Prepared By:





Phase One Environmental Site Assessment 1873 London Line, City of Sarnia

GMBP File: 219125

July, 2019





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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

1873 LONDON LINE, CITY OF SARNIA

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1. INTRODUCTION AND BACKGROUND INFORMATION

GM BluePlan Engineering Limited (GMBP) was retained by JR Capital Holdings Inc. (hereafter referred to as the "Client/Owner") to undertake a Phase One Environmental Site Assessment (ESA) for the property located at 1873 London Line, City of Sarnia, Ontario (hereafter referred to as the Site).

The Site is approximately 19.3 hectares (47.6 acres) in size and is located in the east part of the City of Sarnia, south of London Line, east of Blackwell Side Road as presented on Figures 1 and 2. The Site is currently owned by JR Capital Holdings Inc., who presently operate a golf course on the Site.

The Phase One ESA was undertaken to identify the potential and/or actual environmental concerns or risks associated with the Site resulting from current and/or historical land uses on the Site and the neighbouring properties. It is our understanding that this Phase One ESA is being conducted to support the Official Plan and Zoning By-law amendment application and draft plan approval for the Site, and that it is not required to support a Record of Site Condition (RSC) under Ontario Regulation (O. Reg.) 153/04 (as amended).

2. METHODOLOGY

The Phase One ESA was conducted in general accordance with the guidelines of the Canadian Standards Association (CSA) as presented in Report No. Z768-01, Phase One Environmental Site Assessment (November, 2001). The purpose of a Phase One ESA is to identify actual and potential environmental concerns or risks associated with the Site. These environmental concerns may be the result of current or historical uses of the Site or surrounding properties. The Phase One ESA process involves the review of documents, maps, interview(s) with persons with knowledge of the property and other recorded information in conjunction with the observations of a reconnaissance visit to the Site by the Assessor. Based on the information gathered, an assessment of the potential environmental concerns can be made and, if warranted, recommendations offered for further investigation. A brief description of the records reviewed, and the reconnaissance visit follows.

A title abstract for the Site was requested to determine details of property ownership and historical property usage. The abstract was prepared by S. Mercer Conveyancing from the records at the Lambton County Land Registry Office and is provided in Appendix A. Additional title information be provided by the Site Owner.

Background physiographic, geological, hydrogeological and topographical information for the Site and the surrounding area was assembled from several sources including the County of Lambton Geographic Information System (GIS), Technical Standards and Safety Authority (TSSA), the Ministry of Environment, Conservation and Parks (MECP), publications from the Ontario Geological Survey and others.

Aerial photographs of the Site and surroundings were obtained from the National Air Photo Library for the years 1947, 1963, 1975, and 1989. Additionally, County of Lambton GIS was used to view aerial photographs from 2003, 2006, 2010, and 2015. Aerial photographs were assessed for indication of historical land uses and identification of relevant land features. Copies of reviewed aerial photographs are provided in Appendix B.



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Fire insurance plans (FIPs) available at the University of Guelph Library were reviewed to assess historical ownership and uses of the Site and the vicinity. The subject property and the surrounding area were outside of the available coverage provided by FIPs at the time of their publication (1960).

A search of the City Directory records for the City of Sarnia in the vicinity of the Site was requested from ERIS to ascertain occupancy for the Site and surrounding properties. Summary of the reviewed City Directory records as provided by ERIS is enclosed in Appendix C.

An environmental risk report was requested from ERIS (ERIS report) to review available historical and environmental databases and provide information on reported spills, registered waste generators and fuel storage tanks. The ERIS report covered a search area extending at 250 m from the Site. The ERIS Report is provided in Appendix D.

The Ministry of the Environment, Conservation and Parks (MECP) Waste Disposal Site Inventory (MOE, 1991) was reviewed to identify closed and active waste disposal sites in the vicinity of the Site and results are discussed in Section 3.5.2. The MECP Freedom of Information (FOI) request was filed to obtain records of environmental nature pertaining to the subject property (Appendix E). A response from the FOI office of MECP was not received at the time this report was issued. Once it is received, if the response will indicate records of environmental significance, these will be provided under a separate cover.

The Fuels Safety Division of the Technical Standards and Safety Authority (TSSA) was contacted for review of their records on underground and aboveground fuel storage tanks on the Site and on select neighbouring properties. The TSSA response is included in Appendix F.

The City of Sarnia Zoning Bylaw 85 of 2002 and associated zoning maps were reviewed to gather information about current land uses at the Site and the neighbouring properties. Applicable zoning map and information is provided in Appendix G.

The MECP Record of Site Condition (RSC) Registry was reviewed to determine whether a Record of Site Condition has been submitted for the Site or its neighbouring properties. A Record of Site Condition is required to be completed as part of the process of transitioning a property of former industrial/commercial land use into one of residential, parkland, agricultural or other land use for which a more stringent environmental quality standard is applicable. As such, presence of a Record of Site Condition and associated environmental investigations for a particular property may provide information on potential for environmental impacts or risks to adjacent properties.

Reconnaissance of the subject property was completed on June 10, 2019 by Mr. Mike MacKenzie of GMBP. Photographs of the subject property and surrounding properties were taken during the reconnaissance and select photographs are included in Appendix H.

3. PHASE ONE ESA FINDINGS

The findings from the records search, additional studies and the site reconnaissance were compiled and are presented herein.

3.1 Site Location and Description

The subject Site is located at 1873 London Line and is zoned highway commercial and major open space. The surrounding land is mixed use residential, open space, rural and, to the north, commercial. The site is south of London Line approximately 400 m west of Blackwell Sideroad, as shown on Figure 1 and 2. The Site is currently owned by JR Capital Holdings Inc. and is being operated as the Sunset Golf Course Sarnia.

The Site is L-shaped and is bounded to the north by London Line and a marine dealership and service shop, to the east by a cemetery, to the south by agricultural land, and to the west by the Telfer Diversion Channel.

Legal description of the Site is Part Lot 12, Concession 6, Township of Sarnia, as in 1468048 S/T 1554747; S/T 1405602, Sarnia, County of Lambton. The current Owner, JR Capital Holdings Inc., obtained the ownership of



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the property on October 31, 2018 from Mr. Jack Odolphy, who operated the property as a golf course as well as a reported landscaping and garden centre (nursery).

3.2 Site Physiography, Geology and Hydrogeology

Geologically, the Site is located in the physiographic region known as the St. Clair Clay Plains (Chapman and Putnam, 1984). This region is of little relief, with a generally thick overburden (up to 60 m) with local soils in this area generally consisting of till plains smoothed by shallow deposits of lacustrine clay overlying limestone or black shale bedrock (Chapman and Putnam, 1984).

Based on the physiographic and quaternary mapping (Figures 3 and 4), the Site appears to be located in the bevelled till plain physiographic landform and the surficial soils in the general vicinity of the Site are reported to consist of alluvium, St. Joseph till, and glaciolacustrine deposits (Chapman and Putnam, 1984).

From the review of available MECP well records on and in the vicinity of the Site, the shallow soils are reported to consist of sand and clay loam underlain by clay deposits to depth of approximately 31 to 32 metres below ground surface (mbgs) overlying the shale and limestone bedrock (MECP, 2019). The bedrock in Lambton County is primarily Kettle Point bituminous shale strata with occurrence of the Hamilton Group interbedded shales and limestones (Vandenberg et al, 1977). Based on available MECP well records for the closest bedrock water supply well (MOE Well Record No. 3402413) located at the northeast of the Site, overburden deposits consist of over 30 m of clay. At the location of the well, black shale bedrock was encountered at approximately 31.4 mbgs, grey shale bedrock was encountered at approximately 42.1 mbgs.

Shallow groundwater flow often correlates to topographical features and groundwater typically flows towards nearby lakes, streams, and wetland areas, except where modified by utility and service trenches. Based on the overall site topography, the local contour information reviewed on the St. Clair Region Conservation Authority (SCRCA) Watershed Viewer GIS, and water bodies in the Site vicinity, the shallow groundwater flow direction in the overburden is inferred to be towards the on-site ponds and the adjacent drainage channel with the regional flow inferred to be westerly to St. Clair River or northerly to Lake Huron, depending on location.

While the groundwater flow direction is inferred for the Site, an accurate assessment of groundwater flow direction can only be completed through the installation of an appropriate number of groundwater monitoring wells and regular water level measurements to establish local groundwater flow patterns with more certainty.

3.3 Water Well Records

Based on MECP well records database, two (2) MECP well records are identified near/on the Site for wells completed in the bedrock unit and reported as dry and commercial water supply (MECP, 2019c). Several well records dating back to the 1950's are identified on the neighbouring properties and are reported as domestic or commercial water usages for wells completed in the bedrock unit.

3.4 Historical Uses of the Site and Surroundings

Information about the historical land use of the Site was gathered from several sources including aerial photographs (Appendix B), City Directory listings (Appendix C), as well as other available historical records and information reported from other sources, as discussed herein. The findings from these sources are presented to illustrate the historical land use of the Site and its surroundings to aid in the identification of areas of potential environmental concern.

3.4.1 History of Land Ownership

A review of the Title Abstract indicates that the subject property appears to have been transferred from Crown to a private individual in 1865. The property was owned by various individuals until 1974 when it was purchased by Dixxin Construction Limited. The property was purchased by Mr. Jack Odolphy in 1979. The Sarnia Lambton Economic partnership directory (accessed at http://www.sarnialambton.on.ca/business/sarnia-nurseries-landscaping) lists Sarnia Nurseries & Landscaping business at the Site address, reportedly established in 1983,



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with business contact identified as Mr. Jack Odolphy. The subject property was transferred to the current Owner, JR Capital Holdings Inc., in 2018.

A Parcel Register and Title Abstract documentation which shows property transactions are provided in Appendix A.

3.4.2 Aerial Photographs

A review of aerial photographs from 1947, 1963, 1975, 2003, 2006, 2010, and 2015 was completed to assess historical land use of the subject Site and surrounding areas. Copies of aerial photographs are enclosed in Appendix B.

In the 1947 aerial photographs, the property appears to be used for agricultural purposes with what appears to be a a treed area and a wetland area (appearing as dark surface on the photograph) at the northerly portion along London Line, with additional wetlands land in the southern portion of the property. What appear to be a rural home and/or farm outbuildings are located along the easterly property line. The adjacent properties appear to be under agricultural use.

In the 1963 aerial photograph, an additional building and a driveway from London Line appear in the northerly portion of the Site along with undiscernible features, appearing as uniform rows inferred to be perhaps greenhouses. As indicated in Sections 3.4.1 and 3.4.3, a landscaping/nursery operation is listed at the Site location in the City and Business Directory records. The neighbouring property to the west appears to be developed with structures in similar configuration to present day development at this adjacent property (1859 London Line). Some development of laneways on the site of the cemetery, east of the Subject Site are discernible.

In the 1975 aerial photograph, at the time of ownership by Dixxin Construction Limited, what appears to be a path or additional laneway appears further to the south on the Site with additional details not discernable based on the resolution of the photograph. The southerly portion of the subject Site appears under agricultural use. Increased commercial development is visible along London Line.

The 1989 aerial photograph shows the residence and the shed at the Subject Site, with the remainder of the land appearing to be agricultural. Also visible for the first time in the 1989 aerial photograph is the Telfer Diversion Channel.

The 2003 aerial shows the development of the golf course, shed, and the pavilion on Site. The 2006 aerial shows the addition of the club house to the golf course. The 2010 aerial shows the addition of the miniature putt/golf course.

3.4.3 City Directory

The City Directory records for the Site and the neighbouring properties (available through ERIS) dating back to 1941 were reviewed in approximate 5 to 10-year increments (Appendix C). Based on review of the available records, the first registered listing for the Site appears to be in 1964, registered under Sarnia Nurseries and Landscaping, and International Duty Free Haven Ltd. The first listing for the Site under its current use as a golf course was in 2007-2008. The listings for neighbouring properties include Needham's Marine Ltd. at 1859 London Line, Resurrection Cemetery and Crematorium at 1885 London Line, various commercial establishments, and residential listings.

Further details of the City Directory listings for neighbouring properties are presented in the City Directory summary enclosed in Appendix C.



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3.5 Other Records Review

3.5.1 ERIS Report

The Environmental Risk Information System (ERIS) report compiles information from over 50 private and public databases relevant to environmental risk. The databases store information such as, but not limited to, reported spills, waste generators registered under Ontario Regulation 347, fuel storage tanks (private, retail, historical, and others), MECP orders, compliance and convictions. The available environmental database search was requested for the Site and surrounding properties within a 250 m radius of the Site.

The ERIS report identified three (3) records associated with the Site. Two (2) of the records are located in the Water Well Information System. The third record is located in the Emergency Management Historical Event database maintained by the Ministry of Natural Resources and Forestry (MNRF) and describes an underground explosion at a fuels plant in 2013 with coordinates which plot at the subject Site. As reported by the Owner, and not identified in other historical records, a fuels plant did not exist at the subject Site, and there are no other records of this incident. It is inferred that this record plots at the subject Site, in error. An inquiry was filed with Ministry of Natural Resources to confirm this record. A response from the MNRF was not received at the time this report was issued. Once it is received, if the response will indicate information of environmental significance, it will be provided under a separate cover.

The ERIS report identified records for the neighbouring properties within 250 m radius of the Site, which are further discussed in Sections 3.7 to 4.5. The ERIS report also included listings for 136 sites which are referred to as "unplottable sites", where either the coordinates or address location is incomplete. Majority of these records are reported to be associated with chemical plant and petroleum refineries and processing plants. Based on review of aerial imagery, the nearest refinery is located greater than 4 km southwest of the Site. Based on absence of the type of operations listed in the ERIS records for these properties in the subject Site vicinity, records of these activities are inferred to be located at a greater distance from the Site.

The ERIS report with further details on the identified records is enclosed in Appendix D.

3.5.2 Ministry of Environment, Conservation and Parks

A request to the MECP was filed to acquire available records under the Freedom of Information (FOI) and Protection of Privacy Act. A response from the FOI office of MECP was not received at the time this report was issued. Once it is received, if the response will indicate records of environmental significance, these will be provided under a separate cover.

A review of the 1991 Waste Disposal Site Inventory was conducted by plotting coordinates for reported waste disposal sites in the Sarnia area into Google Earth application. Review indicates that there are eight (8) historical waste disposal sites or properties where landfilling or waste deposition activities have reportedly taken place within 5 kilometres of the Site (MECP Site No: 32002, 32003, 32005, 32006, 32014, 5116, 5121, 5112). Four (4) of the sites are closed and four (4) of the sites remain active (at the time of the 1991 MECP Inventory document). Each of the eight sites is located to the northwest, on the opposite side of Highway 402 towards Lake Huron. Based on the separation distances and the inferred hydraulic separation (i.e. multiple constructed drains separating the properties) these are not considered to be a source of impact to the subject Site. There are no active or closed waste disposal sites within 1 km of the subject Site identified in the 1991 MECP Landfill Inventory. The nearest active waste disposal site identified in the 1991 MECP Landfill Inventory is approximately 3.5 km from the subject Site.

The MECP Record of Site Condition (RSC) Registry was reviewed for listings in the vicinity of the Site (Ontario MECP 2019a and 2019b). No properties within 1 km radius of the Site were identified in the RSC Registry. The closest RSC property appears to be on Murphy Road approximately 4.0 km to the northwest, inferred to be located hydraulically downgradient of the subject Site.

The Site or the properties in the vicinity were not listed in the Inventory of Coal Gasification Plants and Coal Tar Sites (MECP, 1987).



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The Site was not listed on the MECP Hazardous Waste Information Network (HWIN) registered generator list (https://www.hwin.ca) or in Environment Canada's National Pollutant Release Inventory (NPRI) database.

3.5.3 TSSA Fuel Safety Division Database

A request for information was submitted via e-mail to the Technical Standards and Safety Authority (TSSA) to search the Site and select nearby properties to identify records of fuel storage. The e-mail query and response from TSSA are included in Appendix F.

The response from the TSSA indicated that no records were located for the Site and adjacent properties. The property at 5776 Blackwell Sideroad is listed for records of propane storage and cylinder handling, as further discussed in Section 4.2.

3.5.4 Previous Environmental Reports

A preliminary geotechnical investigation was conducted by GeoTerre Limited (GeoTerre) at the Site in 2018 and included the drilling of seven (7) boreholes to depths ranging from 6.6 mbgs to 9.6 mbgs, with five (5) of the boreholes completed as monitoring wells. The soil conditions encountered during drilling are described as follows:

- Clayey topsoil (between 0.10 m and 0.33 m thick).
- Discontinuous thin surface layer of silty clay (encountered at BH18-2, BH18-3, BH18-5, and BH18-6 between 0.40 m and 0.70 m thick).
- Silty clay till (extending to full depth of investigation at each borehole)
- Silty clay fill mixed with top soil (0.70 m thick), compressed decomposed peat (0.60 m), and silty clay with thin organic layers and pieces of decomposed wood (0.60 m thick), encountered at BH18-4, below a layer of topsoil (0.18 m thick). This borehole is located in the southern portion of the property, along the easterly property line.

GeoTerre describes the fill materials encountered at BH18-4 as used in backfilling a marsh or wetland and having unknown origins and uniformity. No apparent suspect soils were reported by GeoTerre at the locations of the investigative boreholes. For additional details, refer to the Draft Preliminary Geotechnical Investigation report by GeoTerre (DRAFT report dated July 10, 2019).

3.6 Site Zoning and Permits

According to the City of Sarnia Zoning By-law 85 of 2002, the north portion of the Site (containing the residence) is currently within Highway Commercial (HC) zone and the remainder of the site (including the golf course, the clubhouse, the shed, and the pavilion) is within Major Open Space (MOS) zone. Neighbouring lands are within the Highway Commercial (HC), Major Open Space (MOS), and Rural (RU) zones.

Copies of the zoning map and allowable developed uses under the applicable zoning bylaw are included in Appendix G.

3.7 Site Reconnaissance

Site reconnaissance was conducted by Mr. Mike MacKenzie, EIT of GMBP on June 10, 2019. The weather conditions were recorded as overcast with scattered rain and a temperature of 20 °C. Mr. MacKenzie was accompanied by Mr. John Dawson of JR Holdings Inc., the current Owner of the subject property who provided information on recent history of the property. Select photographs from the site reconnaissance are provided in Appendix H.



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3.7.1 Site Description

The Site is accessed directly from London Line and has two (2) entrances, one (1) shared with the 1859 London Line (Needham's Marine Ltd.) property and an additional separate entrance. The site contains four (4) structures at the north end of the site: a clubhouse, a pavilion, a shed, and a single family detached dwelling. The remainder of the property is a golf course with grass, vegetation and tree cover, sand bunkers and ponds. The site is serviced with municipal water and sewer, and Enridge (Union Gas) natural gas service.

Topographically, the site is low in relief. The western boundary of the Site slopes downward leading towards the Telfer Diversion Channel. The southern boundary of the Site slopes downwards leading toward Waddell Creek. The eastern boundary of the Site is partially tree-lined with a berm constructed along part of the boundary, and generally slopes downgradient towards the adjacent property.

On the day of inspection, the site was observed to be under golf course use. Mr. Dawson stated that he operates a golf course, clubhouse, and mini-putt course on the Site and that there are no other uses on the Site currently.

The clubhouse building on the property is comprised of three (3) main sections, an office area, a public seating area with washrooms, and a kitchen area. The building was standard for its use and did not appear to pose environmental concerns.

The shed building was host to electric golf carts, landscaping equipment and machinery (i.e. mowers, utility vehicles, spreaders, pressure washer, gas engine driven welder, electric air compressor), and various hand and power tools (drill press, wrenches). Mr. Dawson reported that the lawn care/landscaping equipment is currently used to maintain the golf course, and the workshop area in the shed is not currently used as equipment is generally maintained off-site. Currently, the shed is used predominantly for storage. The shed floor is concrete and appeared to be in good condition with no significant cracks or damage observed at the time of the site visit. Localized staining on the floor from oils or lubricants was observed in the back-storage area under the pressure washer at the time of the site visit. There were no in-floor drains observed in the shop area. The walls and roof of the shed are metal. Plastic storage containers containing gasoline were observed in the shed during the site visit. There appeared to be no staining in the vicinity of these containers at the time of the site visit. An empty plastic tank was observed during the site visit that appeared to have held an unidentified liquid lawncare product in the past; Mr. Dawson indicated the tank had been empty since he took ownership of the property, and that lawncare activities, besides mowing and fertilizing of the greens, are contracted out.

At the exterior of the shed there is one (1) above ground diesel tank and one (1) above ground gasoline tank. The gas and diesel storage tanks are further discussed in Section 4.2. There was also a waste cooking oil tank at the exterior of the shed.

The pavilion is a small building with brick flooring, wood walls, and a metal ceiling. The building contains picnic tables, a television, and a fridge. The building only has electrical service.

The single family detached dwelling located at the north end of the site was not accessible at the time of the site reconnaissance. Mr. Dawson indicated that the home was built approximately circa 1970s.

At the northwest corner of the Site, just south of the property line with 1859 London Line (Needham's Marine Ltd.) property, there is an outdoor storage area approximately 1,500 m² in size. At the time of the Site visit, this storage area contained miscellaneous building materials such as scrap lumber, bricks, and used equipment and materials typical of a golf course such as a spool of plastic pipe, trailers, and landscaping equipment. The storage area also has two (2) small fill stockpiles. One (1) pile appeared to be mixed granular material reported to be used to construct the golf course's cart paths. The other stockpile is soil that reportedly originated from the excavation of the ponds at the southerly portion of the Site.

Along the east property line, north of the clubhouse, was another outdoor storage area approximately 500 m² in size. At the time of the Site visit, this area contained obsolete building materials such as scrap lumber and bricks, landscaping equipment such as mowing and tilling attachments, an empty steel storage tank that had reportedly been stored in this area since the current Owner took possession of the property, and an empty immobilized freight truck trailer, that had been used as a storage shed. There was also one (1) steel barrel with no lid, that appeared to hold rain water.



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There was no evidence of soil staining or stressed vegetation observed in these outdoor storage areas or other areas of the property observed at the time of the site visit.

3.7.2 Adjacent and Nearby Properties

Adjacent and nearby properties were observed from the Site and from public rights-of-way during the Site reconnaissance. Adjacent neighbouring properties are shown on Figure 2. Further details of activities at the neighbouring properties are contained in the aerial photographs (Appendix B), City Directory listings (Appendix C), ERIS report (Appendix D), with selected pertinent details discussed below. Selected photographs are presented in Appendix H.

North

To the north of the Site is Needham's Marine Ltd. (1859 London Line), a commercial property that operates as a boat dealership and servicing shop. This property was listed in the ERIS report in the Ontario Regulation 347 Waste Generators Summary for various registered wastes.

North, across London Line, is a commercial property currently operating as a fitness centre (1880 London Line). The property was listed in the ERIS report in several databases including:

- ERIS Historical Searches
- Scott's Manufacturing Directory

North across London Line is a commercial property currently operating as an axe throwing facility (1886 London Line). The property was listed in the ERIS report in several databases including:

- ERIS Historical Searches
- Ontario Spills for two (2) records including:
 - a spill of 45 L of gasoline to the parking lot from a motor vehicle incident. Environmental impact from this incident was reported as not anticipated.
 - a spill of used motor oil from a motor vehicle. Environmental impact from this incident was reported as not anticipated.

To the northwest of the Site, across London Line, is DeGroot's Nursery (1840 London Line). This property was listed in the ERIS report in several databases including:

- Ontario Regulation 347 Waste Generators Summary for various wastes
- Pesticide Register
- Waste Disposal Sites records in the MECP Certificate of Approval Inventory for a Waste Disposal Site (Processing).

Based on review of information on the MECP Access Environment (ECA/CA database accessible online at http://www.gisapplication.lrc.gov.on.ca/AccessEnvironment/IndexAccEnv.html?viewer=AccessEnvironment.AE &locale=en-US), the Approval at this Site appears to related to processing of compost (i.e. organic material). Thus, is it not considered to be a source of environmental impact to the subject Site.

To the northwest is Sim Propane Ltd. (5776 Blackwell Sideroad), which appears in the list of TSSA Expired Facilities and Private and Retail Fuel Storage Tanks databases for propane storage and a propane refill centre. Northeast of the Site, beyond London Line is a property listed in the Oil and Gas Wells database for a record of a natural gas well drilled in 1948 and plugged/abandoned in 1949, reported as an exploratory well in which no hydrocarbons were encountered.

Based on the inferred groundwater flow direction, the properties to the north are considered to be located downgradient to crossgradient of the Site. The propane facility to the northwest is considered to pose low potential for environmental impacts or risks to the Site, based on its use for propane storage, and based on distance and further separation by the Telfer Diversion Channel.



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East

To the east of the north portion of the Site is Resurrection Cemetery and Crematorium. To the east of the south portion of the Site is vacant rural land. Further east there is agricultural land.

Properties to the east, based on the inferred groundwater flow direction, are considered to be located hydraulically upgradient to crossgradient of the subject Site and are not considered to be a source of significant environmental impacts to the subject Site based on their use.

South

To the south and southeast of the Site is agricultural land. To the southwest is a small residential development. The property to the south (Lot 5, Concession 12), appeared in the Oil and Gas Wells database and was listed for a record of a natural gas well drilled in July 1953 and plugged/abandoned in August 1953, reported as an exploratory well in which no hydrocarbons were encountered. Currently, to the southeast, beyond Waddell Creek is what appears to be an aggregate extraction property.

Properties to the south, based on the inferred groundwater flow direction, are considered to be located hydraulically upgradient to crossgradient of the subject Site. Based on their use and due to the separation of the Waddell Creek, Upper Perch Creek, and Telfer Diversion Channel, these properties are not considered to be a source of significant environmental impacts to the subject Site.

West

To the west of the subject Site is an easement for the Telfer Diversion Channel. Further west is a residential development.

Based on the inferred groundwater flow direction, the properties to the west are considered to be located hydraulically crossgradient to downgradient of the subject Site and are separated by the Telfer Diversion Channel. Based on their use, the properties to the west are not considered to be a source of significant environmental impacts to the subject Site.

For further details on the identified records at the neighbouring properties, refer to the ERIS report in Appendix C.

4. ASSESSMENT FOR AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECS)

The information gathered from the site reconnaissance and the records search was reviewed to identify Potentially Contaminating Activities (PCAs) within the search area. These PCAs were then assessed in the context of additional available information, such as site setting and geology associated with the Site, to determine whether these should be considered as Areas of Potential Environmental Concern (APECs) relevant to the Site. An APEC is an item that presents an environmental concern with respect to environmental risk where further investigation is recommended. Additional information obtained as part of the Hydrogeological Study at the Site was used in the assessment of APECs.

4.1 Fill Material

Historically, fill materials imported to construction sites were not necessarily scrutinized for quality and, as such, deleterious fill materials could be deposited and potentially become an environmental concern and liability to a property.

Currently, the Site appears to be generally at grade with the adjacent property to the east, elevated compared to the drainage channel to the west, topographically higher than lands to the south, and slightly lower than the London Line right-of-way to the north.

At the time of the site visit visual evidence of deleterious fill material was not observed. Two (2) stockpiles of material were observed in the northwest corner of the property, adjacent to the parking lot. One (1) pile contained what appeared to be mixed granular material reportedly used for construction of the cart paths on the golf course.



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The other stockpile contained what was reported to be native soil from the excavation of the on-site ponds and was partly overgrown with vegetation.

As indicated in the Draft Preliminary Geotechnical Report (GeoTerre, 2019) fill material was identified in one (1) of the geotechnical boreholes and consisted of silty clay fill mixed with top soil, compressed decomposed peat, and silty clay with thin organic layers and pieces of decomposed. The fill material was reported to associated with a suspected infilled marsh/wetland area. No apparent suspect soils were reported by GeoTerre at the locations of the investigative boreholes. Consequently, the potential presence of fill of unknown origin at the property is identified as an APEC.

4.2 Fuel Storage Tanks

On-Site

Fuel storage tanks are a frequent cause of environmental impacts. Leaking tanks may produce a long-term, continuous source of hydrocarbon products that may impact soils and groundwater, especially in the case of aged underground fuel storage tanks which did not have a reliable means of leak detection. Underground fuel storage tanks are also often accompanied by underground piping, which may also be susceptible to leaking and release of hydrocarbons. Additionally, fuel impacts may be found some distance away from a tank (whether aboveground or underground) in the vicinity of the fuel tank fill point.

One (1) above ground diesel tank and one (1) above ground gas tank were observed at the Site outside of the shed located on unpaved gravel surface. The diesel tank appeared to be in relatively good condition with minor localized surface corrosion. The nameplate on the diesel tank indicates the tank was manufactured in 1996 and has a capacity of 4,600 L. The gasoline tank appeared in fair condition with noticeable surface corrosion throughout. The gasoline storage tank was approximately 2,000 L in capacity, with no nameplate visible on the gasoline tank indicating the year of manufacture or its capacity. The above ground storage tanks were supported by wood platforms above the gravel surface.

The current property Owner reported that the tanks were located in the current location at the time of property transfer, and that he was not aware of other areas on the property where the tanks may have been stored previously.

There was light vegetation growing around the tanks, and there was no indication of visible leaks or spills, or stressed vegetation observed at the time of the site visit. However, based on the unknown condition of the shallow soils in the vicinity of the fuel storage area, the on-Site fuel storage is identified as an APEC.

Off-Site

The TSSA records (Appendix F) did not identify records of fuel storage tanks located on neighbouring properties adjoining the Site. In the greater Site vicinity, the TSSA and the ERIS report identified records of fuel (reported as propane) storage at a property at 5776 Blackwell Sideroad, located crossgradient of the subject property. Based on the available mapping and aerial photographs of the area, the inferred location of the propane storage tanks and propane cylinder handling facility is approximately 150 m west of the subject property. Based on the inferred groundwater flow direction, this property is located crossgradient to downgradient of the subject Site. Based on the separation distance and separation of the Telfer Diversion Channel, the fuel storage property is not considered to be a source of significant environmental impacts to the subject Site.

Further discussion related to reported off-site fuel storage tank presence is included in Section 3.7.2.

4.3 Asbestos Containing Materials, Urea Formaldehyde Foam Insulation, Ozone Depleting Substances. Leaded Paint

Asbestos was widely used in variety of construction materials in the past. The use of asbestos containing materials (ACMs) in building materials was discontinued around 1985. Ontario Regulation 278/05 under the Occupational Health and Safety Act, 1990, defines ACMs as materials that contain 0.5 per cent or more of asbestos by dry weight. Federal and Provincial Occupational Health and Safety Acts, and the Workplace



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Hazardous Materials Information System (WHMIS), identify asbestos as a carcinogenic health hazard that is regulated. Because of these regulations, the production of asbestos containing materials has been widely discontinued since the mid 1980's.

Urea Formaldehyde Foam Insulation (UFFI) was installed primarily in wall cavities during the 1970s as an alternative to the typical insulation materials at that time. Its appearance can vary from white to tan in colour and resembles Styrofoam. Over time, UFFI that is exposed to the air, becomes wet, or has been damaged, can potentially release formaldehyde vapours, which can cause various human health effects. Due to the documented health concerns, the use of UFFI insulation was discontinued in 1980.

The most common ozone depleting substances (ODS) of concern are chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs), and halons, which were commonly used in air conditioning, refrigeration, and in the manufacture of rigid foam. The initial control of these substances was implemented in 1987 and the complete phase-out of these substances was finalized between 1994 and 1995.

Lead was used as an additive in paints prior to 1960 to make paint wear well and dry quickly and evenly. Leaded paint is a potential source of environmental impact or risk primarily if it is in poor condition and flaking. Most indoor and outdoor paints produced before 1950 contained substantial amounts of lead. Since 1976, the amount of lead in interior paint has been limited by law. Although the lead content of exterior paint is not regulated, Canadian paint manufacturers have voluntarily ensured that no lead is intentionally added. Exterior paint with lead carries a warning label.

During the current site visit ACMs, UFFI, ODSs or leaded paint were not specifically identified at the Site. The exact year of construction of the all existing structures was not confirmed. Based on review of the aerial photographs, the existing buildings were constructed between 1975 and 1989. ACMs within wall cavities or in other building materials or leaded paint may be potentially present in buildings constructed prior to 1985. Should more certainly regarding ACMs and leaded paint be required, a Designated Substance Survey would be required.

4.4 Polychlorinated Biphenyls (PCBs)

Between 1920 and 1978, PCBs were used extensively as a dielectric fluid in electrical transformers, motor capacitors, and fluorescent light ballasts. Current legislation prohibits the manufacture and sale of new equipment containing PCBs (1980).

Fluorescent lighting was observed in the on-Site shed building. Based on the age of the original shed, the ballasts may contain PCBs, and should be handled and disposed of properly especially when observed to be leaking fluid.

4.5 Registered Waste Generators

As indicated in the ERIS report (Appendix D), several records of registered waste generation were identified at the neighbouring properties, as previously discussed in Section 3.7.2.

The MECP through the Environmental Protection Act and Ontario Regulation 347 sets out strict provisions for storage, registration, transport and disposal of generated industrial/hazardous wastes. If handled, stored and disposed of properly, as per current regulations, these registered wastes pose a limited environmental risk and limited potential for impacts to the subject properties. However, it is outside the scope of the current assessment to thoroughly study the waste handling and overall operations of the neighboring and surrounding properties.



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5. SUMMARY OF FINDINGS AND ASSESSMENT

The pertinent findings of the Phase One ESA for 1873 London Line property are summarized as follows:

- The legal description of the Site is Part Lot 12, Concession 6, Township of Sarnia, as in 1468048 S/T 1554747; S/T 1405602, Sarnia, County of Lambton
- The subject Site is located at 1873 London Line, in a mixed commercial, rural, residential and open space land use setting with commercial land use to the north.
- The Site has been historically under agricultural, landscaping/nursery use and is currently utilized as a golf course.
- The native soils in the Site vicinity consist of predominantly clay soils overlying limestone and shale bedrock anticipated to be within 30 to 40 mbgs.
- Two (2) above ground fuel (diesel and gasoline) storage tanks are located on-site.
- Minor localized staining on the concrete floor was observed in the rear storage room of the shed during the site visit.
- Based on the age of the on-Site buildings, ACMs and leaded paint may be potentially present in the building materials.
- The on-Site single family detached dwelling located at the north end of the site was not accessible at the time of the site reconnaissance.
- Neighbouring commercial property uses include a boat dealership and service shop to the north, a
 furniture store to the northwest, a cemetery to the east, agricultural land to the south, and a drainage
 channel to the west with residential development, further to the west.
- There are two (2) areas of outdoor storage containing various scrap building materials and equipment: one in the northwest corner adjacent to parking lot, and one along the east property line north of the clubhouse.
- No evidence of extensive soil staining was observed during the Site visit in the vicinity of the fuel storage tanks, or in the outdoor storage areas, or elsewhere on the property.



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6. CONCLUSIONS AND RECOMMENDATIONS

This Phase One Environmental Site Assessment (ESA) was completed to identify potential and/or actual environmental concerns associated with the Site resulting from land use activities, whether current or historical and whether those occurred on-Site or on nearby lands. It is our understanding that this Phase One ESA is conducted to support an Official Plan and Zoning By-law amendment application and draft plan approval for the Site and that it is not required to support a Record of Site Condition (RSC) under Ontario Regulation (O. Reg.) 153/04 (as amended).

No actual sources of environmental concern or impacts to the Site were identified due to current or historical on-Site operations or off-site impacts. Based on the findings of the Phase One ESA two (2) areas of potential environmental concern have been identified due to on-Site historical activities. A summary of the identified APECs is as follows:

- 1. On-Site fuel storage: one (1) diesel fuel and (1) gasoline storage tank present on-Site
 - Potential Contaminants of Concern: Petroleum Hydrocarbons (PHCs)
 - Potentially Impacted Media: Soil

2. Fill of unknown quality and general shallow soil quality:

- a) Potential use of fill material specifically at the northwest portion of the Site during development of the property at an unknown date, and general shallow soil quality related to storage of miscellaneous materials and equipment in this area.
- b) General shallow soil quality at the northeast portion of the Site, in the outdoor storage area, where miscellaneous building materials and equipment are stored
- **Potential Contaminants of Concern:** Petroleum Hydrocarbons (PHCs) and/or Polycyclic Aromatic Hydrocarbons (PAHs); Metals (M)
- Potentially Impacted Media: Soil

Based on the findings of this Phase One ESA, the potential for environmental impacts or risks to the Site due to on-Site sources is considered to exist. Consequently, a Phase Two ESA is recommended to confirm subsurface conditions at the subject Site with more certainty. Further, it is recommended that any wells on-Site (installed by others), be decommissioned in accordance with O. Reg. 903, once they are no longer required.

7. REFERENCES

7.1 Contacts with Agencies

Fuels Safety Division
Technical Standards and Safety Authority
14th Floor, Centre Tower
3300 Bloor Street West
Toronto. ON M8X 2X4

Attn: Public Information Centre

Tel: 877-682-8772

National Air Photo Library Natural Resources Canada 615 Booth Street, Room 180 Ottawa, ON K1A 0E9 Tel: 613-995-4560

Fax: 613-995-4568



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Ministry of Environment, Conservation and Parks Guelph District Office

1 Stone Road West Guelph, ON N1G 4Y2 Tel: 519-826-4255 Fax: 519-826-4286

Ministry of Natural Resources and Forestry

615 John St. N. Aylmer, ON N5H 2S8 Tel: 519-773-4757

Fax: 519-773-9014

7.2 Contacts with Private Companies

Environmental Risk Information Service (ERIS) Limited

12 Concorde Place, Suite 800 Toronto, ON M3C 4J2

Tel: 416-510-5204 / 877-512-5204

Fax: 416-510-5133

E-mail: info@ecologeris.com

S. Mercer Conveyancing Inc.

P.O. Box 90 Rockwood, ON N0B 2K0

Tel: 519-831-3076

Email: smercerconveyancing@gmail.com

7.3 Reference Materials

Canadian Standards Association (CSA). 2001. Standard Z768-01, Phase I Environmental Site Assessment

Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 228.

Chapman, L.J. and Putnam, D.F. 1984. The Physiography of Southern Ontario, 3rd Edition. OGS, Volume 2

Geoterre Limited. 2019. Preliminary Geotechnical Investigation Report Proposed Residential Subdivision 1873 London Line, Sarnia. 2nd Draft dated July 10,2019.

Ontario Geological Survey. 2010. Surficial Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release 0 Data 128- Revised

Ontario Ministry of the Environment, Conservation and Parks. 2019a. Records of Site Condition Registry: July 1, 2011. Accessed at https://www.ontario.ca/environment-and-energy/records-site-condition

Ontario Ministry of the Environment, Conservation and Parks. 2019b. Records of Site Condition and Transition Notices: October 1, 2004 to June 30, 2011. Accessed at ttps://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch

Ontario Ministry of the Environment, Conservation and Parks. 2019c. Interactive Well Records Database. Accessed at: http://www.ontario.ca/environment-and-energy/map-well-record-data

Ontario Ministry of the Environment, Conservation and Parks. 2018. Hazardous Waste Information Network. Accessed at https://www.hwin.ca/hwin/

The Underwriters' Survey Bureau, Limited. 1958. Fire Insurance Plans for Sarnia, Ontario.



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8. STATEMENT OF LIMITATIONS

The information presented in this Phase One ESA report is intended for the sole use of JR Capital Holdings Inc. GM BluePlan Engineering Limited accepts no liability for use of this information by third parties. Any decisions made by third parties on the basis of information provided in this report are made at the sole risk of the third parties.

The scope of this Phase One ESA was limited to a review of the history of the Site; a review of available regional mapping and available background reports and information; surface/topographic features; contact with relevant regulatory agencies; review of available historical records and reports and a site reconnaissance completed on June 10, 2019. This Phase One ESA assumes that a Record of Site Condition (RSC) under O. Reg. 153/04 (as amended) is not required to be filed for this property.

GM BluePlan Engineering Limited cannot guarantee the accuracy or reliability of information provided by others or presented in records and reports available for the property. GM BluePlan Engineering Limited does not accept liability for unknown, unidentified, undisclosed or unforeseen surface or sub-surface contamination that may be later identified.

The scope of this Phase One ESA was limited to investigating the actual or potential sources of environmental impact or environmental risk and does not include full confirmation of actual environmental impact or environmental risk. While comments have been made regarding the inferred groundwater flow direction and the perceived risks of potential environmental concerns to soil and groundwater at the Site from on-site or off-site sources, full confirmatory assessment of soil and groundwater conditions (beyond those investigated as described herein) is beyond the scope of this assessment. While comments have been provided regarding ACM, PCB, leaded paint, ODS and UFFI, a thorough inspection and testing for these materials was not performed and is outside of the scope of this assessment. Further, while comments have been made regarding the perceived risks of potential environmental concerns, a complete risk assessment is beyond the scope of this report.

This report is believed to provide documentation of site conditions as of June 10, 2019.

9. QUALIFICATIONS OF ASSESSORS

Phase One ESA research and site reconnaissance were performed by Mr. Michael MacKenzie, E.I.T., with the assistance of Ms. Joanna Olesiuk, M. A. Sc., C. Tech., under the direct supervision of Mr. Matthew Nelson, M. Sc., P. Eng., P. Geo.

Mr. MacKenzie, EIT is a Project Designer with just under one year of experience in environmental and hydrogeological investigations. Mr. MacKenzie has been involved in conducting field activities and report writing for Phase One and Two Environmental Site Assessments, Designated Substance Assessments, site remediation for commercial and industrial properties.

Ms. Olesiuk, M. A. Sc., C. Tech. is an Environmental Technologist with over fourteen years of experience in environmental and hydrogeological investigations. Ms. Olesiuk has been involved in conducting field activities, performing data analysis and report writing for numerous Phase One and Two Environmental Site Assessments, site remediation, hydrogeologic studies, dewatering studies and various environmental investigations for residential, commercial and industrial properties.

Mr. Nelson, M.Sc., P. Eng., P. Geo. is an Environmental Engineer/Hydrogeologist with over eighteen years of experience with environmental, hydrogeological, and remedial investigations. Mr. Nelson has experience preparing numerous Phase One and Phase Two Environmental Site Assessments, environmental investigations, and the completion of Phase Three site remediation projects. Mr. Nelson has been involved with detailed environmental site investigations for numerous large commercial and industrial properties in Canada and the United States.



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GM BluePlan Engineering Limited has completed numerous Phase One Environmental Site Assessments, which also include follow-up Phase Two Environmental Site Assessments. GM BluePlan Engineering Limited has also been involved with the remediation of numerous sites, and with the preparation of a Record of Site Condition for residential, commercial and industrial properties.

All of which is respectfully submitted.

GM BluePlan Engineering Limited

Per:

Michael MacKenzie, E.I.T.

Mind Markagie

Matthew Nelson, M. Sc., P. Eng., P. Geo.



APPENDIX A: Title Abstract

APPENDIX B: Aerial Photographs

APPENDIX C: City Directory

APPENDIX D: Eris Report

APPENDIX E: Ministry of Environment, Conservation and Parks

APPENDIX F: Technical Standards And Safety Authority

APPENDIX G: Zoning Information

APPENDIX H: Select Photographs





Project: 219125 Phase One ESA 1873 London Line Sarnia, ON

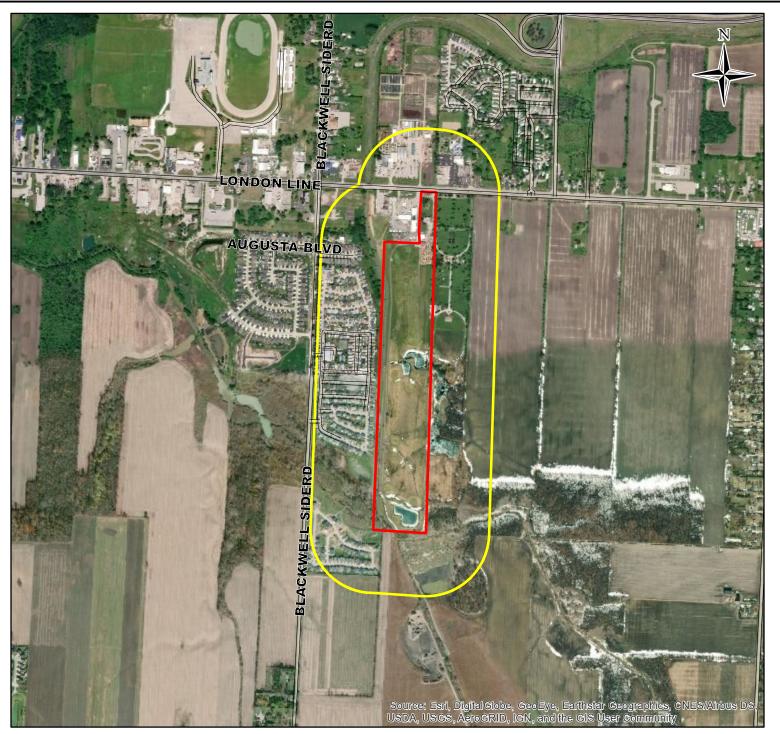
Part of Lot 12, Concession 6, Geo. Twp. of Sarnia County of Lambton

☐ Site Boundary

Scale: 1: 150,000 June, 2019

Figure 1: Site Location





Project: 219125 Phase One ESA 1873 London Line Sarnia, ON

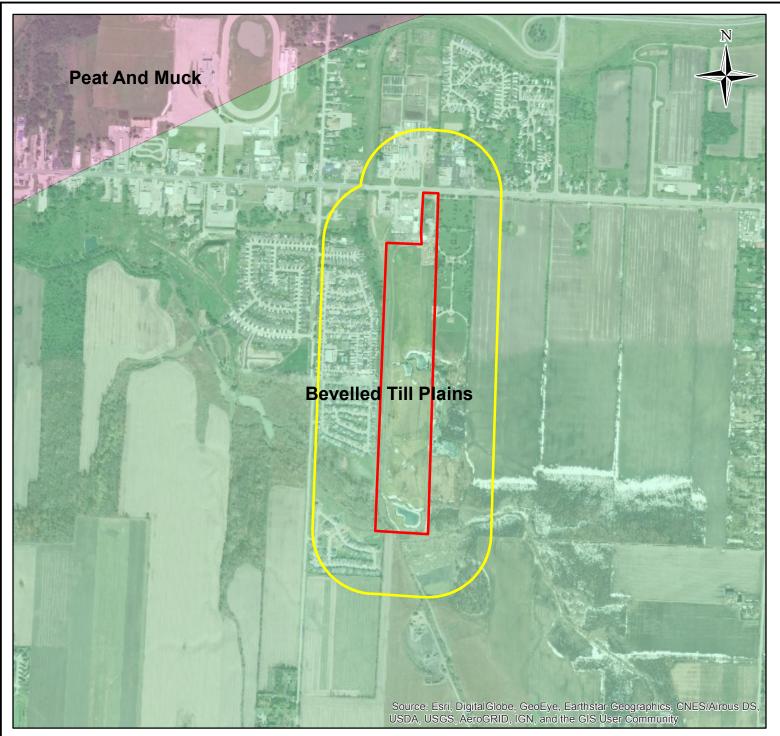
Part of Lot 12, Concession 6, Geo. Twp. of Sarnia County of Lambton

RoadsStudy AreaSite Boundary

Scale: 1: 15,000 June, 2019

Figure 2: Study Area Layout





Project: 219125 Phase One ESA 1873 London Line Sarnia, ON

Part of Lot 12, Concession 6, Geo. Twp. of Sarnia County of Lambton

Study Area

☐ Site Boundary

Physiography of Southern Ontario

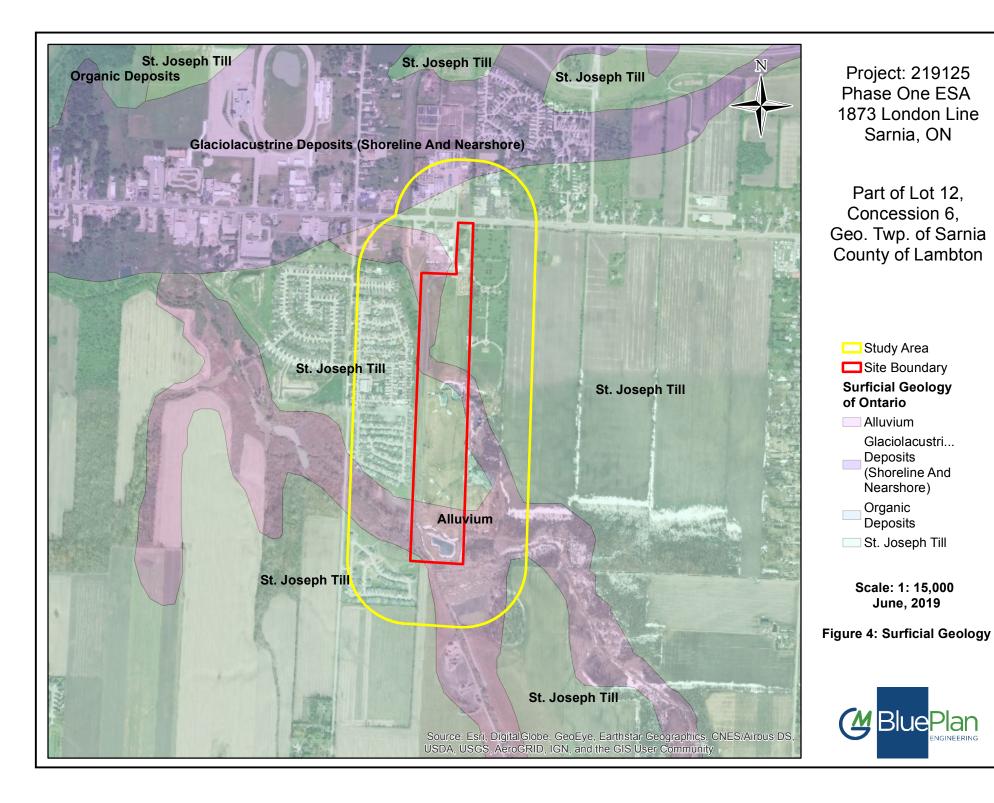
Bevelled Till Plains

Peat And Muck

Scale: 1: 15,000 June, 2019

Figure 3 - Site Physiography





APPENDIX A: Title Abstract

*REQUEST FOR A FULL SEARCH OF TITLE

| File No. 3191 #3 | | | |
|--------------------------------------|-------------------------|-------------------|---|
| Re: Supset Gt | ef Phase | I ESA | |
| Req. Date | Client_GM BC | lue Plan | Return to Joanna Olesia |
| Closing Date | Date of Requ | iest | P.P.S.A. Search required –yes / no |
| Municipal Address1873_ | louder l | | / |
| wiunicipal Address | Lerour I | we sur | nea av |
| | | Registry Office | Sarnia Lambton |
| Master Available – ves) no | | PIN | 43132-0035(47) |
| Legal Description <u>Part</u> | Lot 12 Cor | ression 6 | Tourship of |
| Sarria asin | L468048 | SIT L554747 | \$ 4405602 Sarnia |
| Last Registered Inst. | TA 211148 | Date Search Com | pleted 17 June 2019 |
| Last Registered Inst | | On Closing | |
| SEARCH SUMMARY | | | |
| Searcher's Name: Sandra Me | rcer of S. Mercer Con | veyancing Inc. | © 519-831-3076 or smercerconveyancing@gmail.co |
| Registered Owner _ JR | Capital | Holdings | 2nc |
| | 1 | J | |
| Instrument No | 48 | Registration Date | 3, October 2018 |
| Outstanding Charges - N | lumber | | Chargee |
| I, | _ to be dis./ assum'd _ | | 5 |
| II | _ to be dis./ assum'd _ | 1 | |
| III,,, | _ to be dis./ assum'd _ | | |
| 2. Easements Instrumer | nt No. in favour of | Brief [| Description |
| L | | | |
| 11. | | | |
| 3. Liens Instrument No. | in favour of | | |
| 744 pro- 2 | | | |
| | | | |
| 4. Adjoining Lands | | | * |
| 5.Restrictions | | | <u> </u> |
| | | | |
| 6.New Description Required – yes | | Attach | ned to Search – yes/no |
| 7. Written P.P.S.A. search ordere | • | | |
| 8. Comments : | | | |
| | | | |
| | | | |
| 9. Sheriff Certificate – Date Ordere | ed | Clear | r - yes / no see attached |
| 10 Search checked by | | | Dota |

| Township | of sarnia | Part | Lot 12 Concessi | ion 6 | |
|-------------------|----------------------------------|-------------|----------------------|--------------------------|---------------------|
| Instrument J | Signed | Date Reg'd | Grantor | Grantee | Remarks |
| (fant (Patent) | 26 Feb 1865 | | Croun | William Menzie | East/2-1000cre |
| | Rumis | 150 k 20 | | Colored D Man 2100 | To at 1/2 500 |
| W-6866 | Barreni & Soll 25 Jun 1891 | 15 02 124 | Nellan Menzes | Robert D. Menzie | Fast 12 50ains |
| N-9750 | B & S 9 aug 1907 | 12 aug 1907 | William Menzies | Robert Dunlop nenzies | East 1/2 - 50 acres |
| aa - 20 654 | Grant 29 april 1942 | 29 apr 1942 | Robert D. Menziès | Alfred J. Moor | e East 1/2 |
| EE 23634 | Grant 2 apr 1946 | | alfred J'Moore | Susar Goodall | East 1/2 |

S.Mercer Conveyancing Inc.

| Instrument | Signed | Date Reg'd | Grantor | Grantee | Remarks |
|-----------------|--------------------------------|---------------------------|--------------------|--------------------------------|------------------------------|
| mm 31183 | Grant 21 Sept 1950 | 13 Oct 1950 | Susan Goodell. | Frank Vahanek | Ep |
| 103753 | Grant 3 Apr 1956 | 25 May 19520 | Frank Kahanok | Bouke Odolphy | part E 1/2 |
| 350 <i>55</i> 7 | grant 26 Jun 1974 | 4 July 1974 | Bruke Odolphy | Dixxin Construction Limited | part E1/2 |
| 468048 | PIN 431 Deed 21 NOV 1979 | 32-0035 (L 29 NOV 1979 | Dixin Construction | n Jack O'Dolphy | part Lot 12 Concession 6. |
| LA 211148 | Transfer | 31 Oct 20 18 | Jack Odolphy | Il capital Holding | |

The applicant(s) hereby applies to the Land Registrar.

yyyy mm dd

at 09:46 Page 1 of 3

Properties

PIN

43132 - 0035 LT Interest/Estate

Fee Simple

Description

PT LT 12 CON 6 SARNIA TOWNSHIP AS IN L468048 S/T L554747; S/T L405602;

Address

1873 LONDON LINE

SARNIA

Consideration

Consideration

\$2,000,000.00

Transferor(s)

The transferor(s) hereby transfers the land to the transferee(s).

Name

ODOLPHY, JACK

Address for Service

1873 London Line

Sarnia, Ontario N7T 7H1

I am at least 18 years of age.

I am not a spouse

This document is not authorized under Power of Attorney by this party.

Transferee(s)

Capacity

Share

Name

JR CAPITAL HOLDINGS INC.

Registered Owner

Address for Service

2963 Brigden Road Brigden, Ontario N0N 1B0

Statements

STATEMENT OF THE TRANSFEROR (S): The transferor(s) verifies that to the best of the transferor's knowledge and belief, this transfer does not contravene the Planning Act.

STATEMENT OF THE SOLICITOR FOR THE TRANSFEROR (S): I have explained the effect of the Planning Act to the transferor(s) and I have made inquiries of the transferor(s) to determine that this transfer does not contravene that Act and based on the information supplied by the transferor(s), to the best of my knowledge and belief, this transfer does not contravene that Act. I am an Ontario solicitor in good standing.

STATEMENT OF THE SOLICITOR FOR THE TRANSFEREE (S): I have investigated the title to this land and to abutting land where relevant and I am satisfied that the title records reveal no contravention as set out in the Planning Act, and to the best of my knowledge and belief this transfer does not contravene the Planning Act. I act independently of the solicitor for the transferor(s) and I am an Ontario solicitor in good standing.

Signed By

Carlo Cimetta

1166 London Road

acting for

Transferor(s)

Signed 2018 10 31

Sarnia N7S 1P4

Tel

519-336-9700

519-336-3289

I am the solicitor for the transferor(s) and I am not one and the same as the solicitor for the transferee(s).

I have the authority to sign and register the document on behalf of the Transferor(s).

Dennis John Kirby

202-805 North Christina Street, PO acting for

Transferee(s)

2018 10 31 Signed

Box 2107 Sarnia N7T 7L1

Tel

519-337-3733

Fax

519-332-6588

I am the solicitor for the transferee(s) and I am not one and the same as the solicitor for the transferor(s).

I have the authority to sign and register the document on behalf of the Transferee(s).

Submitted By

D JOHN KIRBY BARRISTER & SOLICITOR

202-805 North Christina Street, PO Box

2018 10 31

2107 Sarnia N7T 7L1

Tel

519-337-3733

LRO # 25 Transfer

Registered as LA211148 on 2018 10 31

yyyy mm dd Page 2 of 3

at 09:46

The applicant(s) hereby applies to the Land Registrar.

Submitted By

Fax

519-332-6588

Fees/Taxes/Payment

Statutory Registration Fee

\$63.65

Provincial Land Transfer Tax

\$36,475.00

Total Paid

\$36,538.65

File Number

Transferor Client File Number :

5574-18

| LAND TRANSFER TAX STATEMENTS | 6 |
|---|----------------------------|
| In the matter of the conveyance of: 43132 - 0035 PT LT 12 CON 6 SARNIA TOWNSHIP AS IN L468048 S/T L554747; S/T SARNIA | L405602; |
| BY: ODOLPHY, JACK | |
| TO: JR CAPITAL HOLDINGS INC. Registered Owner | |
| 1. JOHN DAWSON, ROBERT GUTTRIDGE | |
| l am | |
| (a) A person in trust for whom the land conveyed in the above-described conveyance is being conveyed; | |
| (b) A trustee named in the above-described conveyance to whom the land is being conveyed; (c) A transferee named in the above-described conveyance; | |
| (d) The authorized agent or solicitor acting in this transaction for described in paragraph(s) (_) above. | |
| (e) The President, Vice-President, Manager, Secretary, Director, or Treasurer authorized to act for JR | |
| CAPITAL HOLDINGS INC. described in paragraph(s) (c) above. | |
| (f) A transferee described in paragraph (_) and am making these statements on my own behalf and on behalf | |
| of who is my spouse described in paragraph (_) and as such, I have personal knowledge of the facts | |
| herein deposed to. | |
| 2. I have read and considered the definition of "single family residence" set out in subsection 1(1) of the Act. The land being conherein: | onveyed |
| contains at least one and not more than two single family residences and the lands are used for other than just residential purposes. The transferee has accordingly apportioned the value of consideration on the basis that the consideration for the family residence is 200000 and the remainder of the lands are used for commercial purposes. | single |
| 3. The total consideration for this transaction is allocated as follows: | |
| | 000,000.00 |
| (b) Mortgages (i) assumed (show principal and interest to be credited against purchase price) | \$0.00 |
| (ii) Given Back to Vendor | \$0.00 |
| (c) Property transferred in exchange (detail below) | \$0.00 |
| (d) Fair market value of the land(s) | \$0.00 |
| (e) Liens, legacies, annuities and maintenance charges to which transfer is subject | \$0.00 |
| (f) Other valuable consideration subject to land transfer tax (detail below) | \$0.00 |
| (g) Value of land, building, fixtures and goodwill subject to land transfer tax (total of (a) to (f)) \$2, | 000,000.00 |
| (h) VALUE OF ALL CHATTELS -items of tangible personal property | \$0.00 |
| (i) Other considerations for transaction not included in (g) or (h) above | \$0.00 |
| (j) Total consideration \$2, | 00.000,000 |
| 6. Other remarks and explanations, if necessary. | |
| The information prescribed for the purposes of section 5.0.1 of the Land Transfer Tax Act is required to be provided conveyance. The information has been provided as confirmed by A579565. The transferee(s) has read and considered the definitions of "designated land", "foreign corporation", "foreign entity" | |
| national", "specified region" and "taxable trustee" as set out in subsection 1(1) of the Land Transfer Tax Act. The tran declare that this conveyance is not subject to additional tax as set out in subsection 2(2.1) of the Act because: 3. (a) This is not a conveyance of land that is located within the "specified region". | |
| 4. The transferee(s) declare that they will keep at their place of residence in Ontario (or at their principal place of busin | ess in |
| Ontario) such documents, records and accounts in such form and containing such information as will enable an accura determination of the taxes payable under the Land Transfer Tax Act for a period of at least seven years. | ate |
| 5. The transferee(s) agree that they or the designated custodian will provide such documents, records and accounts in and containing such information as will enable an accurate determination of the taxes payable under the Land Transfe the Ministry of Finance upon request. | such form r Tax Act, to |
| PROPERTY Information Record | |
| A. Nature of Instrument: Transfer | |
| LRO 25 Registration No. LA211148 Date: 2018/10/31 | |
| B. Property(s): PIN 43132 - 0035 Address 1873 LONDON LINE Assessment 3829100 - 00 SARNIA Roll No |)400800 |
| C. Address for Service: 2963 Brigden Road Brigden, Ontario N0N 1B0 | |
| D. (i) Last Conveyance(s): PIN 43132 - 0035 Registration No. L468048 | |
| (ii) Legal Description for Property Conveyed: Same as in last conveyance? Yes ✓ No ☐ Not known ☐ | |
| E. Tax Statements Prepared By: Dennis John Kirby | |

202-805 North Christina Street, PO Box 2107 Sarnia N7T 7L1

AFFIDAVIT AS TO AGE AND SPOUSAL STATU

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| | | | 1/WE | | v. | leen years old | | | | | | | |
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| | | | c) | | | | | | was my spous | C. (10) | | | |
| | | • | d) (i) Th | | ty described Ir matrimon | | hed instrum | ent or wri | ting has never b | een occu | spied by | myself | fand m |
| | | | La | w Reform | n Act, 1978 | | ument desigi | nating and | ; is not designate ther property as neelled. | | | | |
| | | | | spouse l' reement. | nas released : | ill rights unde | r Part III of 1 | The Famil | y Law Reform A | ici, 1978 | by a sc | oaration | 1 |
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| | 527 | | Note: Where offish if applicable, name attensey, be/she ka | ort made by a of other spo id attained the | an attorney, substit nise) within the ru- e age of majority". | ute: "Mien I execute aning of section I(I) If any of clauses dill, | d the attacked baste of The Family Las d(ii) or d(ii) is app | ument as attor Reform Act, licable, this aff | ncy for (name), befshe wa 1978 and when hefshe e idaris may not be made b | d (spoussé siz secuted the p y sa silonsey | tus, and ower of | | |
| 79 | | ត្ន | ¥ | | | l | ů | 8 | | | | | |
| 61 | | DIXXIN CONSTRUCTION LIMITED | بدا ليد | | | B | Conc | UNITED STATIONERY CO. LÍMITEO, LEGAL FORM DEPT. 80 FRODUCTION DRIVE, SCAREOROUGH | × | | ۲., ۵ | | |
| 1 | | II 2 | PROPERTY OF THE | | | Deed of Land | 12. 12. | L FORM | | ο. Ω. | Solicitor it Street Ontario | | |
| الد | | LOI | 00 | XΗ | | FA. | TE Lot 12, f Sarnia | STATIONERY CO. LIMITEO, LEGAL FOR 30 PRODUCTION DRIVE, SCARSONGUEN | ಕ ೧ | Z | olic Str Onte | 1 | |
| 21st | | RUCT | RTY | заск обогрну | | نسه. | 8 H H H H H H H H H H H H H H H H H H H | VITEO. | MENT MOLL NO: 18 OF PROPERTY: 1873 LONGON ROAD Sarnia, Ontario | | Front | Ζ, | ١ |
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| November | | Ö | 2 2 | ACK | | A | sri Part East half 6, Township | NERY | ABSESSMENT ROLL NO: ADORESS OF PROPERTY: Sarnia, O | 1 | Barriste 116 S. Sarnia | ' | K. Lion |
| SO | | XIX | | ri | × | 2 | st Town | TATIO | s or PROPER 1873 LOS Sarnia, | TALE | arrist 116 S. Sarnia | | \$ |
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| | The Edward Age of the control of the | = - | | | and Registry Unision of Lambton (No. 25) CERTIFY that this instrument is registered as of | 10 V 2 9 1979 In the | į | 2, | | | 3 | 1,060. | |
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| | o e | | @ | æ | の意葉の | | Š | ₩. | | | REGISTRATION FEE | LAND TRANSFER TAX | TAX |
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| | | | | | CASSES S | and egistry it Sarnia intario. | | | | _ | TRA | T. | L S |
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THIS SPACE TO BE RESERVED FOR CERTIFICATE OF REGISTRATION

Form 101 -Deed Without Dower Iss Page

NITED STATIONERY CO. LIMITED, LEGAL FORM DEPT. 30 PRODUCTION DRIVE, SCARBOROUGH

This Indenture

made (in duplicate) the

21st

day of November

one thousand nine hundred and Seventy-nine.

In Pursuance of The Short Forms of Conveyances Act.

Between

DIXXIN CONSTRUCTION LIMITED, a Company duly incorporated under the laws of the Province of Ontario, with head office at the City of Sarnia, in the County of Lambton,

hereinafter called the GRANTOR OF THE FIRST PART

- and -

JACK ODOLPHY, Horticulturist, of the Township of Sarnia, in the County of Lambton,

hereinafter called the GRANTEE
OF THE SECOND PART

| PROPERTY ! | | |
|------------|----------|------------|
| UNITED IN | DOTO O | seth |
| SECOND. I | 2.2E9.21 | 122 6.2 21 |
| | 4444 | ~~~~ |

that in consideration of

TWO --

by the said Grantee to the said Grantor , the receipt whereof is hereby by it acknowledged, the said Grantor & the said Grantor & the Grant unto said Grantee in fee simple.

All and Singular that certain parcel or tract of land and premises situate, lying and being in the Township of Sarnia, in the County of Lambton, and mare particularly described in Schedule "A" hereto.

SCHEDULE "A"

ALL AND SINGULAR that certain parcel or tract of land and premises, situate, lying and being in the Township of Sarnia, in the County of Lambton, and being composed of part of the east one-half of Lot Number Twelve (12), in the Sixth Concession (6th) of the said Township of Sarnia, more particularly described as follows:

PREMISING that the bearings herein are astronomic and are referred to the meridian through the north east angle of Lot Number Seven (7) in the Sixth (6th) Concession of the said Township of Sarnia, longitude Eighty-two Degrees, Sixteen Minutes West (L 82 16 W);

COMMENCING at a point in the south limit of King's Highway number Seven (7) as widened and as shown on deposited plan Number One Hundred and Eighty-six (186), said point of commencement being located as follows:

and the second s

COMMENCING at the northeast corner of said Lot Number Twelve (12);

THENCE on a course south One Degree, Forty-four Minutes, Thirty Seconds West (S 1° 44' 30" W) and along the east limit of said lot Number Twelve (12) a distance of six and six tenths feet (6.6') to a point;

THENCE on a course North Eighty-eight Degrees, Zero Minutes, Thirty Seconds West (N 88°0'30" W) along the south limit of King's Highway Number Seven (7) as widened by deposited plan Number One Hundred and Eighty-six (186) a distance of Four Hundred and Ninety-three and Fifty-three One Hundredths feet (493.53') to the point of commencement for the parcel hereinafter described and mortgaged;

THENCE continuing on a course north Eighty-eight Degrees, No minutes Thirty Seconds West (N 88° 0' 30" W) and along the south limit of King's Highway Number Seven (7) as widened, a distance of Two Hundred Feet (200');

THENCE on a course South One Degree, Thirty-seven Minutes West (S 1 37' W) a distance of Five Hundred and Forty-five Feet (545');

THENCE on a course South Eighty-seven Degrees, Twenty-five Minutes, Thirty Seconds West (\$ 87° 25′ 30″ W) a distance of Two Hundred and Ninety-three and Seventy-two One Hundredths feet (293.72') to the line between the east one-half and the west one-half of said Lot Number Twelve (12);

THENCE on a course South One Degree, Thirty-eight Minutes West (S 1 38' W) and along the line between the east one-half and the west one-half of said Lot Number Twelve (12) a distance of Three Thousand, Eight Hundred and Fifty-one and Sixty-five One Hundredths feet (3,851.65') to the south limit of said Lot Number Twelve (12);

THENCE on a course South Eighty-eight Degrees, Zero Four Minutes, Thirty Seconds East (S 88° 04' 30" E) and along the south limit of said Lot Number Twelve (12) a distance of Four Hundred and Ninety-four and Six One Hundredths feet (494.06');

THENCE on a course North One Degree, Thirty-seven Minutes East (N 1° 37' E) a distance of Four Thousand, Three Hundred and Ninety-three and Fifty-five One Hundredths feet (4,393.55') to the point of commencement;

AS SHOWN on a print of plan of survey made by George L. Marshall O.L.S. dated May 4th, 1956 attached to Registered Instrument Number 103754 for the County of Lambton.

Subject nevertheless to the reservations, limitations, provisos and conditions expressed in the original grant thereof from the Crown.

The said Grantor Communits with the said Grantee Chut Meit has the right to convey the said lands to the said Grantee notwithstanding any act of the said Grantor.

And that the said Grantee shall have quiet possession of the said lands, free from all incumbrances.

And the said Grantor Covenants with the said Grantee that heit will execute such further assurances of the said lands as may be requisite.

And the said Grantor Cournauts with the said Grantee that heithas done no act to incumber the said lands.

And the said Grantor Melennes to the said Grantee All its claims upon the said lands.

WITNESS the Corporate Seal of DIXXIN CONSTRUCTION LIMITED duly attested to by the hands of its proper officers in that behalf.

The And it here so the said parties of the sai

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Signed, Sealed and Belivered
IN THE PRESENCE OF

DIXXIN CONSTRUCTION

LAMITED

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Manual Manual State of the Stat

THE LAND TRANSFER TAX ACT, 1974 AFFIDAVIT OF RESIDENCE AND OF VALUE OF THE CONSIDERATION

| | IN T | HE MATTER OF THE CONVEYANCE OF (insert brief description of land) LACT E / 2 Let / 2 |
|------------|---|--|
| | | Conb. Thy.) BARIYII |
| | | Invint names of all transferors in Utili |
| | TO | Dixxin Construction Limited (see instruction 1 and print names of all transferees in full) |
| | | Jack O'Dolphy |
| | 1, (| see instruction 2 and print name(s) in lulf) |
| | MAKI | OATH AND SAY THAT: |
| 1. | | place a clear mark within the square opposite that one of the following paragraphs that describes the capacity of the deponent(s)): (see |
| | | oction 2) A person in trust for whom the land conveyed in the above-described conveyance is being conveyed; |
| | | A trustee named in the above-described conveyance to whom the land is being conveyed; |
| | 员(c) | A transferee named in the above-described conveyance; |
| | ☐ (q) | The authorized agent or solicitor acting in this transaction for |
| | | described in paragraph(s) (a), (b), (c) above: (strike out references to inapplicable paragraphs) |
| | (e) | The President, Vice-President, Manager, Secretary, Director, or Treasurer authorized to act for (Insert name(s) of corporation(s)) |
| | | *************************************** |
| | □ (n) | A transferee described in paragraph () linser only one of paragraph (s) (b) or (c) above as angligable) and are moking this |
| | | affidavit on my own behalf and on behalf of |
| | | who is my spouse described in paragraph (): (insert only one of paragraph (a), (b) or (c) above, as applicable) |
| 2. | | such, I have personal knowledge of the facts herein deposed to. read and considered the definitions of "non-resident corporation" and "non-resident person" set out respectively in clauses I and g of |
| L. | | clion 1 of section 1 of the Act. (see instruction 3) |
| 3. | The fo | llowing persons to whom or intrust for whom the land conveyed in the above-described conveyance is being conveyed are non-resident |
| | persor | s within the meaning of the Act. (see instruction 4) |
| | | not applicable |
| 4. | | OTAL CONSIDERATION FOR THIS TRANSACTION IS ALLOCATED AS FOLLOWS: |
| | | onies paid or to be paid in cash |
| | (b) M | ortgages (i) Assumed (show principal and interest to be credited against purchase price) \$nil |
| | | (ii) Given back to vendor \$ 20,000.00 |
| | (c) P | roperty transferred in exchange (detail below) \$ |
| | (d) S | ocurities transferred to the value of (datail below) \$ |
| | | subject e nil |
| | | ther valuable consideration subject to land transfer tax (detail below) \$ |
| | (g) V | ALUE OF LAND, BUILDING, FIXTURES AND GOODWILL WHERE |
| | | UBJECT TO LAND TRANSFER TAX (total of (a) to (ii) \$.1.55,.000.00 \$155,.000.00 ALUE OF ALL CHATTELS — items of tangible personal property |
| | (R Th | Half Sales Tax is payable or the value of all chattets unloss exempt under the provisions of e Retail Sales Tax Act, R.S.O. 1970, c. 415, as amended). |
| | (i) O | ther consideration for transaction not included in (9) or (h) above\$ |
| | (j) To | otal consideration \$155,000.00 |
| 5. | If cons | ideration is nominal, describe relationship between transferor and transferee and state purpose of comparable. (see instruction 5) |
| | | not applicable 1240 |
| i . | Other I | remarks and explanations, if necessary |
| 1 | · • • • • • • • • • • • • • • • • • • • | not applicable 100 |
| | | |
| | | before me at the City of Sarnia |
| | in the lhis | County of Lambton day of November 19 79 |
| | | 6000 |
| | n Com | missioner for taking Alfidavits, etc. //////////////////////////////////// |
| • | | PROPERTY INFORMATION RECORD |
| . (| Describ | e nature of instrumentdeed |
| . 1 | i) Ad | dress of property being conveyed (if available)1873. London Road, Sarnia, Ontario |
| | ••• | |
| . 1 | ,II) AS Mailino | sessment Roll # (if available) not.available |
| | | .1873 London Road, Sarnia, Ontario |
| | • | |
| | i) Re | gistration number for last conveyance of property being conveyed (if available) DOt aVailable |
| . 1 | vameis | gal description of property conveyed: Same as in D.(i) above. Yes No No Not Known (1) |
| | | ··Raymond·V.··Donohue···· |
| | | Barrister & Solicitor For Land Registry Office use only |
| ÷ | | 274. N. Christina St., AEGISTRATION NO. |
| | | SARNIA, Ontario, LAND REGISTRY OFFICE NO. |
| | | REGISTRATION DATE |
| ٠ | ••••• | DESIGNATION DATE |

AFFIDAVIT OF SUBSCRIBING WITNESS

I,

of the

in the

make oath and say:

I am a subscribing witness to the attached instrument and I was present and saw it executed

- Sed tolities

*See footnote

I verily believe that each person whose signature I witnessed is the party of the same name referred to in the instrument.

SWORN before me at the

in the

this

day o

19

A COMMISSIONER FOR TAKING AFFIDAYITS, ETC.

ſ

Where a party is unable to read the instrument or where a party signs by making his mark or in foreign characters add "after the instrument had been read to him and he appeared fully to understand it". Where executed under a power of attorney insert "(name of attorney) as attorney for (name of party)"; and for next closure substitute "I verily believe that the person whose signations?" self-executed was substitute of attorney or the person whose signations?"

A.D. 19 56. I certify that the within Institument to duly entred and registered in the The for the Registry Division et, ux Newsome & Gilbert Limited, Toronto NOT TO BE RECORDED IN FULL TAYLOR, JAMIESON, MALLON, FOWLER & OLIVER SOLICITORS, Etc. SARNIA ONTARIO Zeen Karen ar in hay

his Indenture

made (in duplicate) the

third

day of April,

one thousand nine hundred and

All and Bingular that

fifty-six.

In Pursuance of The Short Forms of Mortgages Art:

Seiween

BOUKE ODOLPHY, of the City of Sarnia, in the County of Lambton, Landscape Gardener, hereinafter called the Mortgagor

OF THE FIRST PART

and

FRANK KAHANEK, and FRANCES KAHANEK, his wife, both of the Township of Sarnia, in the County of Lambton, on a joint account, hereinafter called the Mortgagees

OF THE SECOND PART

and

PETRONELLA ODOLPHY, of the City of Sarnia, in the County of Lambton, wife of the Mortgagor, hereinafter called the party

OF THE THIRD PART

Whereas the said Mortgagor is selzed in fee simple of the lands hereinafter described.

Now Therefore This Indenture Witnesseth that in consideration of

SIX THOUSAND DOLLARS (\$6,000.00) - - - -

一文企创知 of lawful money of Canada now pald by the said Mortgagee to the said Mortgagor (the receipt whereof is hereby acknowledged), the said Mortgagor Bu th Grant and Mortgage unto the said Mortgagee,s theirheirs, executors, administrators, successors and assigns Intener

certain parcel or tract of land and premises situate, lying and being in the Township of Sarnia, in the County of Lambton, and being composed of part of the east one-half of lot number twelve (12) in the Sixth Concession of the said Township of Sarnia more particularly described as follows: PREMISING that the bearings herein are astronomic and are referred to the meridian through the north east angle of lot number seven (7) in the Seventh Concession of the said Township of Sarnia, longitude eighty-two degrees, sixteen minutes west (L 82° 16' W); COMMENCING at a point in the south limit of King's Highway number seven (#7) as widened and as shown on deposited plan number one hundred and eighty-six (186), said point of commencement being located as follows: COMMENCING at the north-east corner of said lot number twelve (12) THENCE on a course south one degree, forty-four minutes, thirty seconds west (S 1° 44' 30" W) and along the east limit of said lot number twelve (12) a distance of six and six tenths feet (6.6') to a point; Thence on a course north eighty-eight degrees, no minutes, thirty seconds west (N 88° 0' 30" W) along the south limit of King's mignway Number Seven (#7) as widened by deposited plan number one nundred and eighty-six (186) a distance of four hundred and ninety three and fifty-three one hundredtns feet (493.531) to the point of

commencement for the parcel hereinafter described and mortgaged; THENCE continuing on a course north eighty-eight degrees, no minutes, thirty seconds west (N 88° 0' 30" W) and along the south limit of King's Highway Number Seven (#7) as widened, a distance of two hundred feet (200');

THENCE on a course south one degree, thirty-seven minutes west (S 1° 37' W) a distance of five hundred and forty-five feet (545');

THENCE on a course south eighty-seven degrees, twenty-five minutes, thirty seconds west (S 87° 25' 30" W) a distance of two hundred and ninety-three and seventy-two one hundredths feet (293.72') to the line between the east one-half and the west one-half of said lot number twelve (12);

ThENCE on a course south one degree, thirty-eight minutes west (S 1° 38' W) and along the line between the east one-half and the west one-half of said lot number twelve (12) a distance of three thousand, eight hundred and fifty-one and sixty-five one hundredths feet (3,851.65') to the south limit of said lot number twelve (12);

THENCE on a course south eighty-eight degrees, zero four minutes, thirty seconds east (S 88° 04' 30" E) and along the south limit of said lot number twelve (12) a distance of four hundred and ninety-four and six one nundredths feet (494.06');

THENCE on a course north one degree, thirty-seven minutes east (N 1° 37' E) a distance of four thousand, three hundred and ninety-four and fifty-five one hundredths feet (4,393.55') to the point of commencement; as shown on a print of a plan of survey made by George L. Marshall, 0.L.S. dated May 4th, 1956, hereto attached.

• • • • •

AND SUBJECT to the right of Frank Kahanek and Frances Kahanek, their heirs, executors, administrators and assigns and their tenants, servants and agents to cross the most northerly part of the lands above described for the purpose of obtaining access to that part of the east one-half of said lot number twelve (12) retained and owned by Frank Kahanek and Frances Kahanek situate immediately to the west and north of the lands above described, for and during the period of three years from the date of this mortgage; such right to be fully determined and ended on the 2nd day of April, 1959, the lands above described being freed and discharged from any such right after such date.

AND SUBJECT to the right of Frank Kahanek and Frances Kahanek, their neirs, executors, administrators and assigns, the owners from time to time of that part of the east one-half of said lot number twelve (12) retained and owned by Frank Kahanek and Frances Kahanek situate immediately to the west and north of the lands above described for and during the period of three years from the date of this mortgage to discharge clear water for drainage purposes from that part of the east one-half of said lot number twelve (12) retained and owned by Frank Kahanek and Frances Kahanek upon part of the lands owned by the Grantee more particularly described as follows:

COMMENCING at a point in the line between the east one-half and the west one-half of said lot number twelve (12) distant five nundred and forty-two feet (542') measured southerly thereon from the south limit of King's nighway Number Seven (#7) as widened by deposited plan number one hundred and eighty-six (186);

THENCE on a course north eighty-seven degrees, twenty-five minutes, thirty seconds east (N 87° 25' 30" E) a distance of one hundred feet (100');

THENCE on a course south one degree, thirty-eight minutes west (S 1° 38' W) a distance of one hundred feet (100');

THENCE on a course south eighty-seven degrees, twenty-five minutes, thirty seconds west (S 87° 25' 30" W) a distance of one hundred feet (100') more or less to the line between the east one-half and

the west one-half of said lot number twelve (12);
THENCE on a course north one degree, thirty-eight minutes east
(N 1° 38' E) and along the line between the east one-half and the
west one-half of said lot number twelve (12) a distance of one
hundred feet (100') more or less to the place of beginning;
such right to be fully determined and ended on the 2nd day of
April, 1959, the lands above described being freed and discharged
from any such right after such date.

AND SUBJECT to the mutual covenants on the part of Frank Kahanek and Frances Kahanek and Bouke Odolphy contained in deed registered as number /05/253 with respect to the erection of buildings on the north seventy-five feet (751) of said lot number twelve (12).

xAnd xberned were recent last used by the beautiful and the beautiful and the bound on payment of

Provided

- - Six Thousand Dollars (\$6,000.00)

Middlescof lawful money of Canada

with interest at - - - - 5 = - - - per centum per annum as follows;

\$300.00 on account of the said principal sum to become due and payable on the first day of October, 1956, and on the first days of April and October in each of the years, 1957 and 1958 and the balance of the said principal sum on the first day of April, 1959,

and interest half-yearly

as well after as before maturity and both before and after default on such portion of the principal as remains from time to time unpaid on the first days of April and October

in each year until the principal is fully paid; the first payment of .rst day of April, 19 56 first

interest to be computed from the upon the whole amount of principal hereby secured, to become due and payable on the first October, next 19 56. day of

Atth Taxes and performance of Statute Labor; and observance and performance of all covenants, provisors and conditions herein contained.

Atth it is hereby agreed that in case default shall be made in payment of any sum to become due for interest, at any time appointed for payment thereof as aforesaid, compound interest shall be payable and the sum in arrear for interest from time to time, as well after as before maturity, shall bear interest at the rate aforesaid, and in case the interest and compound interest are not paid in Six months from the time of default, a rest shall be made, and compound interest at the rate aforesaid shall be payable on the aggregate amount then due, as well after as before maturity, and so on from time to time, and all such interest and compound interest shall be a charge on the said lands. The said Mortgagor covenants with the said Mortgagoe that the Mortgagor will pay the mortgage money and interest and observe the above proviso. That the Mortgagor has a good title in fee simple to the said lands. And that he has the right to convey the said lands to the said Mortgagee. And that on default the Mortgagee shall have quiet possession of the said lands free from all encumbrances.

And that the said Mortgagor will execute such further assurances of the said lands as may be requisite. And that the said Morigagor has done no act to incumber the said lands,

And that the said Mortgagor will insure the buildings on the said lands to the amount of not less than their full insurable value in dollars

of lawful money of Canada, and (without prejudice to the foregoing statutory clause) it is further agreed that the Mortgagee may require an insurance of the said buildings to be cancelled and a new insurance to be effected in an office to be named by him, and also may of his own accord effect or maintain any insurance herein provided for, and any amount paid by him therefor shall be added to the principal moneys and be forthwith payable to him with interest at the rate aforesaid by the Mortgagor and shall be a charge upon the said lands.

And the said Mortgagor doth release to the said Mortgagee all his claims upon the said lands subject to the said proviso.

The said Mortgagor covenants with the said Mortgagee that he will keep the said lands and the buildings and improvements thereon in good condition and repair according to the nature and description thereof respectively, and that in case of neglect to do so or if the Mortgagor or those claiming under him commit any act of waste on the said lands or make default as to any of the covenants or provisoes herein contained, the principal hereby secured shall, at the option of the Mortgagee, forthwith become due and payable, and, in default of payment the powers of sale hereby given may be exercised and that the Mortgagee may from time to time make such repairs to the buildings and fences upon the said lands as he may deem requisite or proper and the amount thereof shall be added to the principal and bear interest at the said rate and shall be forthwith payable and shall be a charge on the said lands.

Brontbro that the said Mortgagee, on default of payment for One month, may on one month's notice enter on and lease or sell the said lands. And provided also that in case default be made in payment of either principal or interest and such default continue for three months after any payment of either falls due, the Mortgagee may exercise the foregoing powers of leasing or sale or either of them without any entry or notice.

Frontied that the hereinbefore mentioned notice of exercise of power of sale or lease, or either, may be effectually given either by leaving the same with a grown-up person on the mortgaged premises, if occupied, or placing the same on some portion thereof, if unoccupied, or at the option of the said Mortgagee by publishing the same twice in some newspaper published in the County or District in which the said lands are situate, and that such notice shall be sufficient though not addressed to any person or persons by name or designation, and notwithstanding any person or persons to be affected thereby may be unknown, unascertained, or under disability.

And provided that the costs of any sale proceedings hereunder, whether such sale prove abortive or not, and all costs, charges and expenses of and incidental to this mortgage and loan or incurred in inspecting the said premises (which the Mortgagee shall be entitled to do) or about taking, recovering or keeping possession

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of the said lands, or in enforcing the personal remedies under these presents, or by procuring payment of the moneys hereby secured, shall be added to the principal and bear interest at the said rate and shall be a charge on the said lands, and shall be payable forthwith with interest as aforesaid until paid, as well after as charge on the said lands, and shall be payable forthwith with interest as aforesaid until paid, as well after as before maturity, and, in default of payment, the powers of sale hereby given shall be exercisable, and that the Mortgagee may sell the said lands or any part thereof by public auction or private sale and on such terms as to credit and otherwise as shall appear to him most advantageous, and for such price as can be reasonably obtained therefore, and may make any stipulations as to title or otherwise which he shall think proper, and may buy in or rescind or vary any contract of sale of any of the said lands and re-sell without being answerable for loss occasioned thereby, and for any of said purposes may make and execute all agreements and assurances as he shall think fit, and that the purchaser shall in no case be bound to ascertain that the default has happened under which the Mortgagee claims to lease or sell the said lands, or to enquire as to the propriety or regularity of any sale or lease hereunder, and no want of notice shall invalidate any sale hereunder as against the purchaser, but the remedy of the Mortgagor shall be in damages only against the Mortgagee and any sale or lease hereunder shall not be affected thereby.

Bropticed that the Mortgagee may distrain for arrears of interest. Provided that the Mortgagee may

Brouided that the Mortgagee may distrain for arrears of interest. Provided that the Mortgagee may distrain for arrears of principal in the same manner as if the same were arrears of interest.

Browided that in default of the payment of any instalment of the principal or the interest hereby secured, or on breach of any covenant or proviso herein contained, or if any waste be committed or suffered on the said lands, the whole of the monies hereby secured remaining unpaid shall become payable at the option of the mortgagee.

Problet that until default of payment the Mortgagor shall have quiet possession of the said lands.

Problet that no extension of time given by the Mortgagee to the Mortgagor or any one claiming under him, nor any other dealing by the Mortgagee with the owner of the Equity of Redemption of said lands, shall in any way affect or prejudice the rights of the Mortgagoe against the Mortgagor or any other person liable for the payment of the moneys hereby secured.

And the Mortgagor hereby attorns to the Mortgagee and becomes tenant of the said lands during the terms of this mortgage at a rent equivalent to and payable on the same days and times as the payments of interest are hereinbefore agreed to be paid, such rent when so paid to be in satisfaction of such payment of interest. Provided the Mortgagee may, on default of payment or breach of any of the covenants hereinbefore contained, enter on the said lands and terminate the tenancy hereby created without notice.

Problet also that the Mortgagee may satisfy any charge now or hereafter existing or to arise or be claimed upon the said lands and all amounts so paid or paid for insurance or repairs shall be added to the principal and be a charge on the lands in the same manner as all other moneys hereby secured, and shall bear interest at said rate and shall be payable forthwith with such interest by the Mortgagor to the Mortgagee and in default of payment the principal sum hereby secured shall become payable and the powers of sale hereby given may be exercised forthwith without any notice. And in the event of the Mortgagee satisfying any such charge or claim either out of the money advanced on this security or otherwise, he shall be entitled to all the equities and securities of the person or persons so paid off, and he is hereby authorized to retain any discharge thereof without registration for as long as the Mortgagee may think fit so to do.

And it is Agreed and Declared that every part or lot into which the mortgaged lands are or may hereafter be divided does and shall stand charged with the whole of the moneys hereby secured and no person shall have any right to require the mortgage moneys to be apportioned upon or in respect of any such part or lot, and the Mortgagee may from time to time discharge any part or parts, lot or lots, of the mortgaged lands for such consideration as he shall think proper or without consideration if he sees fit, and no such discharge shall diminish or prejudice this security as against the lands remaining undischarged or as against any person whomsoever.

Probleto that neither the execution nor the registration of these presents shall bind the Mortgagee to advance the moneys intended to be secured hereby.

Problets also that in the event of non-payment of the principal moneys, or any part thereof, at the time or times herein provided for payment of the same then the Mortgagor shall not require the Mortgagee to accept payment of the said principal moneys without paying a bonus equal to three months' interest, in advance, on the said principal moneys.

And it is further declared and agreed that the words "Mortgagor" and "Mortgagee" wherever used in this Indenture shall, when the context allows, include and be binding upon and enure to the benefit of not only the said parties hereto, but also their respective heirs, executors, administrators, successors and assigns.

And it is hereby agreed that covenants herein contained on the part of the Mortgagor shall be construed as being several as well as joint.

Ellhereber the singular and the masculine are used throughout this Mortgage the same shall be construed as meaning the plural or the feminine where the context or the parties hereto require,

In Ellithers Ellipered the said parties hereto have hereunto set their hands and seals,

Signed, Bealed and Delibered

In the Presence of

Bethonella Odoliku

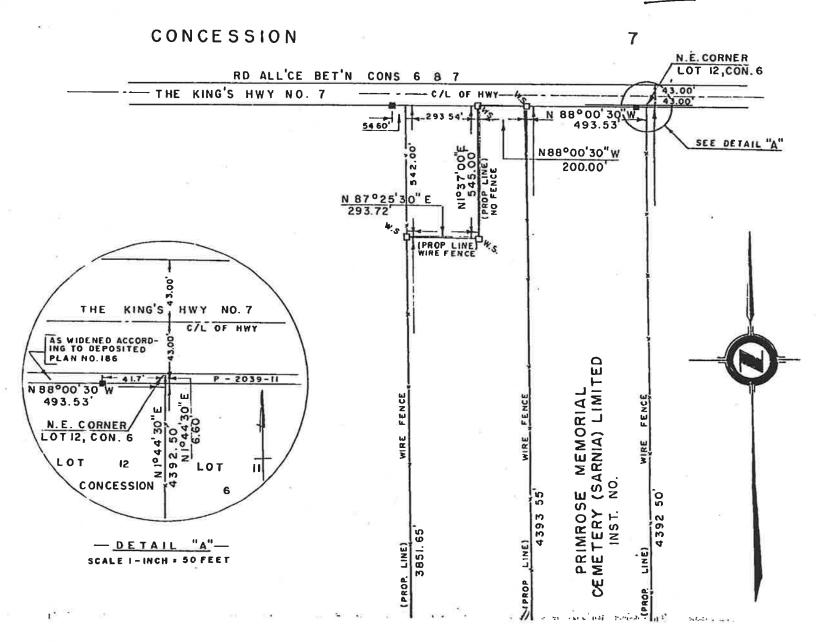
PLAN SHOWING

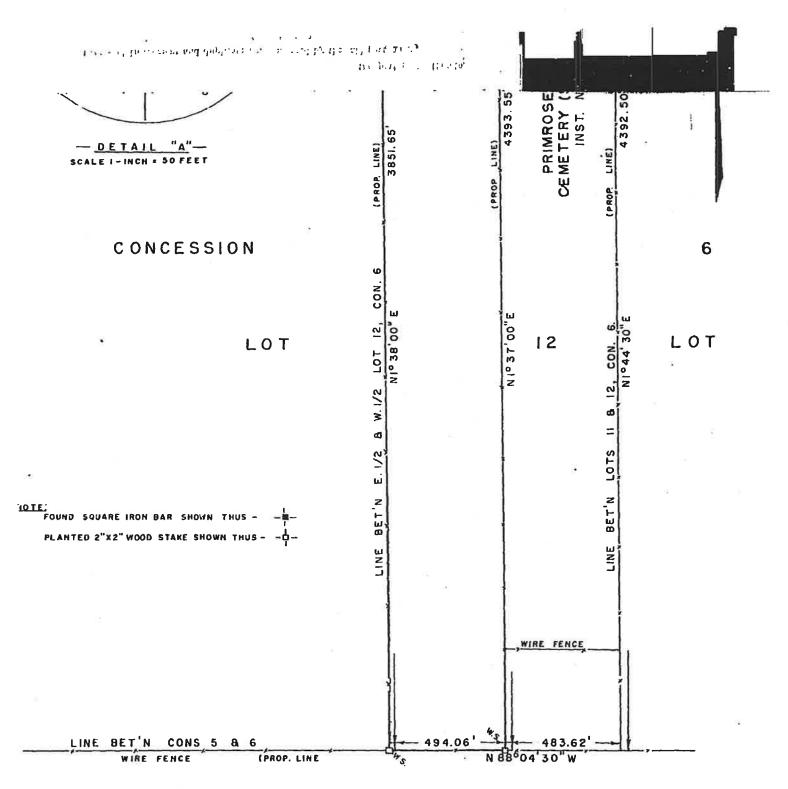
E. 1/2 LOT 12, CONCESSION 6 TOWNSHIP OF SARNIA

MAY 4, 1956

SCALE: I-INCH = 300 FEET

Sea Lind SURVEYOR





CONCESSION

5

MARSHALL & MILWAY ONTARIO LAND SURVEYORS SARNIA, ONTARIO

COUNTY OF TO WIT: ROOKE ODOLPHY, in the within instrument named make oath and say! Ber Achbert Berchard in Schole and Bercher by the Schole Barcher Barcher Bar finorziedk zinnmaniedk prakadoworz zasovornek salt ugo ok tworty-konjoben ok THAT at the time of the execution and delivery by me of the within instrument I was legally married to PETRONELLA ODOLPHY - - - ; the person joining therein as my wife to bar her dower and was of the full age of twenty-one years ax THAT COURSE the exception are a district the course of the şike person naradı kirrin an SWORN before me at the SEVILO & RELWOTTHOUSEN, 1022 Sarnia, in the County Lambton, A.D. 19 56. A Commissioner for taking Affidavits, etc. and Boltonella



LAND
REGISTRY
OFFICE #25

43132-0035 (LT)

PAGE 1 OF 2
PREPARED FOR DKirby01
ON 2019/05/09 AT 17:05:56

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 12 CON 6 SARNIA TOWNSHIP AS IN L468048 S/T L554747; S/T L405602; SARNIA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED

OWNERS 1 NAMES

JR CAPITAL HOLDINGS INC.

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE: 2006/02/20

CAPACITY SHARE

ROWN

| | OLDINGS INC. | | ROWN | A STATE OF THE STA | | |
|-------------|---------------|----------------------|-----------------------|--|---|---------------|
| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
| ** PRINTOUT | INCLUDES ALI | DOCUMENT TYPES AND | DELETED INSTRUMENT: | S SINCE 2006/02/17 ** | | |
| **SUBJECT, | ON FIRST REG | STRATION UNDER THE | LAND TITLES ACT, TO | | | |
| ** | SUBSECTION 4 | (1) OF THE LAND TIT. | LES ACT, EXCEPT PARA | AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * | | |
| ** | AND ESCHEATS | OR FORFEITURE TO TH | CROWN. | | | |
| ** | THE RIGHTS OF | ANY PERSON WHO WOU. | LD, BUT FOR THE LAN | D TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | |
| ** | IT THROUGH L | ENGTH OF ADVERSE POS | SESSION, PRESCRIPTION | ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | |
| ** | CONVENTION. | | | | | |
| ** | ANY LEASE TO | WHICH THE SUBSECTION | 70(2) OF THE REGI | STRY ACT APPLIES. | | |
| **DATE OF C | CONVERSION TO | LAND TITLES: 2006/0 | 2/20 ** | | | |
| L296791 | 1 | ORDER IN COUNCIL | | | | С |
| RE | MARKS: SKETCH | ATTACHED. | | | | |
| 25R1826 | 1976/07/27 | PLAN REFERENCE | | | | С |
| L405602 | 1977/01/28 | TRANSFER EASEMENT | | Duvin and the second days | THE CORPORATION OF THE TOWNSHIP OF SARNIA | С |
| L468048 | 1979/11/29 | TRANSFER | | DIXKIN CONSIDERATION L'MITTED | | |
| | | | | | ODOLPHY, JACK | |
| L477353 | 1980/07/23 | | | | | С |
| RE | MARKS: ZONING | REGULATIONS | | | | |
| L477354 | 1980/07/23 | NOTICE | | | | С |
| RE | MARKS: ZONING | REGULATIONS | | | | |
| 25R3901 | 1983/08/02 | PLAN REFERENCE | | | | С |
| L630391 | 1988/07/07 | NOTICE | | | | С |

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY, NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.



LAND
REGISTRY
OFFICE #25

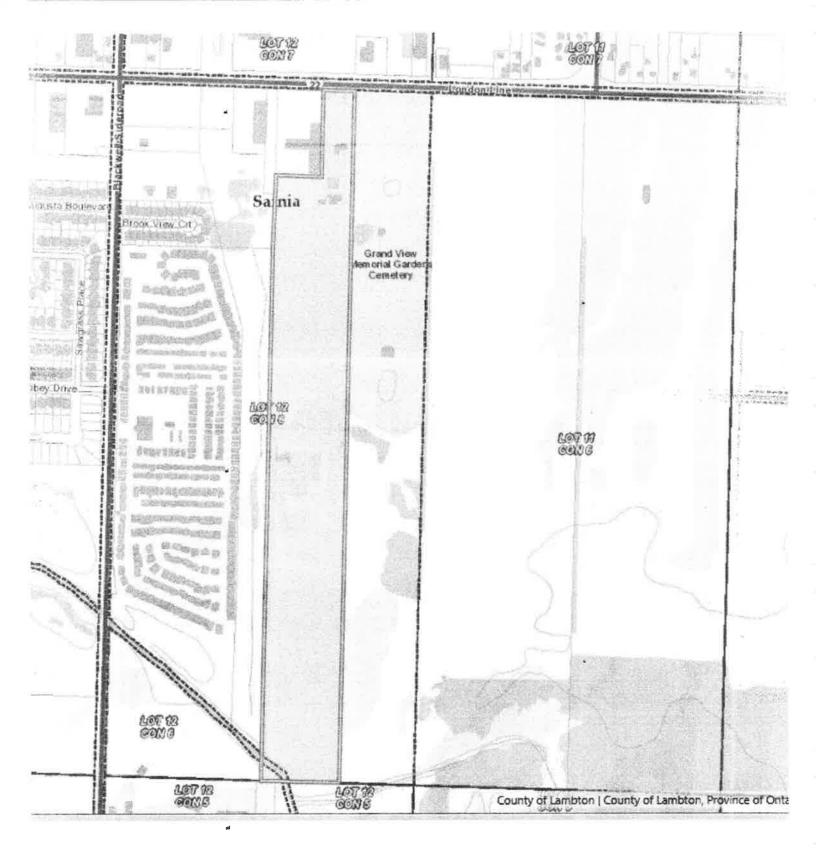
43132-0035 (LT)

PAGE 2 OF 2 PREPARED FOR DKirby01 ON 2019/05/09 AT 17:05:56

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|-----------|------------------------------|----------------------|-------------|---|--------------------------------------|---------------|
| RE | MARKS: AIRPOR | T ZONING REGULATIONS | | | | |
| L871287 | 2001/11/05 MARKS: L46804 | | | | CITY OF SARNIA | С |
| L897214 | 2003/04/30 | CHARGE | | *** COMPLETELY DELETED *** | BANK OF MONTREAL | |
| L950046 | 2006/01/13 | CHARGE | | *** COMPLETELY DELETED *** | SOUTHWEST REGIONAL CREDIT UNION LTD. | |
| LA211148 | 2018/10/31 MARKS: PLANNI | TRANSFER | \$2,000,000 | ODOLPHY, JACK | JR CAPITAL HOLDINGS INC. | С |
| LA215213 | 2019/01/24 EMARKS: L95004 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** SOUTHWEST REGIONAL CREDIT UNION LTD. | | |
| LA217067 | | DISCH OF CHARGE | | *** COMPLETELY DELETED *** BANK OF MONTREAL | | |





| G | 5 | | DWNSIU | P OF SAL | RNIA, LOT | No. 12. in | the 6th | Concession. | ja (| A. W | P (1961) |
|---------------------------------------|-------|--|----------|-----------------------------|-----------------------------|--|-------------------------|-------------|----------------------|--|------------------------|
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Township of Sarnia, Lot No. In the Sixth Concession.

Township of Sarnia, Lot No. In the Sixth Concession.

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| . 1961 | 31183 | Grant | 21 Spp. 1950 | 13_0ct1950 | Susan_Goodall | Frank Kahanek | \$11250. | Et Joint tenents |
| | | | | Service internal subserver (FECHET #1.47) | | Frances Kabanek | ****** | A |
| 1814 | 32420 | Grant | 9 Apr. 1951 | . 9 Apr. 1951 | _Issac_Bissell | William C. Bassa was seen a way of a new or | \$450 | ptWi Joint tenant |
| l I | | enconverse est. Tel | #1414 (fare) 1000 P #141447 | Mary Mary Company and St. 1 | | Cornelis Bass | 1 1 1 2 | |
| NN | 32472., | .By-Law | | 100 | Tup. By-Law, 67R | | AE | all resubd'n contro |
| -00 | 33026 | Lease | 30 Nay 1951 | 19 Jan. 1952 | Frank Kehenek et al | Imperiol Oll Ltd. | 193.00 | (6/3/2) |
| _00.7 | 33484 | Losso | 3 June 1951 | 1 Aug. 1952 | Isses Bissell | Imperial Oil bid. | \$5. &c | Wig 10 yrs, g oil |
| QQ. | | By-Law | 10. Sep. 1951 | 26 Feb. 1953 | By-Law No. 888 | ambd, m .control | | all other land |
| QQ | 33983 | By-Law | 10 Sep. 1951 | 3 Mar. 1953 | By-Law No. 87R | to repeal By-Law No. 67R | to the | all other land |
| QQ | 34104 | Grant | | | Prank Kahanek | Primrose Hemorial Cemetery | \$1. &c | pert |
| 1 | | i cermono com | | | Frances Kahanek | (Sarnie) Ltd. | 1 | apr 24/64 |
| -00- | 34105 | Mort | 16 Apr. 1953 | 29 Apr. 1953 | Primrose Memorial Cemetery | Frank Kahanek | \$13400 | pert Joint account |
| " | PER 18 PER 19 PE | | | | (Sarnis) Ltd. | Prancos Kahanek | 4 | |
| 1 | | 2300 | on 1000 | 20 Apr 1053 | Coorge E. Kingston | Frank Kahanak | 52000 | part Partial D. of |
| -66 | 34110 | PC. D.M. | 29 Apr 1933 | | | Since we have the since of the state of the | | 23636 |
| 160 | 34218- | | 1959 | 20 May 1953 | Garhard Moog | Maurice W. Wilson | 02500. | .part.Wy Joint tene |
| 1 | 34210 | I DEC | 32.11. | | A.J. Schats | Careb & Wilson | | MRF |
| | - | 2.81 | mental terms of the | | 5 | A. J. Schatz | \$4000. | part Wa "Approved |
| QQ_ | 34219 | Crant. | 28 Apr. 1953 | .20. May1953 | William L. Millman | A CONTRACTOR OF THE CONTRACTOR | | ning Board" Joint |
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| | i man | | - marginal measure and | | AND AND PERSONS ASSESSED. | | 1 | D of M 34105 |
| pn. | 34460 | D.M. | 8 Sep. 1953 | 8 Sep. 1951 | Frank Kehanek er al | Princes Memorial Cemetery | + | D. O.F. M. 34105 |
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| _88_ | 34566 | D.M. | 13 Oct 1953 | 14 Oct 195 | George F. Vingston | Sugan Coodall | - | D 05 H 23636 |
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| 2-4 | - | 14 | | BANK AP | GRANTOR | GRANTEE | COMBIDERATION | REMARKS |
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| | 91898 | | A May 1055 | 5 Nov 1955 | Richmond Factors Corp'n Ltd. | Princes Memorial Cometery (Sa | mis) ltd. | D of 16 34670 |
| 7 | 3. E3 H. A. | | 77 | | Frank Kahanek | Primrose Memorial Cemetery | \$1. &c | part El diegram |
| 7 (46) | 103752. | Q-U-D- | IL ELY. | | Prances Kabanek | (Sarnia) Ltd. | | "correction" |
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| ~ | 103753 | .Grant | _ 3_NOL 19.50 | | Frances Kahanek | | \$10000 | to Lien covenant |
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| erece | 126283 | Dalla | 5 July 1950 | 16 July 1958 | Middlesex Acceptance and | Princess Memorial Cemetery | | W. O. Burkette |
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| | 126284 | Certified | 8 July 1958 | 16.July.1958 | Supreme Count of Ontario | Middlesex Acceptance and | | view Memorial Gardens |
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| | Company vaccous (a) Dish | Order | - | | | Primrose Memorial Cemetery | | Ltd. |
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| + | | | | 1000 | | Albert J. Schatz | | D OF H 121488 May 18/60 |
| -+ | 132075 | D.H | 29 Nov. 1958 | 4-Dec. 1958 | Irwin Atlin | | | |
| + | 135535 | -March | 28 Aug. 1959 | 29 Apr. 1959 | Books Odolphy & VIE | Kobert G. Lucas | \$7700 | part 23 |
| | | | 26 Oct 1959 | • | Pronces M. Smith | Jakob Voogd | \$1000· | - part Stripen and et a |
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| - | | and the contract of the con- | Section Committee of | | Allen C. Glerkson & wife | THE RESERVE NAME AND ADDRESS OF THE PARTY AND | \$11600. | part Et Joint tenant |
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| 1 | ASSANS | Same. | AND STATE STATE OF | - | | Allan G. Clarkson | 1 / | L a train was asset to |
| - | 2411-1411-1 | francisco es est | | Annual St. December on the St. St. St. St. | Annual Contract of the Contrac | | \$18000. | part Wa |
| 1 | 152608 | Grant | 22 July 1960 | 12 Aug. 1960 | Albert J. Schatz & wife | Imperial Oil Limited | \$10000 | 1 |
| 1 | 4.000 March 100 | 2007 | | | Gerhard Moog & wife | Albert J. Schatz | \$2. | part We |
| | 152609 | Q.C.D. | | | | | 1 | D of M 143212 |
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| | 159439 | Mort | 22 Mar. 1961 | 1 23 Mar. 1961 | booke Odolphy & wife | The Toronto-Dominton Bank | VX. GC. | |
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| NOOR | HUMBER | unp This little | BATE OF INSTRUMENT | SATE OF SCHOTNATION | | | 100 | 0 1 64 |
| | 301556 | Mortgage | 30 June 1971 | 14 Sept. 1971 | Sylvia Sagnon, Jean F. | Sandwork Genetive | 25,000 . | Part & /2 |
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| 18. | MINER METHU | | MOTANUSCON THE | SEANTOR | SHAMTER | CONSIDERATION | REMARKS |
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LAND AN REMARKS COMMOTENTE ETC of Morty to 200 417,30 Agres & 14 Age 1111 3 Aug 1111 2/103/85 Lacab 4. Wilson Part Lot 12 SEE DEPOSIT NUMBER 425937 in statistical he also is Pert by Lot 12, as in # 34218 Este. Sarab J. Wilson 3 145 1978. 1 May 1978 435036 Certie Part 16 Lot 12 (ss in 7)4218) 12 1977 1978 9 may \$978 435683 Consent 437484 120/12 20 10/123 am on Land Part Lot 12 \$275,000 exq. Farts 3 & 4 on 25R-1734 Margaret A. Berno of 321

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| 459354 | Expropris | Stone it Jun19 | 19 Et Jun 1979 | The Corp. of the | Township of SArmin | 1 3 4 | |
| | Plan | | | | A = 74 | | Pts. |
| - 1 | Plan | | E- 14-M11-1 | | The Corp. of The Twp. of | 32.8c | 12 Lot 12, Pt.1,25R 1361 "diagra |
| 467365 | Agree't | 7 NOV 2972 | 14 hev 4/72 | Adelard P. Lemoureux | Ine corp. or me approx. | | 7 |
| 4 | | | | Lamoureum Furniture of | Sarnia | 100 | |
| 4 | - CONT. | | | Sarnia Ltd. | | | |
| + | A | | 68 K 100 B) = 1 | Garries does | I was a second | 885.000 | P+ /Fà 101-12 |
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| 4-17-7 | - Merica | a riex el oc | 7000 2777 | 730 | | -0,000 | Pert 3) Lot 12 |
| 1459047 | ENCE SE | Jack Stern Transfer | TES HOV ESTE | - vosc V Dožpin | Daniel Constant | 5 SATE V | |
| The control of the state of | | The state of the s | 29 llov 1979 | T Dixxin Const. Ltd. | Jack O'Dolphy | \$155,000 | Part Eg Lot 12 |
| . 458048 | Deed | 21 nov 1979 | | an man | Sixoin Const. Line | 82. | Pt. B. Lot 12 Of Deb. 4:0557 |
| تار ناد ئۇر | Partisi | Lo Pay 1979 | 30 110- 123 | The Bk. of Nove Scottle | The state of the s | | Sy its Attys; J.L. Walters |
| | &Rocon. | 1 | | | | | |
| | 1 | HEAT MANUAL TAILS | | | - Sizein Sanstr Lide | | Pt. 51 Lot 12 OF #1:5270 |
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| 3 | REGISTRATION PORTER | INSTRUMENT | SATE OF SHETRUMENT | BEDISHRATION BATE | GRANTOR | ORANTEE | CONSIDERATION EVE. | LAND AND REMARKS |
|----|-------------------------------|-------------------|--|---|--|--|-------------------------|---|
| - | 469573 | Assign*t | 19 Jun 1979 | 10 Jan 1980 | Spelman Prentice | James A. Masterson | | Pte. lot 12 as in Lease fig. |
| | Surrendered by | 512060 | 200 04/10/82 AC | t. Dep. Land Reg. | | MARKET MARK A TO AND THE SAME AS A SECOND | 101 20 10111 | 451662 & 451899 O.L. |
| | | Display Co. | | A AMERICAN PROPERTY | | ALL AND DESCRIPTION OF THE PROPERTY OF THE PARTY OF THE P | By hio. A | stysClifford Pv Hickok |
| + | 149574 | | 20 Jun 1979 | 10 Jan 1980 | Spelman Prentice | Bluewater Oil & Gas_btd. | | Pts. Lot 12 Of Lease#451662; 4516 |
| - | +Surrendered | DA 51206 | O can Defloft | | 1 | m: promises v manted (1997) * 1186 | Dy hio. A | cty: James A. Masterson O.L. |
| F | 469575 | | | 10 Jan 1980 | Spelman Prentice | True 011 Cos crosbs as | A | Pts. Lot 12 Of Leases's 451662, |
| 1 | Surrendered byf | JIN060 | na Deffinfaz va | | G. C. | True 011 Cos | | esterson, John D. Williken |
| 1 | Spring and There was a second | | | 50 1- 1000 | Snolman Prentice | Ellie V. Nannine | SZ | Page Lot 12 Of Leasef's 451662, |
| 1. | 469576 | SIZALO | 21 Jun 1979 010 Of /19/12 A | 10 Jan 1980 | - Sportman - Front CO | | | 451899 O.L. |
| | | | | | Mark of Sec. 1 1 1 to the sent tennes of 1 2 22 | | Dy Illis A | Acty: James A. Masterson |
| ŀ | Mickufil | MED M | AK #4 fuel | | the state of the s | The same of the sa | T. 22 2 | |
| | | | of the same of the same | 3 Apr 1980 | Sylvio Gagnon | Kenneth R. Pasmore | \$18,000 | Part E Lot 12 |
| 1 | | A.R. O. | | 1 1 | Jean-Paul Bigras | as Trustee | | a section of a s |
| | Department of the | * *** | | 110 K 150 DATE | Matthias Beisser | Lance of the case | | |
| | 3247 | REFEREN | CE PLAN | 5 Jun 1980 | DEPOSITED UNDER PART | II, THE REGISTRY ACT | •. | Part 1 82 |
| | 475708 | Agree't | 4 jun 1980 | 16 Jun 1980 | Sylvio Gagnon | The Corp. of the Township | \$2 | Part Ey Lot 12 "Diagram" |
| | | | | 1 | Jean P. Bigras | of Sarmia | 4 60 1 444 | A REST. AND |
| | + | 1 | 1 | | Matthias Beleser | A July 1 Company of the Company of t | | en annual (ALMITE P) 1997 a 1997 c. I completelly 1535 billion reports of texts mathematic actions and it, in the deposit |
| 10 | 475879 | Mon tak | 26 May 1980 | 19 Van 1960 | Paul C. Tanguay | Kennech Sames | -BISCH | Perc 1 on 278-3247 |
| | | 8 3 | 40 4 2 4 | 13 Jun 1980 | Facilitie A. Tanguay Kenneth James | Paul C. Tanguay | \$98,000 | Part 1 on 25R-3247 |
| | 475681 | Deed | 12 Jun 1980 | to from TAGO | The second of th | Paulette A. Tanguay | | Subj. to Terms |
| | Following to a | Amenda . | 29 Sep 1977 | 23 Jul 1980 | Dept. of Transport, Sarnia | | * 1 mm | Lot 12 "Zoning Reg." O.L. |
| 1 | 477353 477354 | 0.8760.0000-0.963 | 29 Sep 1977 22 Nov 1979 | 23 Jul 1980 | Dept. of Transport, Sarnis | 1 | and a second | Lot 12 "Zoning Reg." O.L. |
| | 25 R-32 | 75° | ERENCE PLAN | 6 Aug 1980 | DEPSOITED UNDER PART II | | | PART 1 |
| no | 483142 | D.M. | 6 251365 | 74-FOT 1997 . | federal Susiness Dav. Dk. | Robert & Barnes | | OF RESCRIPT |
| 1 | | | of bill and a manufacture of the second of t | any private an answering and framework the second | | Nargaret la Basses | | Siw.1. Torrance, D.S.Brown |
| 1 | 181309 | Agreette | 16 Dec 1980 | 23 000 1980 | Victoria and Grey Truet | Jack O'Bolphy | - 42.45 | Part Bi 100-12 |
| V | | | Comments and the second | | Company | | | 'extending mortgage' |
| | 485154 | Doed a minimum | 30 Dec 1980 | 31 Dec 1980 | Adelard P. Lamoureux | Lamoureux Farmiture of | \$324,934 | Parts Lot 12 |
| | | | | | | Sarnia-Ltd. | 10 000 | |
| 1 | 486643 | Meh. Lies | 6 Feb 1981 | 9 Feb 1981 | 425586 Ont. Ltd. c.o.b. a | | 19,000. | Part B |
| 1 | | | | | Insulation Services | John P. Bigras | COSTS | MIRELIAND RIMEIPO DE AMIN |
| L | <u> </u> | <u> </u> | | 1 | Previous - 163 | of 321 - Next | CON | TINHED NE'T PAGE |

| 2-16. | IMPROVINGNY | BATE OF INSTRUMENT | REGISTRATION LYANTINAVI | - COTANTO | GRANTES | CONSIDERATION ETC. | Land and remarks |
|--|--|--------------------------|--|--|--|---------------------------------------|--|
| 89140 | Cert of | | 81 04 06 | 425586 Ontario IncPltf. | CAUNON, Sylvio | \$9,000. | Part Bi S.C.Q. |
| | Action | WHEN THE COMME | | | BIGRAS, Jean P. | con er | man and the second second second second second second |
| NAC SESSEE AND ADDRESS OF THE PARTY OF THE P | BUULUI | | | A M. COMMAN A MARK | Beisser, Matthias-Defa | | to deal you the received in their conditions and the section of Section 18 Section 18 |
| | | | 81 04 16 | SD4, William A. | Sin Propane Ltd. | \$1.&c | Part |
| 89651 | Grant | | | Arts Donald C. | A CONTRACTOR NAME OF THE OWNER. | ARC 10 1 11 | |
| - Oscheroed | 715473 | - 000 90 00 OU | Ant. Den Land Rep | Ologo Pilly Jack | Wiccorla & Grey Pract Co. | Preis. | Part 21 'conts' |
| 2027 | | ********* | A TO BE SHOULD BE THE PARTY OF | and I complete account of Spring and burnet world and | The Corporation of the | \$2. | Part 'diagram' |
| 489966 | Agt | 4.77 | 81 04 27 | Sim Propane Ltd. | Township of Sarnia | (46) | |
| | | | | The state of the s | | e73,500. | Part 1, 25R3247 |
| 492707 | Mortgage | 151.4 | 01 06 17 | TAROUAY, Paul 0: | The Royal Sank of Sanada | 073,700. | |
| lischarged by | 922395 | 10 8/10 A | CON CONTRACTOR | THEOTIES, Paulotte A- | 200 S 100 W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | a 196 X | Concessor of the Conces |
| 493423 | 194 | | 02 06 29 | JAMES, Kenneth | TANGUAT, Paul C. | | Hortgage # 475679 |
| # | *** | | | | TANGUAT, Paulette A. | 1.1 | E D. T. GER SER SHOW |
| | ************************************** | | e1_02_06 | Victoria and Grey Trust Co | JAMES, Kenneth | | Hortgage 425205 |
| 493879 | PDK | de de miner | .04 | | | - | Part 1 on 250-3247 |
| | | ALABORET A SALES C SALES | 16 in a way 8 1985 1 | a county to the | LAMOUREUX, Maurice E. | \$48,600. | Part & Part 4 on 258-1861 |
| 494993 | Grant | * * * * * | 81 07 31 | GAGNON, Agathe | -Trustee | | :: T = 0049055 |
| | 1 | | | · · | | 4 - 1 - 0 × | Part of Et Seigure #13683 |
| 495154 | Discharge | of | 81 09 06 | Sheriff of the Count | y of Lambton | | PART OI DE SELECTE . PASSON |
| **** | Seisure | _ | | y 44 - 1 - 14 | and the second of the second | *** | unit a light meaning and meaning meaning and |
| -104010 | | 74474 | 81 09 23 | TANCUAY, Paul C. | The Royal Bank of Canada | | Port 1, 2583247 |
| Buchanged by | | nto 98 09 14 | ASSESSION LANG HERE | MANGUAY, Paulette A | execution communicate contract | | subject to agreement |
| | # 1427 STONE THE | | 61 10 01 | Dixxin Construction Ltd. | The Toronto-Dominion Bank | 01.ac | Mort 460047 |
| 497403 | AR. | -1-1- | | 1 1 | | L | The same of the sa |
| Discharged 1 | M SONO | ON IZICITO | | Victoria and Gray Truet | OLDOLEHY Jack | | Extending Mort. No 467909 |
| 501847 | Agreement | 1 1 100 1 11 1 10 | 82 01 26 | | Command of the state of the sta | TO SECURE AND ADDRESS OF THE PARTY OF | |
| | arram Parket ac | est totals, with | 4 19-14 | COO. | | \$2.80 | Mort 301506 |
| 505262 | AM | V., p. 2 | 62-04-19 | Estate of Frederick Chapp | | 32.100 | AND THE PROPERTY OF THE PARTY O |
| | | | | | OLCHON, SYLVAO | are constituted in the | Action for the second second residence of the second secon |
| COCKET | Lease & Gr | ant | 82 05 19 | ODOLPHY, Jack | Dow Chemical Canada Inc. | \$690. | Pt. Bi- 3 Yrs. |
| | 5/2226 | 12/02/83 | Ast. Dep. Land Reg. | <u> </u> | the property between the second secon | | By Attyl-Jell-Douglas |
| | | | 82 07 26 | The Corp. of the Township | +/- | \$51,044 | 37 Part Bb Modele |
| 509261 | Tax Arrear | S Cort. | - SK 91 10 | of Sernis | | 1 | |
| | | | 4 | The Corp. of the Township | | | Part Bir M.A.A. |
| 510568 | Treasurer | Declaration | 82 08 27 | | | | |
| | - | | | of Sarnia | an amount of the same of the | \$59,500. | Part El |
| 301506 | Mort Mort | II.B. DEP. REG | 71 09 14 | GACKON, Sylvio | CHAPPELL, Frederick | 277, 300. | |
| okin dis | NII 8 | | | STORAS, Joan P. | FOR | TIMILE | PRINTPAGE |
| | 2 7: | | e de la companya de l | Previous 164 | of 321 Next | MESSAG | d ben in a self |

| GISTRATION NUMBER | INSTAUMENT | DATE OF METRUMENT | SEAR MORTH CAT | ROTINARO | GRANTER | CONSIDERATION ETC. | LAND AND REMARKS |
|-----------------------------|------------------|--------------------------------|----------------------------------|--|--|---------------------------------------|--|
| 444 | ~- DM - | | -52 -05 -21 | Estate of Frederick | GAGNON, SYIVIO | | Mort 301506 = |
| 05375 | | | | a contract the set of street and the set of | BIGRAS, Jean P. | | |
| ENTERED. | SEPT. 1/84 | . H.B. DEP. REG. | | - Chappell | | | |
| 1 | | | | a, al communication and a management of the section | -BBISSER, Matthlas | 2 232 | recover to the star the time terminal forms publication and beautiful |
| | | - A | 820901 | GACNON, Sylvio | STRATTON, Gerrold | . \$2 patte | .Part |
| 510530 | Notice or | Lease | 02U72 | | | | A COLUMN DESCRIPTION OF THE PARTY AND ADDRESS OF THE |
| annia Esperant | | | a your or the state of | BEISSER, Matt | | 82.80 | extending Nort 467909 |
| 518315 | Agreement | | 83 02 21 | -Victoria and Grey Trust. | O'DOTPHY, Jack | | |
| 1. | | 000 0004 | | Company | y grammers with the first to the second physicism constitution of the | 17 (miles) 8 (10 miles) | manifolding in any amount in the foliation in a smaller |
| | (AC) \$1.50 1877 | | 63 07 19 | The Toronto-Bosinion Bank | Discin Construction | \$1.ec | MOTE 468047 RULED IN |
| 526336 | 583360 | ichies | T | - | Tanked | | OF OFFRES. |
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| 790010 | Transfer | 96 11 22 | Marjan Names Inc. 839007 Ontario Inc. | City of Sarnia | \$1.00 | Parts 46,47 258-7287 |
| 790011 | Transfer | 96 11 22 | Marjan Homes Inc. 839047 Ontario Inc. | City of Sarnia | \$1.00 | Parts 27,28,29,30,31,32,33,34,35, 36,37,38,39,40,41,42,43,44 258-728 |
| 790012 | Transfer | 96 11 22 | | Bell Canada | \$1.00 | Parts 27,28,29,30,31,32,33,34,35, 36,37,38,39,40,41,42,43,44 25R-7287 |
| 790013 | Transfer | 96 11 22 | Marjan Homes Inc. 839047 Ontario Inc. | Union Gas Limited | \$1.00 | Parts 27,28,29,30,31,32,33,34,35, 36,37,38,39,46,42.43,44 258-7287 |
| 790014 | Transfer | 96 11 22 | Marjum Homes Inc. 2839047 Ontario Inc. | The Hydro-Electric Power Commission of the City of Sarnia | \$1.00 # | Perts 27,28,29,30,31,32,33,34,35, 36,37,38,39,40,41,42,43,44 258-728 |
| 790015 | Transfer | 96 11 22 | Merjan Homes Inc. 839047 Ontario Inc. | Rogers Cablesystems, Sarmia | \$1.00 | Parts 27,28,29,30,31,32,33,34,35, 36,37,38,39,40,41,42,43,44 25R-728 |
| 793327 | Deposit | 97 02 05 | SEE BEPOSIT HUMBER 793327 | ar. | | Part M} subject to easement |
| 793328 | Transfer | 97 02 05 | Estate Of WOOG, Gerhard Willy | SMITH, Della Margaret | | Part Wi subject to easement |

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|---|-----------------------------|---|--|--|---------------------------------|---|
| 797053 | Transfer | 97 05 01 | 839047 Ontario Inc. Marjan Homes Inc. | Marjan Homes Inc. | 00.12 | Parts 19 & 39, 25R7287 subject to easements <u>C. Of A. COMSEM</u> |
| 797054 + | Transfer | 97 05 01 | Nerjan Homes Inc. | DUBUQUE, Leroy Joseph Thomas DUBUQUE, Johanna Cornelia - JT | \$153,043.65 | Parts 19 & 39, 25R7287 subject to easements |
| 797055 | - Charge - | - 27-05-01 | DUBUQUE, Lerey Joseph Thomas | Royal-Bank of Canada | -S60,000· | Parts 19 & 39, 25R7287 |
| * * * * * * * * * * * * * * * * * * * | Sci280 om | 97 05 15 | DUBUQUE, Johanna Cornella 1 Uno. and Mag Sa 839047 Ontario Inc. Harjan Humes Inc. | Harjan Homes Inc. | \$1.00 | Parts 24,44 25R-7287 Subj. to Easement |
| 797505 | Transfer | 97 05 15 | Harjan Homes Inc. | ROBINSON, Terry ROBINSON, Metty JT | \$133,901.22 | Parts 24,44 25R-7287 Subj. to Easament |
| 797665 | Agt. | 97 05 20 | City of Sernia | Bluerater Country Recreations Limited | | Parts 1,2,3,4 25R-6565 & Parts 1,2 25R-2914 |
| 798739 + | Transfer | 97 06 11 | 839047 Ontario inc. Marjan Homes Inc. "In Trust | 839047 Ontario Ltd. | \$1.00 | Parts 1,27 25R-7287 Subj. to Essement |
| 798740 | Release | 97 06 11 | City of Sarnia | | | Re: 789569 |
| + 798924 + | Transfer | 97 06 13 | 839047 Unterio Ltd. | DUKES, Donald DUKES, Loran JT | \$143,427.43 | Parts 1,27 25R-7287 Subj. to Easement |
| 7 99 459 | Transfer | 97 06 25 | 839047 Ontario Inc. Marjan Homes Inc. | 839047 Ontario Ltd. | \$1.00 | Parts 2,28 25R-7287 Subj. to Essement & OF A COMSEMI |
| 790524 | Charge | - 27 06 27 - | -IN Trust | Discharged by 94447 Date 2003/49/ | 5120,350. 18 Appl. Dep. Land | Parts 2 1 20 on 25R-7287, Escenant |

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| Spaten further Name's enegatement | Instrument Type Type d'acte | Regionaries Date No Service Date N 150 DD AL LIEU II | Parties from Parties | Parkes to Parkes | Consideration Consupertie | Land/Remarks Bien-londs/Observations |
|---|-----------------------------|--|--|---|------------------------------|--|
| 799625 | Transfer | 97 06 27 | 839047 Ontario Inc. | PARKER, George Edward PARKER, Katherine JT | \$133,996.93 | Parts 2 & 28 on 25R-7287, Easement |
| 800717 | Transfer | 97 07 18 | 839047 Ontario Inc. MARJAN Homes Incin Trust | 839047 Ontario Inc. | \$1.00 | Parts 21 8 41 on 25R-7287 Subj to Easements & DF & COMSE |
| 800945 | Charge | 97 07 25 | DICKINSON, David Gordon DEVINE, Reta Grace | Scotia Mort Corp. | \$92,050 | Parts 21 & 41 on 25R-7287 Subj To Easement |
| 800946 | Charge | 97 07 25 | DICKINSON, David Gordon DEVINE, Reta Grace | The Bank of Hova Scotim | \$20,000 | Parts 21 & 41 on 25R-7287 Subj to Essement |
| 800947 | Trensfer | 97 07 25 | 839047 Ontario Inc. | DICKINSON, David Gordon DEVINE, Reta Brace | \$142,993.87 | Parts 21 & 41 on 25%-7287 Subj to Essement |
| 801864 | Transfer | 97 08 15 | 839047 Ontario Inc. Harjan Homes Inc in trust | Marjan Homes Inc. | \$1.00 | Part 3 8 29, 2587287 |
| 801866 | Transfer | 97 08 15 | Herjan Homes Inc. | SMITH, Donald Lesite SMITH, Cindy Laurene - JT | \$162,710.56 | Parts 3 & 29, 25R7287 subject to essements |
| 801867 | Charge | 97 08 15 | SMITH, Donald Lealie SMITH, Cindy Laurene | Royal Bank of Canada | \$110,000. | Parts 3 & 29, 2587287 subject to easements |
| 801880 | Transfer | 97 08 15 | Marjan Homes Inc. 839047 Onterio Inc. | City of Sarnia | \$1.00 | Parts 25, 26 & 45, 2587287 |
| -002590- | Shurge | 07 02 20 | Sluguater Country Sacreations | Redinace Days Inguent Bank of | \$150,000 | Parts 1 & 2 on 25R 2514 & Parts 1 |

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| Region on Number | Instrument Type Type d'acte | Beggeram Day Date demonstration THE BILL DIST | Parses hom Paries | Apriles 13 Parties | Consideration Contrepartie | Land/Remarks Bien-lands/Observations |
|------------------|--------------------------------|---|---|---|-------------------------------|--|
| 302569 | Transfer | 97 08 29 | 839047 Ontarto inc. Marjan Homes incin Trust | 839047 Ontario Inc. | \$1,,00 | Parts 22 & 42 on 25R-7287 Subj to Easement & DF & DEWALW |
| 802670 | Charge | 97 08 29 | PERRON, Jacoues Charles PERRON, Sharon Diame | Cenada Trustco Mort Co. | \$100,000 | Parts 22 & 42 on 25R-7287 Subj to Easement |
| 802671 | Transfür | 97 06 29 | 839047 Datario inc. | PERRON, Jacours Charles PERRON, Sharon Diane | \$152,560.79 | Parts 22 & 42 on 25R-7287 Subj to Easement Planning Act Statements |
| 803616 | Transfér | 97 09 19 | 839047 Ontario Inc. Marjan Homes Inc. | Marjan Homes Inc. | \$1.00 | Parts 4 & 30,258-7287 |
| 803617 | Charge | 97 09 19 | McCAIG, James Donald McCAIG, Karen Ann | Royal Bank of Canada | \$60,000 | Parts 4 & 30 on 29R-7287 |
| 903618 * | Transfér | 97 09 19 | Harjan Homes Inc. | McCAIG, James Bonald McCAIG, Karen Ann | \$147,683.76 | Parts 4 & 30 on 25R-7287 Planning Act Statements |
| 804735 | PEM | 97 10 10 | Southwest Régional Credit Union Ltd. | | | Part 1 on 25R-2914 & Part 3 on 25R-6565 Exc. Part 1 on 25R-65 Re: 787285 |
| 805418 | Transfer | 97 10 28 | 839847 Ontario Inc. Marjan Homes Inc. | Harjan Homes Inc. | 51.00 | Parts 23,43 25R-7287 Subj. t Easement c. of A. COMSENT |

McMEILL, Duncan

McMEILL, Janet

Canada Trustco Mortgage Co.

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Harjan Homes Inc.

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Parts 23,43 25R-7287 Subj. to

Parts 23,43 25R-7287 Subj. to

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|----------------------|-----------------------------|---|--|---|--------------------------------|--|
| 81177D | Transfer | 98 03 26 | 839047 Ontario Inc. Marjan Homes Inc. | Harjan Homes Inc. | \$1.00 | Parts 3,4 25R-7513 Subj. to Easement s. of A. constns |
| 811771 | Transfer | 98 03 26 | 839047 Ontario lac. Marjan Homes Inc. | Marjan Homes Inc. | \$1.00 | Parts 20,40 25R-7307 Subj. to Easement s. of A constant |
| 811772 | Transfer | 98 03 26 | 839047 Ontarto inc. Marjan Homes Inc. | Marjan Homes Inc. | \$1.00 | Parts 13,47 25R-7287 Subj. to Easement pa of A complete |
| 811773 | Transfer | 98 03 26 | 839047 Ontario Inc. Marjan Homes Inc. | Marjan Homes Inc. | \$1,00 | Part 14, 25R-7287 c. of A CONSERT |
| 815811 | Transfer | 98 06 23 | Harjan Homes Inc. | LUTZ, Robert Wayne LUTZ, Barbara May JT | \$154,957.89 | Parts 20,40 25R-7287 Subj. to Easement "Planning act statements |
| 815812 | Charge | 98 06 23 | LUTZ, Robert Wayne | Bank of Hontreal | 5107,000 | Ports 20,40 25R-7287 Subj. to |
| Discharged 816199 | Transfer | Date <u>05/03/3</u> 98 06 29 | Sast Dep Land Rep. 839047 Ontario Inc. | ROBERTSON, Elizabeth Dorothy ROSZELL, Silas Blake Und'd | \$154,957.89 1 1/2 Int. ea. | Parts 5 & 31 on 25R-7287, Subj to Easement |
| 816829 | Agt. | 98 07 10 | City of Sarnia | The Roman Catholic Episcopal Corporation of the Diocese of London | | Part 1, 25R-3284 |
| 819019 | Agt. | 98 08 25 | Royal Bank of Canada | TANGUAY, Paul Clairmont TANGUAY, Paulette Alvanize | | amending Mort. 492787 |
| 820807 | Transfer | 98 09 28 | Marjan Homes Inc. | MULL, Richard John HULL, Judith Anne J | \$167,496.17 | Parts 3,4 25R-7513 Subj. to Easement |
| 820807 | Transfer | | Marjan Homes Inc. | HULL, Judith Anne J | • • • • | • |

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Type d'acte Parts 3.4 258-7513 3851. to \$131,176. Polysar Lambten Credit Union HULL, Richard John 98 09 28 Charge **820808** Easement Limited HULL, Judith Anne Parts 1-4, 25R-6565 & Parts 1-2, Sivewater Adult Leisure Living Corporation of the City of 98 10 66 Agreement 25R-2914 821334 Ltd. SArnta Parts 1,2 25R-7513 Subj. to \$156,393,56 HIGHM, Elizabeth Marjan Homes Inc. 98 10 28 Transfer Easement 822307 HARDY, David John Royal Bank of Canada HONON, Elizabetin 822300 - Chiscopinger by 27.9.930 united ADDY - Boyld John Parts 6 & 32, 2587287 \$1.00 839047 Ontarto Inc. 839047 Ontario Inc. 98 11 20 Transfer subject to easement. 823466 Marjan Homes Inc. c. of a. consent subject to easements Parts 6 & 32, 2587287 \$155.010.71 LABADIE, Caroline Joyce 839047 Ontario Inc. 98 11 20 Transfer subject to easements 823468 'Planning Act Statements' Part 1 1999 02 16 258-7723 PLR Parts 5 & 6, 2587513 subject to \$162,614.05 CROPBEEN, Theo Plus Narjan Homes Inc. 1999 02 25 Transfer 827457 easement CROMBEEN, Marlane Joanne - JT Parts 8,9 25%-7553 Subj. to 839047 Ontario inc. 839047 Ontario Inc. 1999 D3 04

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Parts 8:9 25R-7519 Embi. to Caseme

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| Sententiaron Numbro Personant | Instrument Type Type d'acte | Register on Date Care is estapping to Tale The May DO Sa UNA UNA UNA | Parises from Parises | Same to Parties | Consideration Contrepartie | Land / Remarks Bign-londs / Observations |
|-------------------------------------|-----------------------------|--|--|--|-------------------------------------|--|
| 829413 | Transfer | | 839047 Ontario Inc. Marjan Homes Inc. | 839047 Untario Inc. | \$1.00 | Parts 12 &13, 2587513 subject to easement over Part 12, 2587513 'c of a consent' |
| 829414 + | Transfer | 1999 04 09 | 839047 Ontario inc. Marjan Homes Inc. | 839047 Ontario Inc. | \$1.00 | Part 7, 2587513 't of a consent' |
| 829415 | Transfer | 1999 04 09 | 839047 Onterio inc. Narjan Homes Inc. | 839047 Onterio Inc. | \$1.00 | Part 11, 25R7287 'c of a consent' |
| 829416 | Transfer | 1999 04 09 | 839D47 Untario Inc. Marjan Homes Inc. | 839047 Ontario Inc. | \$1.00 | Parts 10 & 11, 2587513 subject t easement over Part 10 'c of a con |
| 829417 | Transfer | 1999 04 09 | 839047 Ontario inc. | Marjan Homes inc. | \$100,000. | Part 11, 2587267 & Parts 7,10,11,1 2687513 subject to easement over P 10 & 12, 2587513 |
| * 31114 * | Transfer | 1999 05 13 | 839047 Ontario Inc. Marjan Homes Inc. | 839047 Ontario Inc. | \$1.00 | Parts 12,46 25R-7287 Subj. to Ensement G. Of A. EdnSENS |
| 31115 | Transfer | 1999 05 13 | 839847 ûntario Inc. | FUTERS, Paul Robert FUTERS, Deborah Marie | \$130 ,000. JT | Parts 12,46 25R-7287 Subj. to Easement |
| 31115 | Charge | 1999-05-13 | FUTERS, Paul Robert FUTERS, Deborah Marie | Southwest Regional Gredit (Ltd. Discharged by Ad | Union 5140,000. 88783 Date 2002. | Ho State Dep. Land Reg 202 |
| 31117 | Charge 841934 Date | 1999.05.13 99.72.25 April | SHTERS Paul Robert | J.E.R. Inc. | \$66 ₁ 009 | Pares 12,46 268-7287 OL |
| _{≯erhad} by 0 ≥ 832365 | Transfer | 1999 06 04 | • | DAAMEN, Thomas Henry DAAMEN, Claudette Ida | \$166,057.62 JT | Part 14, 25R-7513 "Planning act statements" |

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|-------------------------------|-----------------------------|---|--|---|----------------------|---|
| 2300 | Charge | 1000-06-04 | DAAUSK, Charas Heary DAAUSK, Charactte fds | Book of Housewall | 67 Aust Dec 1s | m has 196 |
| 3605 3493 SE | Fransfer | 1999 OC 30 1999 OS GO | Sarnia Cemetery Company | Sivewater Adult Leisure Living Ltd. | \$60,000. | Part 1, 258-7723 By Dr A BONSI |
| B33813 + | Agt. P & S | 1999 07 02 | 839047 Untario Inc. | BALOGH, John BALOGH, Tammy Let 37 | \$170,367.53 | Parts 8,9 25R-7513 Subjets Easement |
| 834565 | Notreà | 1999 07 29 | Bivewater Adult Leisure Living Ltd. | LAMBLEY, John Frederick LAMBLEY, Joyce Marilyn | | Parts 1 & 2 on 258-2914 Ext. & Parts 3 & 4 on 208-5560 |
| 834986 | Charge | 1999 07 29 | LAMBLEY, John Frederick LAMBLEY, Joyce Marilyn | St. Willibrard Community Credit Union Limited | | Percs 1 & 2 on 258-2914 £800 & Parts 3 & 4 on 258-6565 |
| 835753 | Transfer | 1999 08 16 | Marjan Homes Inc. | MCLAUGHLIN, Terry Wayne MCLAUGHLIN, Laurie Lee JT | \$172,186.07 | Parts 12,13 25R-7513 Subj. to Easement |
| 36764 | Charge | _1999 08-16_ | HOLAUGHLIN, Terry Hayne McLAUGHLIN, Jaurie Lee | - Keyel Bank of Canada | \$59,000. | Forts 12,13—250 7513—305j. to Easement |
| Discharged bud | 879526 Date | | est Dep. Land Regration | 515827 Ontario Limited COS as | \$29,392.90 | Part 1 on 25R-3284 |
| 53 7504 | Lien | 1399. 09 .23 | .The Roman Catholic Episcopal Corp of The Diocese of London in Oncario | The Marble Shop | | |
| -537504 | | 1999. 09 . 23 | Corp of The Diocese of London | | 21.00 | Parts 1 & 2 on 250-2214 Lxc. A Parts 3 & 4 on 250-5555 |

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| V) (110011. | to sections. | | Mr. Cont. | 2 1976 1 244 254 254 254 254 254 254 254 254 254 | | The second secon |
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| Registration in them | | Pegaterton Suit Date d'enregationen | Parties from | Paris to Paris to | Consideration Contraptions | Land I School Sens |
| 839801 | Agt. | 1999 11 10 | City of Sernia | Biwewater Adult Leisure Living Ltd. | | Parts 1-4, 25R6t Serves 1-2, 25R2914 'diag |
| 841364 | Charge | 1999 12 14 | FUTERS, Paul Robert FUTERS, Deborah Marie | Southwest Regional Credit Union I | Ltd. \$68,100. | |
| 842638 | Deposit | 2000 01 18 | See Deposit No. 842638 | | | Parts 5.6 25R-7813 Subj. to Easement Proof of Scath: Theo Crowbeen |
| | | | | | | |

Part W] as in 793325 \$110,000. Longo Henagessent Inc. SMITH. Delia Margares 2000 03 61 Subj. to Easemen Transfer 844066 Part 11, 25R-7287 \$225,837.67 LEMMARDT, Sherry Lyan Marjam Homes Inc. 2000 03 01 Transfer 844104 3T RUDGLPH. John Bank of Honorcal

Parts 1,2 25R 1014; Parts 3,4 St. Willibrord Community \$1,200,000. Sluewater Adult Leisure Living 25R-6565; Part 1, 25R-7723 Exc. 2000 04 20 Charge 846237 Credit Union Limited Ltd. Parts 1.2 258-6565 Re: 807903, 846237 St. Willibrord Community 2000 04 20 Bluewater Country Recreations Agt. 846238 Credit Union Limited Limited Parts 1,2 298-2 - Parts 3,4 \$1,600,000-St. Willibrard Community Sinewater Adult Laisure Living 25R-5565; Part : 201-7723 Exc. Charge Credit Union Limited Parts 1,2 25R-6966

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|---------------------------------|----------------------------|---------------------------|---|--|------------------|--|
| 846537 | Charge | 2000 04 26 | OSBORNE, Stephen ELKINS, Joyce Elaina | The Toronto-Descinion Sank | \$41,00% | Parts 6 & 32, 250/207 subject to easemunts |
| B | Charge | World St. | COLUMN DAY OF THE PARTY OF THE | the Towns on the Same | TO THE WAR | 19 Aug & 6 1 37 25 7 10 men |
| * | 100 | . 2002 lou le | ELKINS, Joyce Elsine et Dep. Land Reg | | | subject to easem 115 |
| 846539 | Transfer | | | OSBORNE, Stephen ELKINS, Joyce Etaine - JT | \$165,500. | Parts 6 & 32, 2587287 subject to easements 'Planning Act Statements' |
| 25R-8003 | R-Plan | 2000 05 03 | | * , | | Parts 1,2 Re:80072 |
| 4 84/662 | Transfer | 2000 05 31 | 839047 Ontario Inc. | BALOGH, John BALOGH, Tammy Lee | \$1,00 JT | Parts 8 & 9 on 250-7510 Subj to Easement on Part 8 |
| 847663 | QC | 2000 65 31 | BALOGH, Towny Lea BALOGH, John | BALOGH, Taxxy Lee | \$9.62 | Part 8 & 9 on 250-7510 Subj to Easement on Part 8 |
| 64764 | Charge 9/2 | 16-30-0623 Wholesa OCS | 22/20 Asst. Dop. Land Rep. Ser. | Ciet Meragages Sec., Frankling Mortgages | 9-26 5177-3571-5 | Subj to Essent on Part 8 |
| 845722 | Motice of Lease | 2000 06 16 | Bluewater Country Adult Leisure Living Ltd. | MEBER, Martin WEBER, Patricia Norma Lorraine | | Parts 182, 258-2914 Exc., Parts 3 & 258-6565 & Part 1 on 258-7723 |
| 851487 | Lease | 2000 0a 1 0 | Sarnia Compteny Company | Clearwood Resources Inc. | \$600 | Part OL |
| 851423 | Agt | 2600 68 74 | Sarala Cemetery Company | Clearwood Resources Inc. | \$300. | Re: B51487 |
| 935040 | ~ irms(c) | | | AMERITAGE, 1. 124-CH COURT | | Sures 10 6 12-3 |
| 3311 m/3h | 10%1 | | | MUCU REAL | 作了 | Cultimation (Sum & Vapage 1977 - 3 L |

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| Registration Notices Notices gleaningstrations | Instrument Type Type d'acte | Day Georgesterior | Párties ficu: Párties | Tarbas la Evinica | Consideration Consentate | Bien fonds |
|--|-----------------------------|----------------------|---|---|--|---|
| 851502 | Agt - | 2006 03 15 | Royal Bank of Canade | SMITH, Gonald Leslie | | amending Mort. Ballet |
| * | * /理 * * | | # | SMITH, Cindy Laurence | | 39 |
| 241138 | notice of Lea | ise 2000 EU 13 | Studwater Adult Leisung Living | BASHAM, John WOTTERS BASHAM, HITOS H | | Parts 1 & 2, 25R2*** Parts 1 & 2 25R6965 |
| * | | | | | | Parts 3 & 4, 25R6585, 12th 1, 25R7723 |
| 85159 3 | Charge | 2000 08 15 | RODRIGUES. Lino RODRIGUES, Maria Filomena | Investors Group Trust Co. Ltd. | \$85,000. | Part 7, 25R7513 |
| \$5159 4 | Transfer | 2060 08 15 | Marjan Homes Inc. | RODRIGUES, Ling RODRIGUES, Maria Filomena - JT | \$181,852.59 | Pert 7, 25R7513 |
| 852362 | Transfer | 2006 02 31 | Harjan Homes Inc. | JOST, James Sernard JOST, Marion Johanna JT | \$175,153.14 | Parts 10 & 11, 258-7818 Planning Act Statements |
| 852470 | Notice of Lease | 2500 00 31 | Elumenter Country Apult Leasure Living Ltd. | SMIFT, Gary Floyd SWIFT, Judith Ann | \$.00 | Parts 1,2 on 25R-2914 Exc. & Parts 3,4 on 25R-6565 & Part 1 on 25R-7723 |
| 852473 | Notice of Assignment | 2006 08 31 | SWIFT, Gary Floyd SWIFT, Judith Ann | The Bank of Roya Scotla | | Parts 1,2 on 25R-2916 Exc. & Parts 3,4 on 25R-6965 & Part 1 on 25R-7723 |
| 852472 | Motice of Security Int. | 2006 08 31 | The Bank of Nova Scotia | | | Parts 1.2 on 25R-2014 Exc. & Parts 3,4 on 25R-6565 & Part 1 on 25R-7723 |
| 852 526 | Charge | 2000 65 81 | JOST, James Bernard JOST, Harion Johanna | The Toronto-Desite for Bank | \$80,84° | Parts 10 & 11 cm === 513 & Easement |
| -655175 | | 1202.52.12. | | -HELD-Service-Comportation | printi". An indikalifan skippe salappapa sah | Ba4-888865 |
| 350640 | Transfer | ské 11 de Sentend | ROBERTSON, Editables Corolly accept the 21st of 1/3 on | ROBERTSON, Ellystech Corothy | \$2.00 | Parts 5 & 31 on 2 3 31 |

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| 858405 * | Transfer | 2001 01 12 | The Sluewater Gymnastics Club Sarnie Inc. | 1432226 Unterlo Limited | \$285,000. | Part Eà |
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| 858407 | 815280 A of Rents | 10 1002 21 10 1002 | 1432226 Ontarto Limited | Bank of Nontreal | | Part El |
| 855405 | Charge | 2001 01 12 | 1432228 Ontario Limited | Reedhams Haring Limited | \$114,006. | Part El |
| * 358545 | Agt. | 2091 01 22 | City of Sarnia | Longo Hanagement Inc. | | Part Wi Subj. to Massesent as in 793328 |
| 85 6834 | Transfer | 2001 01 26 | OSBORNE, Stephen ELKINS, Joyce Elaine | ELKINS, Joyce Elvine | \$2.00 | Parts 6 8 32 (iii 258-7287 |
| 859 524 | Agt | 2001 02 55 | The Taronto-Dominion Early | ELRIMS, Joyce Status | \$2.463 | Parts 6 & 32 on 258-7897 |
| 859044 | Transfer | 2001 02 23 | Marjan Homes Inc. | City of Sarnia | \$1.00 | Parts 25,26 & 45 on @6%-7287 |
| 262045 | Charge | 2001 02 23 | DUKES, Donald | COLEBROOK, Renneth Arthur COLEBROOK, Deburah Lynn | \$155,000 JI | Part 27 on 25R-7257 Subj to Easement Promoting Act Statemen |
| -57512N | charga ayat iya <u>927</u>4 | - 2001-12-07 61 (1919-15 ⁻⁷) | 6/67 sent Dep Land Rep 3/ | The Novale Tradeston State | | Contract & 32, 250 |
| 859960 | Charge | 2001 02 29 | CROMBIEM," Har lene occurre | Southwest Regional Credit Union &25. | \$160,000 | Parts 5 & 6 on 154-7573 |
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| 66 1650 | Transfer | 2001 04 12 | Harjan Homes Inc. | Karjan Robel 1-0. | \$1.00 | Part 2, 25R-800; 48 8 8 consent' |
| 861651 * | Transfer | 2001 04 12 | Harjan Hümes Inc. | NCFEE, Richard Boneld NCFEE, Sue Edwards JI | \$247,798.62 | Part 1, 25R-8003 1 5001 47, 25R-17287 Subj. to 100000000000000000000000000000000000 |
| 861602 | Charge | 2001 04 12 | MCFEE, Richard Denald MCFEE, Sue Edwards | Canada Eruste Hortgage Co. | \$194,000. | Part 1, 25R-8003 % Part 47, 25R-7287 Subj. to 2 3 3 3 4 1 0L |
| 867232 | Notice | 2001 08 15 | Bluewater Adult Leisura | MAK, Heimrich MAK, Brigitte | \$1.80 | Parts 1,2,258-2914 Enc. Parts 1,2 258-6565 & Parts 3,2 208-6565 & Part 1,258-7723 |
| 867233 | Charge | 2001 68 15 | MAK, Heinrich MAK, Brigitte | St. Willibrore Community Credit Union Limited | | Parts 1,2 25R-2014 See Parts 1,2 25R-6565 & Parts 3,4 25R-6565 & Part 1 258723 |
| 867236 | Transfer | 2001 38 15 | Herjan Homes Inc. | KARI, dorma KARI, Maija-Liina JT | \$245,501.55 | Part 14, 252-7287 % Part 2, 252-8003 |
| 867237 | Charge | 2001 06 15 | KARI, Jorma KARI, Maija-Liisa | Sank of Montreal | \$87,000. | Part 14, 25R-7287 & Part 2, 25R-800 |
| 867246 | Deposit | 2001 08 15 | See Deposit Number 867246 | | | Proof of death for PHECEPH, John |
| Unit of the Service | 940884 | Lar Colon St. | CONTER, Sthering 144- | The Toronto Spiriton Sank | The second | |
| 867670 | Transfer | 2607 68 24 | LEMMAROT, Shorry Lynn | CORMIER, Gregodice Alphonse CORMIER, Katheride Lee | \$245 ,000 | Part 11 on 254 7237 Planning Act Statements |
| 86.7.7 | Chargs. | 2001 86, 2 | 7 DUBLIQUE, Johanna Cermaija WEBURUE, Leroy Joseph Thom | The Besk of Sova scotta | \$165,000. | Parts 19,39 on 720-7287 |

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| 882429 * | N 66 LANSE | ر الم من المناس | SOUTH AT ADULT LEISUSE LIVING LTD | KILDUFF, SHOUL KILDUFF, MARY 8 | | PARTS 1,2 25L-2111 PARTS 3,4 25L-65L5 PARTS 3,4 25L-65L5 |
| 2145 | CHICKE | 200 27 | KILDUFF, SHAYND KILDUFF, MARY O. | ST. WILLIBRUEL COMMUNITY & | 230 , 605 . | PARTS 1,2 252-2914 EXC PARTS 3,4 252 1565 7 PART 1, 25R-12E |
| 35970 | A ST LEAD | . <u>Jaa</u> of 50 | BLUEWITCH ADULT LEISURE LIVING LITE. | BRUKER, RUBERT JAMES BROOKER, PHYLLIS MARGARE | | PARTS 3,4 258-6565 / PARTS 3,4 258-6565 / PART 2, 258-7723 |
| 885 971 | CHAMES | نال کا اینطالی | BROOXER, ROBERT JAMES BROOKER, PHYLLIS MARGARET JOYCE | St. WILLIARS A Community CREDIT WHICH LIMITED | 135,000 | PART 2, 252-7723 |
| 838399 | Charge. | 2002 10 16 | FUTERS, Paul Robert FUTERS, Deborah Marte | Southwest Regional Credit Union Ltd. | \$155,000 | orts 12846 (SR- 1007 |
| 886785 | Legismil | 2002 10 25 | FUTERS, Faul Appert FUTERS, Deporah Marie | Southwest Regional Credit Union Ltd. | | 12846 Z |
| 888782 | PEM | 200 I 10 25° | | | | 86: 841364 PARTS 12. 86 252-7287 |
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| 68559 * | 79274 2020 | 2002 (O X | Almesta, Compet Adult | EMUNIES, Barry Joseph ANASIES, Ruth-Anne Sillebeth | | 258-291 258-291 258-555 182 258-5565 . Parts 1-6 926-555 , and 2572 1 258-7723 |
| * 890421 . | Transfer | 2006 11 29 | Bluevater Addell | henion Hair mintel | 4/ | Examend la 1 11723 |
| 190860 | NOTICE | 2002 12 04 | THE TORONTO-DOMINION BANK | | | PARTS 182,000 014 EXC. PARTS 183 05R-656 PARTS 384,000-6565 PART 1, 05R-778 5 |
| + | | | Parent Variety | ROLPHH, Wichard | | 12 Most & 27806 |
| 892092 | n, of Lease | 2003 01 U2 | Dive Water Adult Leisure Living Ltd. | NURMORE, Hezel | \$1.00 | Parts 1 & 2 on 25 -7914 Sxc., Parts 5 & 4 on 25R-6565 / Part 1, 25R-772 |
| 892136 | Charge | 2003 01 03 | esser, Ana | Canadian imperial Bank of Commerce | \$154,500.00 | Part 14 258-7513 |
| 892384 | Transfer | 2003 01 10 | LOSSUREIX, Mourice T. Trustee | 1432226 Ontario Limited | \$58,000,000 | Part & Part 4 250-000 as in 494 |
| # 892456 | Transfer | 2603 01 10 | Sarvest Limited | 1187763 Unterfollowited | \$675,030.00 | Parts W 1/2 ,Part 1 258 |
| 892401 | Compe | 2003 01 10 | 1187763 caterio Limicos | Heartland Community (1941) Union | \$725 ,000 (). | Perc. Parks M1/2 1 Perc 1 25R-1 As in 609036 |
| 892412 | Thates | 225 97 | TOCKMONILINI, TERRY WAYNE TOCKMONILINI, LANGUE LEE | | \$ 20S, | FARTS 12,13 ATT 2513 SUBST. TO BASE TABLEMING ACT |
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| 893190 | LIEN OF | 6005 0130 | LEGAL AID ENTARID | STRINGER, Goberiello | | PARTS 546, 057 75/3 Parts 182 258-2910 20 Parts 182 |
| 893703 | H. of Lease | 2003 02 11 | Sivewater Adult Leisure Living Litte. | THURLON, Ann Shirley | | -25R-6565 , & Par - 358 05R-6565 a Part 2 25R-7723 |
| * 93701 | — unar ge | -3002-02-04- | THUR DIA Dennis Coron | - 50. Hillioners Community Gred - Union Limited | HE \$125,030-00 | Perts 182 25R 2914 cm. raits 182 - 25R-6565 Perts 584 CM - 5565 and - Part 2 25R-7723 |
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| 300089 | Deposits | 2003 00 25 | See Deposit No 200288 | | | But from of Deat & Francis George Texand |
| \$ 90026S | Transfe | 2003-06-26 | FAKEZ, Kalierine | LANDRY, Charles Thomas of | \$270,000,000 | Parts 1879 25R-77 7 Tuny to Ees' |
| 900344 | N of leaso | 2000 06 27 | Singuster adult beisure Living Ltd. | Section, Raymond Henry Notion IMBLEAU, Maureen Catherine | 51,61 | Parts 122 258-25 - Territor 182 cox-6565 - Parts 162 152-6565 8 Port 1 258-7733 - 1 867900 |
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* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *



REGISTRY
OFFICE #25

43132-0035 (LT)

PAGE 1 OF 2
PREPARED FOR DKirby01
ON 2019/05/09 AT 17:05:56

PROPERTY DESCRIPTION:

PT LT 12 CON 6 SARNIA TOWNSHIP AS IN L468048 S/T L554747; S/T L405602; SARNIA

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED

JR CAPITAL HOLDINGS INC.

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:

2006/02/20

OWNERS' NAMES

<u>CAPACITY</u> <u>SHARE</u>

ROWN

| REG. NUM. | DATE INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|-------------|--|----------------------------|--|---|---------------|
| ** PRINTOUT | INCLUDES ALL DOCUMENT TYPES AND | DELETED INSTRUMENTS | SINCE 2006/02/17 ** | | |
| **SUBJECT, | ON FIRST REGISTRATION UNDER THE | LAND TITLES ACT, TO | | | |
| ** | SUBSECTION 44(1) OF THE LAND TIT | LES ACT, EXCEPT PARAG | GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * | | |
| ** | AND ESCHEATS OR FORFEITURE TO TH | IE CROWN. | | | |
| ** | THE RIGHTS OF ANY PERSON WHO WOU | LD, BUT FOR THE LAND | TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | | |
| ** | IT THROUGH LENGTH OF ADVERSE POS | session, prescriptiφn | N, MISDESCRIPTION OR BOUNDARIES SETTLED BY | | |
| * * | CONVENTION. | | | | |
| ** | ANY LEASE TO WHICH THE SUBSECTIO | N 70(2) OF THE REGIST | TRY ACT APPLIES. | | |
| **DATE OF C | ONVERSION TO LAND TITLES: 2006/0 | 2/20 ** | | | |
| L296791 | 1971/06/02 ORDER IN COUNCIL | | | | С |
| KE. | MARKS: SKETCH ATTACHED. | | | | |
| 25R1826 | 1976/07/27 PLAN REFERENCE | | | | С |
| L405602 | 1977/01/28 TRANSFER EASEMENT | | | THE CORPORATION OF THE TOWNSHIP OF SARNIA | С |
| L468048 | 1979/11/29 TRANSFER | * | *** COMPLETELY DELETED *** | | |
| | | | | ODOLPHY, JACK | |
| L477353 RE. | 1980/07/23 NOTICE MARKS: ZONING REGULATIONS | | | | С |
| L477354 | 1980/07/23 NOTICE | | | | С |
| RE. | MARKS: ZONING REGULATIONS | | | | |
| 25R3901 | 1983/08/02 PLAN REFERENCE | | | | С |
| L630391 | 1988/07/07 NOTICE | | | | С |



REGISTRY
OFFICE #25

43132-0035 (LT)

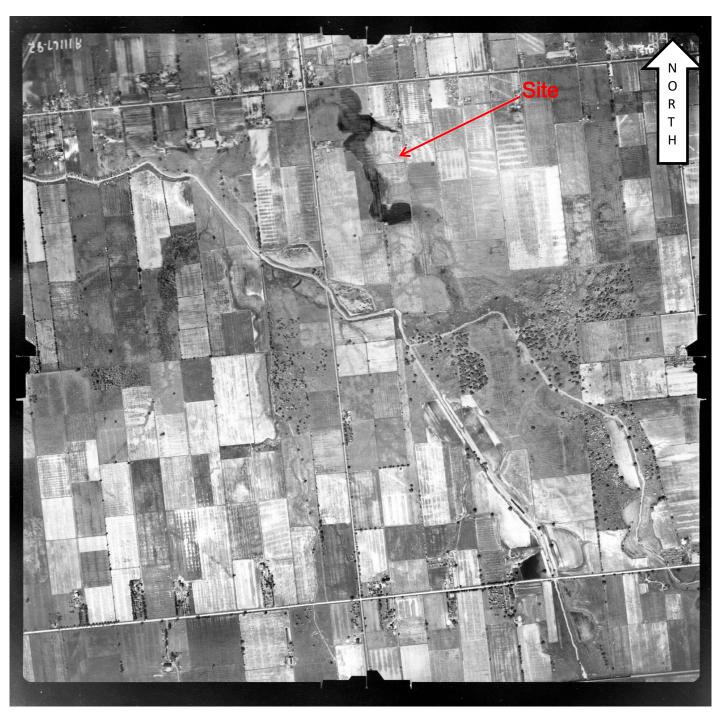
PAGE 2 OF 2
PREPARED FOR DKirby01
ON 2019/05/09 AT 17:05:56

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

| REG. NUM. | DATE | INSTRUMENT TYPE | AMOUNT | PARTIES FROM | PARTIES TO | CERT/ CHKD |
|-----------|-----------------------------|-----------------------------|-------------|---|--------------------------------------|---------------|
| RE | MARKS: AIRPOR | T ZONING REGULATIONS | | | | |
| L871287 | 2001/11/05 MARKS: L46804 | | | | CITY OF SARNIA | С |
| L897214 | 2003/04/30 | CHARGE | | *** COMPLETELY DELETED *** | BANK OF MONTREAL | |
| L950046 | 2006/01/13 | CHARGE | | *** COMPLETELY DELETED *** | SOUTHWEST REGIONAL CREDIT UNION LTD. | |
| LA211148 | 2018/10/31 MARKS: PLANNI | TRANSFER NG ACT STATEMENTS. | \$2,000,000 | ODOLPHY, JACK | JR CAPITAL HOLDINGS INC. | С |
| LA215213 | | DISCH OF CHARGE | | *** COMPLETELY DELETED *** SOUTHWEST REGIONAL CREDIT UNION LTD. | | |
| REI | MARKS: L95004 | 6. | | | | |
| LA217067 | 2019/03/14 | DISCH OF CHARGE | | *** COMPLETELY DELETED *** BANK OF MONTREAL | | |
| RE | MARKS: L89721 | 4. | | | | |

APPENDIX B: Aerial Photographs

Aerial Photograph - 1947 Phase One Environmental Site Assessment 1873 London Line, Sarnia, ON



Source: National Air Photo Library

Original Scale: 1:15,000



Aerial Photograph - 1963 Phase One Environmental Site Assessment 1873 London Line, Sarnia, ON



Source: National Air Photo Library

Original Scale: 1:20,000



Aerial Photograph - 1975 Phase One Environmental Site Assessment 1873 London Line, Sarnia, ON

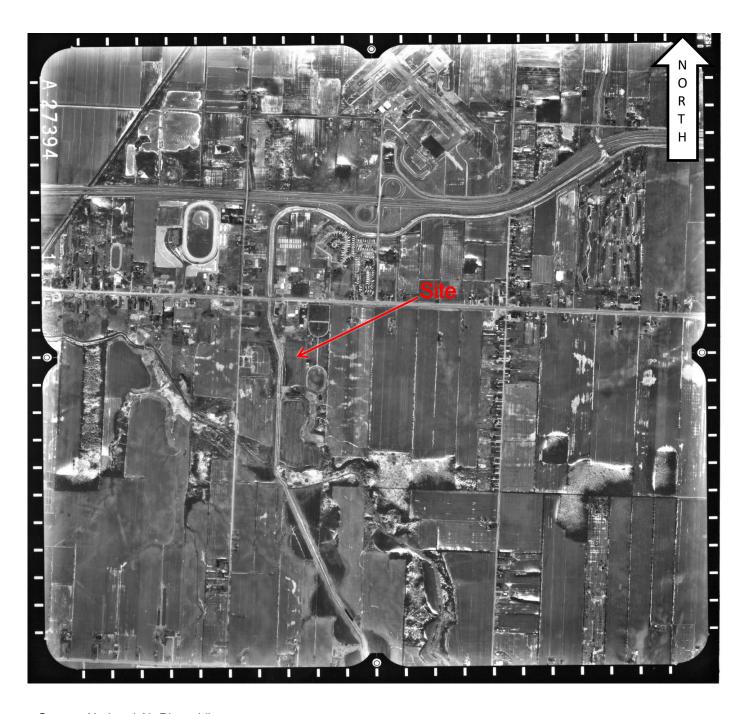


Source: National Air Photo Library

Original Scale: 1:25,000



Aerial Photograph - 1989 Phase One Environmental Site Assessment 1873 London Line, Sarnia, ON



Source: National Air Photo Library

Original Scale: 1:20,000



APPENDIX C: City Directory



Project Property: 1873 London Line, Sarnia, Ontario

Report Type: City Directory
Order No: 20190530181

Information Source: Vernon's Sarnia, Ontario City Directory

Date Completed: 14/06/2019

Vernon's Sarnia, Ontario City Directory

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|---------------------------------------|
| Site Address: | 1873 London Line, Sarnia, Ontario |
| | |
| Year: 2013 | |
| | |
| Site Listing: | -Sunset Golf |
| | -Residential (1 Tenant) |
| Adiacout Duopoutico | |
| Adjacent Properties: | |
| 1803 London Line | -Address Not Listed |
| 1803 London Line | -Address Not Listed |
| 1840 London Line | Dograph's Nurseries |
| 1840 London Line | -Degroot's Nurseries |
| | -Degrott's Garden Tea House |
| | -Degroot's Tea House & Brens Catering |
| | |
| 1845 London Line | -Demptster's Bread |
| | -Forever Furniture Galleries |
| | |
| 1849 London Line | -Address Not Listed |
| | |
| 1859 London Line | -Needham's Marine LTD |
| | |
| 1880 London Line | -Canadian Martial Arts Academy |
| | -Magic Carpet |



| 1885 London Line | -Resurrection Cemetery & Crematorium | |
|------------------|--------------------------------------|--|
| | | |
| | | |
| 1886 London Line | -Bluewater Fun Park (Splashdown) | |
| | -Dynamic Academy of Martial Arts | |
| | -Laser Blast | |
| | -Overtime Sports Bar & Grill | |
| | -Percy's Peak Rock Climbing | |
| | -The Quilt Shoppe | |
| | -Rock 2 The Top | |
| | -Splashdown | |
| | -Steppin UP Dance Company | |
| | -Vozza Plumbing & Mechanical | |
| | | |
| 1898 London Line | -Hi-Way Bowl | |
| | -Lake Huron Lanes Inc | |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|-------------------------------------|
| Site Address: | 1873 London Line, Sarnia, Ontario |
| | |
| Year: 2007/08 | |
| | |
| Site Listing: | -Sunset Golf |
| | -Sarnia Nurseries & Landscaping Inc |
| | |
| Adjacent Properties: | |
| | |



| 1803 London Line | -Address Not Listed |
|------------------|--------------------------------------|
| | |
| 1840 London Line | -Garden Teahouse |
| | -Degroot's Nurseries |
| | -Degroots Tea House & Brens Catering |
| | |
| 1845 London Line | -Forever Furniture Galleries |
| | |
| 1849 London Line | -Address Not Listed |
| | |
| 1859 London Line | -Needham's Marine LTD |
| | |
| 1880 London Line | -Sharp Window Tint and Graphics |
| | -Lambton County Auto Sales |
| | |
| 1885 London Line | -Resurrection Cemetery & Crematorium |
| | |
| 1886 London Line | -Overtime Sports Bar & Grill |
| | -Percy's Peak Rock Climbing |
| | -Laser Blast |
| | -Bluewater Fun Park (Splashdown) |
| | -Eagle's Nest Church |
| | -Turtle Island Martial Arts Academy |
| | -Caddy Shacks 2000/Happy Jacks |
| | -Splashdown |
| | -Vozza Plumbing & Mechanical |
| | |
| | |



| 1898 London Line | -Hi-Way Bowl |
|------------------|-----------------------|
| | -Lake Huron Lanes Inc |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line, Sarnia, Ontario |
| Year: 2000 | |
| | |
| Site Listing: | -Sarnia Nurseries & Landscaping Inc |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |
| 1803 London Line | -Address Not Listed |
| 1805 LONGON LINE | -Address Not Listed |
| 1840 London Line | -Degroot's Nurseries |
| | |
| 1845 London Line | -Antiques and Oak Mennonite Furniture |
| | -Magic Carpet |
| | |
| 1849 London Line | -Address Not Listed |
| 1050 London Line | Colden Mile Antique Flor Monket Cleanwester's Tweek Mesh |
| 1859 London Line | -Golden Mile Antique Flea Market Clearwater's Truck Wash |
| 1880 London Line | -Aqua Mist Drinking Water Centres |
| | , |
| 1885 London Line | -Resurrection Cemetery |



| 1886 London Line | -Bluewater Fun Park |
|------------------|--------------------------|
| | -Caddy Shacks Par-T-Golf |
| | |
| 1898 London Line | -Hi-Way Bowl |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |
| Year: 1995 | |
| Site Listing: | -Sarnia Nurseries & Landscaping Inc |
| | -Residential (1 Tenant) |
| Adjacent Properties: | |
| Aujacent Properties. | |
| 1803 London Line (Road) | -Address Not Listed |
| 1840 London Line (Road) | -Degroot's Nurseries |
| 1845 London Line (Road) | -The Brick Warehouse Corp |
| 1849 London Line (Road) | -Address Not Listed |
| 1859 London Line (Road) | -Bluewater Gymnastics Club |
| | -Clearwater's Truck Wash |
| | |



| 1880 London Line (Road) | -Aqua Mist Drinking Water Centres |
|-------------------------|-----------------------------------|
| 1885 London Line (Road) | -Grandview Cemetery |
| | |
| 1886 London Line (Road) | -Bluewater Fun Park |
| | -Caddy Shacks Par-T-Golf |
| | -Nautilus No One |
| | |
| 1898 London Line (Road) | -Hi-Way Bowl |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |
| Year: 1990 | |
| | |
| Site Listing: | -Sarnia Nurseries & Landscaping Inc |
| | -Sarnia Pool Co |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |
| | |
| 1803 London Line (Road) | -Address Not Listed |
| | |
| 1840 London Line (Road) | -Degroot's Nurseries |
| | |
| 1845 London Line (Road) | -The Brick Warehouse Corp |
| | |
| | |



| 1849 London Line (Road) | -Address Not Listed |
|-------------------------|---|
| | |
| 1859 London Line (Road) | -Bluewater Gymnastics Club |
| | -Clearwater's Truck Wash |
| | -Av Flea Market |
| | |
| 1880 London Line (Road) | -Ironworks Gym |
| | -Sarnia Woodwork |
| | -Bath Genie |
| | |
| 1885 London Line (Road) | -Grandview Memorial Gardens & Crematorium Inc |
| | |
| 1886 London Line (Road) | -Nautilus No 1 |
| | -Bluewater Splash Down Park |
| | |
| 1898 London Line (Road) | -Hi-Way Bowl |
| | I |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |
| Year: 1985 | |
| | |
| Site Listing: | -Sarnia Nurseries & Landscaping Inc |
| | -Sarnia Pool Co |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |



| 1803 London Line (Road) | -Address Not Listed | |
|-------------------------|--|--|
| 1840 London Line (Road) | -Degroot's Nurseries | |
| 1845 London Line (Road) | -Lamoureux Furniture of Sarnia LTD | |
| 1849 London Line (Road) | -Residential (1 Tenant) | |
| 1859 London Line (Road) | -Vacant | |
| 1880 London Line (Road) | -Acrylux Plastics -Motor Home Investments Sarnia LTD | |
| 1885 London Line (Road) | -Grandview Memorial Gardens LTD | |
| | | |
| 1886 London Line (Road) | -Pinsonneault Fitness & Racquet Club | |
| 1898 London Line (Road) | -Hi-Way Bowl | |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |
| Year: 1980 | |
| | |
| Site Listing: | -Dixxin Construction LTD |
| | -Sarnia Nurseries and Landscaping Inc |



| | -Residential (1 Tenant) |
|-------------------------|---|
| | |
| Adjacent Properties: | |
| | |
| 1803 London Line (Road) | -Address Not Listed |
| | |
| 1840 London Line (Road) | -Degroot's Nurseries – Gromore (Sarnia) LTD |
| | |
| 1845 London Line (Road) | -Lamoureux Furniture of Sarnia LTD |
| | |
| 1849 London Line (Road) | -Vacant |
| | |
| 1859 London Line (Road) | -Vacant |
| | |
| 1880 London Line (Road) | -Kling Laboratory Glass Co |
| | -Almico Plastics LTD |
| | |
| 1885 London Line (Road) | -Grandview Memorial Gardens LTD |
| | |
| 1886 London Line (Road) | -Pinsonneault Fitness & Racquet Club |
| | |
| 1898 London Line (Road) | -Hi-Way Bowl |
| | -Schofield Harold LTD |
| | - |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |



| Year: 1975 | |
|--|---------------------------------------|
| | |
| Site Listing: | -Sarnia Nurseries and Landscaping Inc |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |
| 1902 Landon Line (Dead) | -Address Not Listed |
| 1803 London Line (Road) | -Address Not Listed |
| 1840 London Line (Road) | -Residential (1 Tenant) |
| 1040 London Line (nodd) | Residential (2 Terraine) |
| 1845 London Line (Road) | -Lamoureux Furniture of Sarnia LTD |
| | |
| 1849 London Line (Road) | -Vacant |
| 1859 London Line (Road) | -Briarwood Recreation Sarnia LTD |
| . , | |
| 1880 London Line (Road) | -Remco Kitchen Centre Corp |
| | |
| 1885 London Line (Road) | -Grandview Memorial Gardens LTD |
| 1886 London Line (Road) | -Professional School of Self-Defense |
| , and the second | -Pinsonneault Health Studios |
| | -Kling Laboratory Glass Co |
| | |
| 1898 London Line (Road) | -Hi-Way Bowl |
| | -Battista Italo |



| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |
| Year: 1970 | |
| | |
| Site Listing: | -Sarnia Nurseries and Landscaping Inc |
| | -Sun Parlour Pool Room |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |
| | |
| 1803 London Line (Road) | -Address Not Listed |
| | |
| 1840 London Line (Road) | -Residential (1 Tenant) |
| | |
| 1845 London Line (Road) | -Lamoureux Furniture |
| | |
| 1849 London Line (Road) | -Residential (1 Tenant) |
| | |
| 1859 London Line (Road) | -Briarwood Recreation Centre |
| | |
| 1880 London Line (Road) | -Address Not Listed |
| | |
| 1885 London Line (Road) | -Grandview Memorial Gardens LTD |
| | |
| 1886 London Line (Road) | -Address Not Listed |
| | |



| 1898 London Line (Road) | -Jo-Way Bowl LTD |
|-------------------------|------------------|
| | -Battista Italo |

| DDOIECT NILIMPED: 20100520101 | |
|-------------------------------|--|
| PROJECT NUMBER: 20190530181 | |
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| Year: 1964 | |
| | |
| Site Listing: | -Sarnia Nurseries and Landscaping Inc |
| | -International Duty Free Havens LTD |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |
| | |
| 1803 London Line (Road) | -Address Not Listed |
| | |
| 1840 London Line (Road) | -Residential (1 Tenant) |
| | |
| 1845 London Line (Road) | -Address Not Listed |
| | |
| 1849 London Line (Road) | -Residential (1 Tenant) |
| | |
| 1859 London Line (Road) | -Briarwood Recreation Centre |
| | |
| 1880 London Line (Road) | -Address Not Listed |
| | |



| 1885 London Line (Road) | -Grandview Memorial Gardens LTD |
|-------------------------|---------------------------------|
| | |
| 1886 London Line (Road) | -Residential (1 Tenant) |
| | -Riley's Float Service |
| | |
| 1898 London Line (Road) | -Hi-Way Bowl LTD |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| | |
| Year: 1964 | |
| Cita Liaking. | Courie Numerica and Landsconing Inc |
| Site Listing: | -Sarnia Nurseries and Landscaping Inc |
| | -International Duty Free Havens LTD |
| | -Residential (1 Tenant) |
| | |
| Adjacent Properties: | |
| | |
| 1803 London Line (Road) | -Address Not Listed |
| | |
| 1840 London Line (Road) | -Residential (1 Tenant) |
| 40451 | Address No. 12 and |
| 1845 London Line (Road) | -Address Not Listed |
| | |
| 1849 London Line (Road) | -Residential (1 Tenant) |
| | |
| 1859 London Line (Road) | -Briarwood Recreation Centre |



| 1880 London Line (Road) | -Address Not Listed |
|-------------------------|---------------------------------|
| | |
| 1885 London Line (Road) | -Grandview Memorial Gardens LTD |
| | |
| 1886 London Line (Road) | -Residential (1 Tenant) |
| | -Riley's Float Service |
| | |
| 1898 London Line (Road) | -Hi-Way Bowl LTD |

| PROJECT NUMBER : 20190530181 | |
|-------------------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| Year: 1958 | |
| Site Listing: | -Address Not Listed |
| Adjacent Properties: | |
| 1803 London Line (Road) | -Address Not Listed |
| 1840 London Line (Road) | -Address Not Listed |
| 1845 London Line (Road) | -Address Not Listed |
| 1849 London Line (Road) | -Address Not Listed |
| | |



| 1859 London Line (Road) | -Address Not Listed |
|-------------------------|---------------------|
| | |
| 1880 London Line (Road) | -Address Not Listed |
| | |
| 1885 London Line (Road) | -Address Not Listed |
| | |
| 1886 London Line (Road) | -Address Not Listed |
| | |
| 1898 London Line (Road) | -Address Not Listed |

| PROJECT NUMBER: 20190530181 | |
|-----------------------------|--|
| Site Address: | 1873 London Line (Road), Sarnia, Ontario |
| Year: 1941/42 | |
| | |
| Site Listing: | -Address Not Listed |
| Adjacent Properties: | |
| 1803 London Line (Road) | -Address Not Listed |
| 1840 London Line (Road) | -Address Not Listed |
| 1845 London Line (Road) | -Address Not Listed |
| 1849 London Line (Road) | -Address Not Listed |
| | |



| 1859 London Line (Road) | -Address Not Listed |
|-------------------------|---------------------|
| | |
| 1880 London Line (Road) | -Address Not Listed |
| | |
| 1885 London Line (Road) | -Address Not Listed |
| | |
| 1886 London Line (Road) | -Address Not Listed |
| | |
| 1898 London Line (Road) | -Address Not Listed |

⁻All listings for businesses were listed as they are in the city directory.



⁻Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.

APPENDIX D: Eris Report



Project Property: Phase One ESA - 1873 London Line,

Sarnia, ON

1873 London Line Sarnia ON N7W 1B3

Project No: 219125

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190530181

Requested by: GM BluePlan Engineering Limited

Date Completed: June 6, 2019

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Executive Summary

| _ | | | |
|-----------|-------|--------|------------|
| ν_{r} | norti | , Int∩ | rmation: |
| | DCI L | , ,,,, | iiiiauoii. |

Project Property: Phase One ESA - 1873 London Line, Sarnia, ON

1873 London Line Sarnia ON N7W 1B3

Order No: 20190530181

Project No: 219125

Order Information:

 Order No:
 20190530181

 Date Requested:
 May 30, 2019

Requested by:GM BluePlan Engineering LimitedReport Type:Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs Aerials - National Collection - .tiff files

Executive Summary: Report Summary

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|----------|--|----------|---------------------|-----------------------|-------|
| AAGR | Abandoned Aggregate Inventory | Υ | 0 | 0 | 0 |
| AGR | Aggregate Inventory | Υ | 0 | 0 | 0 |
| AMIS | Abandoned Mine Information System | Y | 0 | 0 | 0 |
| ANDR | Anderson's Waste Disposal Sites | Υ | 0 | 0 | 0 |
| AUWR | Automobile Wrecking & Supplies | Υ | 0 | 0 | 0 |
| BORE | Borehole | Υ | 0 | 0 | 0 |
| CA | Certificates of Approval | Υ | 0 | 0 | 0 |
| CDRY | Dry Cleaning Facilities | Υ | 0 | 0 | 0 |
| CFOT | Commercial Fuel Oil Tanks | Υ | 0 | 0 | 0 |
| CHEM | Chemical Register | Υ | 0 | 0 | 0 |
| CNG | Compressed Natural Gas Stations | Υ | 0 | 0 | 0 |
| COAL | Inventory of Coal Gasification Plants and Coal Tar Sites | Υ | 0 | 0 | 0 |
| CONV | Compliance and Convictions | Υ | 0 | 0 | 0 |
| CPU | Certificates of Property Use | Υ | 0 | 0 | 0 |
| DRL | Drill Hole Database | Υ | 0 | 0 | 0 |
| EASR | Environmental Activity and Sector Registry | Υ | 0 | 0 | 0 |
| EBR | Environmental Registry | Υ | 0 | 0 | 0 |
| ECA | Environmental Compliance Approval | Υ | 0 | 0 | 0 |
| EEM | Environmental Effects Monitoring | Υ | 0 | 0 | 0 |
| EHS | ERIS Historical Searches | Υ | 0 | 5 | 5 |
| EIIS | Environmental Issues Inventory System | Υ | 0 | 0 | 0 |
| EMHE | Emergency Management Historical Event | Υ | 1 | 0 | 1 |
| EPAR | Environmental Penalty Annual Report | Υ | 0 | 0 | 0 |
| EXP | List of TSSA Expired Facilities | Y | 0 | 0 | 0 |
| FCON | Federal Convictions | Y | 0 | 0 | 0 |
| FCS | Contaminated Sites on Federal Land | Y | 0 | 0 | 0 |
| FOFT | Fisheries & Oceans Fuel Tanks | Y | 0 | 0 | 0 |
| FST | Fuel Storage Tank | Y | 0 | 0 | 0 |
| FSTH | Fuel Storage Tank - Historic | Y | 0 | 0 | 0 |
| GEN | Ontario Regulation 347 Waste Generators Summary | Y | 0 | 5 | 5 |
| GHG | Greenhouse Gas Emissions from Large Facilities | Y | 0 | 0 | 0 |
| HINC | TSSA Historic Incidents | Υ | 0 | 0 | 0 |
| IAFT | Indian & Northern Affairs Fuel Tanks | Y | 0 | 0 | 0 |
| INC | TSSA Incidents | Y | 0 | 0 | 0 |
| LIMO | Landfill Inventory Management Ontario | Y | 0 | 0 | 0 |
| MINE | Canadian Mine Locations | Y | 0 | 0 | 0 |

| Database | Name | Searched | Project Property | Boundary to 0.25km | Total |
|----------|---|----------|---------------------|-----------------------|-------|
| MNR | Mineral Occurrences | Y | 0 | 0 | 0 |
| NATE | National Analysis of Trends in Emergencies System (NATES) | Υ | 0 | 0 | 0 |
| NCPL | Non-Compliance Reports | Υ | 0 | 0 | 0 |
| NDFT | National Defense & Canadian Forces Fuel Tanks | Υ | 0 | 0 | 0 |
| NDSP | National Defense & Canadian Forces Spills | Y | 0 | 0 | 0 |
| NDWD | National Defence & Canadian Forces Waste Disposal Sites | Y | 0 | 0 | 0 |
| NEBI | National Energy Board Pipeline Incidents | Y | 0 | 0 | 0 |
| NEBP | National Energy Board Wells | Y | 0 | 0 | 0 |
| NEES | National Environmental Emergencies System (NEES) | Υ | 0 | 0 | 0 |
| NPCB | National PCB Inventory | Y | 0 | 0 | 0 |
| NPRI | National Pollutant Release Inventory | Y | 0 | 0 | 0 |
| OGWE | Oil and Gas Wells | Υ | 0 | 0 | 0 |
| OOGW | Ontario Oil and Gas Wells | Υ | 0 | 2 | 2 |
| OPCB | Inventory of PCB Storage Sites | Y | 0 | 0 | 0 |
| ORD | Orders | Υ | 0 | 0 | 0 |
| PAP | Canadian Pulp and Paper | Υ | 0 | 0 | 0 |
| PCFT | Parks Canada Fuel Storage Tanks | Υ | 0 | 0 | 0 |
| PES | Pesticide Register | Y | 0 | 7 | 7 |
| PINC | TSSA Pipeline Incidents | Y | 0 | 0 | 0 |
| PRT | Private and Retail Fuel Storage Tanks | Y | 0 | 0 | 0 |
| PTTW | Permit to Take Water | Y | 0 | 0 | 0 |
| REC | Ontario Regulation 347 Waste Receivers Summary | Y | 0 | 0 | 0 |
| RSC | Record of Site Condition | Y | 0 | 0 | 0 |
| RST | Retail Fuel Storage Tanks | Υ | 0 | 0 | 0 |
| SCT | Scott's Manufacturing Directory | Y | 0 | 2 | 2 |
| SPL | Ontario Spills | Υ | 0 | 2 | 2 |
| SRDS | Wastewater Discharger Registration Database | Y | 0 | 0 | 0 |
| TANK | Anderson's Storage Tanks | Y | 0 | 0 | 0 |
| TCFT | Transport Canada Fuel Storage Tanks | Y | 0 | 0 | 0 |
| VAR | TSSA Variances for Abandonment of Underground Storage Tanks | Υ | 0 | 0 | 0 |
| WDS | Waste Disposal Sites - MOE CA Inventory | Y | 0 | 4 | 4 |
| WDSH | Waste Disposal Sites - MOE 1991 Historical Approval Inventory | Υ | 0 | 0 | 0 |
| WWIS | Water Well Information System | Y | 2 | 0 | 2 |
| | - | Total: | 3 | 27 | 30 |

Executive Summary: Site Report Summary - Project Property

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev diff (m) | Page Number |
|------------|------|-------------------|--|--------------|------------------|----------------|
| 1 | ЕМНЕ | | Aylmer ON | -/0.0 | -2.07 | <u>17</u> |
| <u>2</u> · | wwis | | lot 12 con 6 ON <i>Well ID</i> : 3402413 | -/0.0 | 0.47 | <u>17</u> |
| <u>3</u> ' | wwis | | lot 12 con 6 | -/0.0 | -0.15 | 20 |
| | | | ON Well ID: 3402414 | | | <u>20</u> |

Executive Summary: Site Report Summary - Surrounding Properties

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|------|---------------------------------------|---------------------------------------|--------------|------------------|----------------|
| <u>4</u> . | GEN | BLUEWATER GYM CLUB | 1859 LONDON ROAD SARNIA ON N7T 7H2 | N/18.9 | -0.20 | 22 |
| <u>5</u> | EHS | | 1880 London Line Sarnia ON N7W1B3 | N/36.7 | 0.90 | <u>23</u> |
| <u>5</u> | EHS | | 1880 London Line Sarnia ON | N/36.7 | 0.90 | <u>23</u> |
| <u>5</u> | EHS | | 1880 London Line Road Sarnia ON | N/36.7 | 0.90 | <u>23</u> |
| <u>5</u> | SCT | AQUA MIST DRINKING WATER | 1880 LONDON RD SARNIA ON N7W 1B3 | N/36.7 | 0.90 | <u>23</u> |
| <u>5</u> | SCT | Aqua Mist Drinking Water Centres | 1880 London Line Sarnia ON N7W 1B3 | N/36.7 | 0.90 | <u>24</u> |
| <u>6</u> | OOGW | Imperial Oil No. 353 - E. Kleefman | Sarnia ON <i>Licence No:</i> F010416 | S/59.2 | -3.10 | <u>24</u> |
| <u>7</u> | EHS | | 1845 London Line Sarnia ON N7T 7H2 | N/120.0 | -0.38 | <u>28</u> |
| <u>8</u> | GEN | John Degroot | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>28</u> |
| <u>8</u> . | GEN | John Degroot | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>28</u> |
| <u>8</u> . | GEN | John Degroot | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>29</u> |
| <u>8</u> * | GEN | John Degroot | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>29</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|-----|---|---------------------------------------|--------------|------------------|----------------|
| <u>8</u> | PES | DEGROOT'S NURSERIES | 1840 LONDON RD SARNIA ON N7T7H2 | N/137.0 | 1.25 | <u>29</u> |
| <u>8</u> | PES | DEGROOT'S NURSERIES GROMORE (SARNIA)LTD | 1840 LONDON ROAD SARNIA ON N7T 7H2 | N/137.0 | 1.25 | <u>30</u> |
| <u>8</u> | PES | DEGROOT'S NURSERIES GROMORE (SARNIA) LTD | 1840 LONDON ROAD SARNIA ON | N/137.0 | 1.25 | <u>30</u> |
| <u>8</u> | PES | DEGROOT'S NURSERIES | 1840 LONDON LINE SARNIA ON N7T7H2 | N/137.0 | 1.25 | <u>30</u> |
| <u>8</u> | PES | DEGROOT'S NURSERIES | 1840 LONDON RD SARNIA ON N7T7H2 | N/137.0 | 1.25 | <u>31</u> |
| <u>8</u> | PES | DEGROOT'S NURSERIES | 1840 LONDON LINE SARNIA ON N7T7H2 | N/137.0 | 1.25 | <u>31</u> |
| <u>8</u> · | PES | DEGROOT'S NURSERIES | 1840 LONDON LINE SARNIA ON N7T7H2 | N/137.0 | 1.25 | <u>32</u> |
| <u>8</u> | WDS | DeGroot's Nurseries Gromore Sarnia Ltd. | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>32</u> |
| <u>8</u> | WDS | DeGroot's Nurseries Limited | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>33</u> |
| <u>8</u> | WDS | DeGroot's Nurseries Limited | 1840 London Line Sarnia ON | N/137.0 | 1.25 | <u>33</u> |
| <u>8</u> | WDS | DeGroot's Nurseries Limited | 1840 London Line Sarnia ON N7T 7H2 | N/137.0 | 1.25 | <u>34</u> |
| 9 | EHS | | 1886 London Line Sarnia ON N7W 1B3 | NNE/164.1 | 1.90 | <u>35</u> |
| <u>9</u> | SPL | | 1886 London Line Sarnia ON | NNE/164.1 | 1.90 | <u>35</u> |

| Map Key | DB | Company/Site Name | Address | Dir/Dist (m) | Elev Diff (m) | Page Number |
|------------|------|-------------------|---|--------------|------------------|----------------|
| <u>9</u> | SPL | | Ditch in front of 1886 London Line Sarnia ON | NNE/164.1 | 1.90 | <u>35</u> |
| <u>10</u> | OOGW | A. Pearson No. 1 | Sarnia ON <i>Licence No:</i> F010581 | NNE/220.1 | 1.90 | <u>36</u> |

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Apr 30, 2019 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

| Site | Address 1880 London Line Sarnia ON | Distance (m) 36.7 | <u>Map Key</u> <u>5</u> |
|------|---------------------------------------|----------------------|----------------------------|
| | 1880 London Line Road Sarnia ON | 36.7 | <u>5</u> |
| | 1880 London Line Sarnia ON N7W1B3 | 36.7 | <u>5</u> |
| | 1845 London Line Sarnia ON N7T 7H2 | 120.0 | <u>7</u> |
| | 1886 London Line Sarnia ON N7W 1B3 | 164.1 | <u>9</u> |

EMHE - Emergency Management Historical Event

A search of the EMHE database, dated Dec 31, 2016 has found that there are 1 EMHE site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|----------------|---------------------|----------------|
| | | 0.0 | 1 |
| | Aylmer ON | | _ |

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2018 has found that there are 5 GEN site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance (m) | Map Key |
|--------------------|---------------------------------------|--------------|----------|
| BLUEWATER GYM CLUB | 1859 LONDON ROAD SARNIA ON N7T 7H2 | 18.9 | <u>4</u> |
| John Degroot | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | <u>8</u> |
| John Degroot | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | 8 |
| John Degroot | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | <u>8</u> |
| John Degroot | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | <u>8</u> |

OOGW - Ontario Oil and Gas Wells

A search of the OOGW database, dated 1800-May 2018 has found that there are 2 OOGW site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance (m) | Map Key |
|------------------------------------|---------------------|--------------|-----------|
| Imperial Oil No. 353 - E. Kleefman | Sarnia ON | 59.2 | <u>6</u> |
| | Licence No: F010416 | | |
| A. Pearson No. 1 | Sarnia ON | 220.1 | <u>10</u> |
| | Licence No: F010581 | | |

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2019 has found that there are 7 PES site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance (m) | <u>Map Key</u> |
|---|-------------------------------|--------------|----------------|
| DEGROOT'S NURSERIES GROMORE (SARNIA) LTD | 1840 LONDON ROAD SARNIA ON | 137.0 | <u>8</u> |

| <u>Site</u> | <u>Address</u> | Distance (m) | Map Key |
|--|---------------------------------------|--------------|----------|
| DEGROOT'S NURSERIES | 1840 LONDON LINE SARNIA ON N7T7H2 | 137.0 | <u>8</u> |
| DEGROOT'S NURSERIES | 1840 LONDON LINE SARNIA ON N7T7H2 | 137.0 | <u>8</u> |
| DEGROOT'S NURSERIES | 1840 LONDON RD SARNIA ON N7T7H2 | 137.0 | 8_ |
| DEGROOT'S NURSERIES GROMORE (SARNIA)LTD | 1840 LONDON ROAD SARNIA ON N7T 7H2 | 137.0 | <u>8</u> |
| DEGROOT'S NURSERIES | 1840 LONDON LINE SARNIA ON N7T7H2 | 137.0 | <u>8</u> |
| DEGROOT'S NURSERIES | 1840 LONDON RD SARNIA ON N7T7H2 | 137.0 | <u>8</u> |

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance (m) | Map Key |
|----------------------------------|---------------------------------------|--------------|----------|
| Aqua Mist Drinking Water Centres | 1880 London Line Sarnia ON N7W 1B3 | 36.7 | <u>5</u> |
| AQUA MIST DRINKING WATER | 1880 LONDON RD SARNIA ON N7W 1B3 | 36.7 | <u>5</u> |

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | <u>Distance (m)</u> | <u>Map Key</u> |
|-------------|---|---------------------|----------------|
| | Ditch in front of 1886 London Line Sarnia ON | 164.1 | <u>9</u> |
| | 4000 Landon Una | 404.4 | |
| | 1886 London Line Sarnia ON | 164.1 | <u>9</u> |

WDS - Waste Disposal Sites - MOE CA Inventory

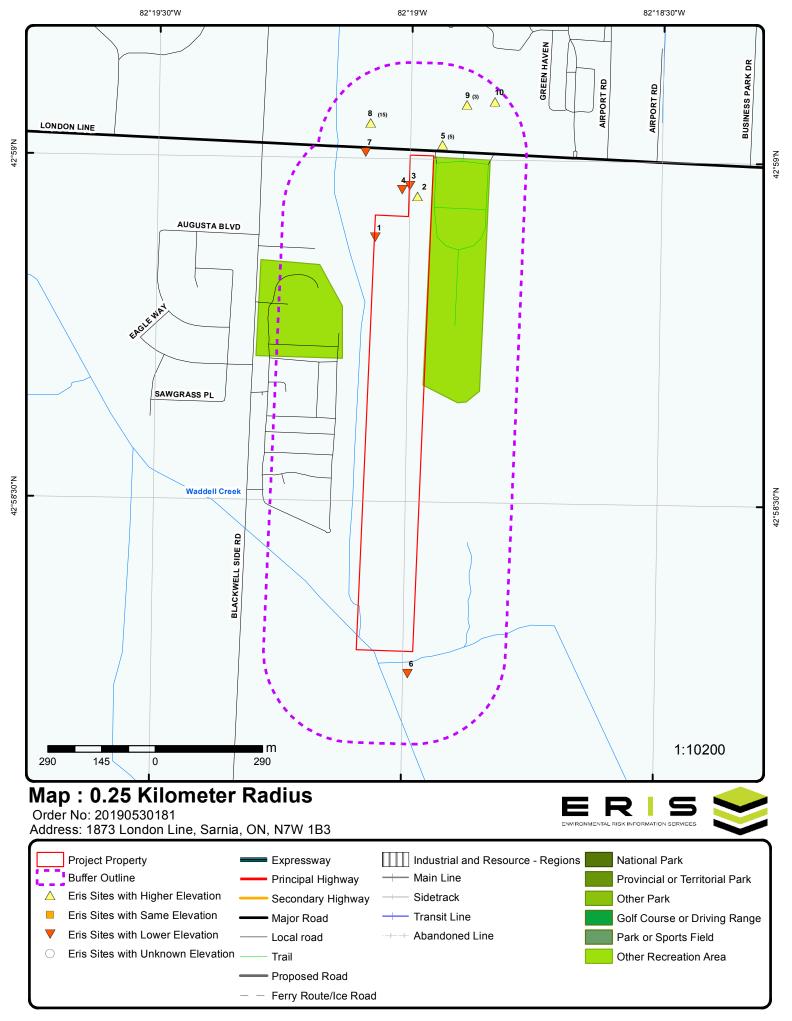
A search of the WDS database, dated Oct 2011-Apr 30, 2019 has found that there are 4 WDS site(s) within approximately 0.25 kilometers of the project property.

| Site DeGroot's Nurseries Limited | Address 1840 London Line Sarnia ON | <u>Distance (m)</u> 137.0 | <u>Map Key</u> <u>8</u> |
|--|---------------------------------------|------------------------------|----------------------------|
| DeGroot's Nurseries Limited | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | <u>8</u> |
| DeGroot's Nurseries Limited | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | <u>8</u> |
| DeGroot's Nurseries Gromore Sarnia Ltd. | 1840 London Line Sarnia ON N7T 7H2 | 137.0 | <u>8</u> |

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

| <u>Site</u> | <u>Address</u> | Distance (m) | Map Key |
|-------------|-------------------------|--------------|----------|
| | lot 12 con 6 ON | 0.0 | <u>2</u> |
| | Well ID: 3402413 | | |
| | lot 12 con 6 ON | 0.0 | <u>3</u> |
| | Well ID: 3402414 | | |



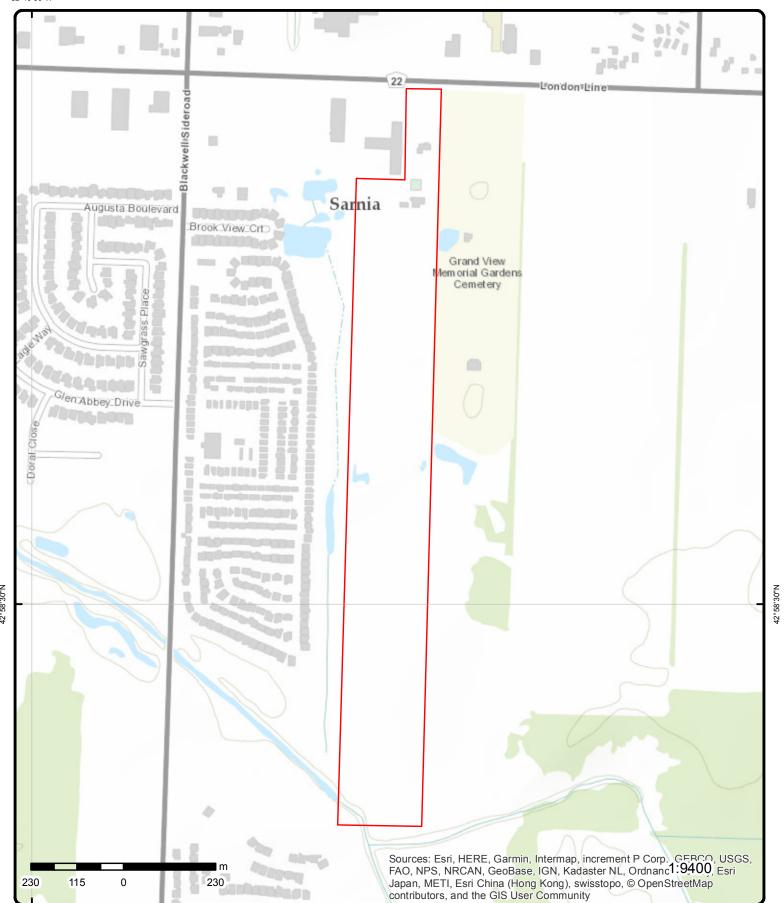
Aerial (2018)

Address: 1873 London Line, Sarnia, ON, N7W 1B3

Source: ESRI World Imagery



© ERIS Information Limited Partnership



Topographic Map

Address: 1873 London Line, Sarnia, ON, N7W 1B3

Source: ESRI World Topographic Map



© ERIS Information Limited Partnership

Detail Report

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|---|---------------------------------|---|------------------|---|--|
| 1 | 1 of 1 | | -/0.0 | 180.9 / -2.07 | Aylmer ON | ЕМНЕ |
| OGF ID: Event No: Event Type: Event Year: Evacuation: Effective Date Event Desc: | u. | 2013 No 20170515 |) Resource Center E Jnderground explo | | Data Ref: District: Accuracy: Geo Upd Date: Point X: Point Y: | Ministry Emergency Operations Centre Aylmer Within 100 metres 20170515 -82.31775 42.98141 |
| <u>2</u> | 1 of 1 | | -/0.0 | 183.4 / 0.47 | lot 12 con 6 ON | wwis |
| Well ID: Construction Primary Water Sec. Water Us Final Well Stat | r Use: se: | 3402413 Abandoned | d-Supply | | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: | 1 11/21/1961 Yes |
| Water Type: Casing Materi Audit No: Tag: | ial: | | | | Contractor: Form Version: Owner: Street Name: | 2901 |
| Construction Method: Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy: | iability: rock: Bedrock: .evel: | | | | County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | LAMBTON SARNIA TOWNSHIP 012 06 CON |
| Bore Hole Info | rmation | 10196013 | | | Elevation: | 181.639907 |
| Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc Open Hole: Cluster Kind: | | 10196013 103 r Bedrock | | | Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: | 17 392672.9 4759703 |
| Date Complete Remarks: Elevrc Desc: Location Sourd Improvement I Improvement I Source Revision | ce Date: Location : Location i on Comm | Method: | | | UTMRC Desc: Location Method: | margin of error : 100 m - 300 m p5 |

Overburden and Bedrock

Materials Interval

Formation ID: 931616742

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 103
Formation End Depth: 123
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931616744

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 138
Formation End Depth: 146
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931616743

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 123

Formation End Depth: 138
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931616740

Layer: 2 **Color:** 5

General Color: YELLOW
Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

2 Formation Top Depth: Formation End Depth: 14 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931616741 Formation ID:

Layer: 3 3 Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 14 Formation End Depth: 103 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931616739 Formation ID:

Layer:

Color:

General Color:

Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: 05 Other Materials: CLAY

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10744583

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930331622

Layer: 1

Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

3 1 of 1 -/0.0 182.8 / -0.15 lot 12 con 6 WWIS

Well ID: 3402414

Construction Date:

Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag: Construction

Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Abandonment Rec:
Contractor: 2901
Form Version: 1
Owner:

Data Entry Status:

Date Received:

Selected Flag:

Data Src:

Street Name:

County: LAMBTON

Municipality: SARNIA TOWNSHIP

11/21/1961

Yes

Site Info:

 Lot:
 012

 Concession:
 06

 Concession Name:
 CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10196014 **DP2BR:** 103

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 11/11/1961

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931616745

Layer: 1

Color:

General Color:

Mat1: 02

Most Common Material:TOPSOILMat2:05Other Materials:CLAY

Mat2.

Other Materials:

Formation Top Depth: 0

Elevation: 180.835098

Elevrc:

Zone: 17

East83:392652.9North83:4759733

Org CS:

UTMRC: 5

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 20190530181

Location Method: p5

Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931616746

Layer: 2 **Color:** 5

General Color: YELLOW
Mat1: 05
Most Common Material: CLAY

Mat2:

matz.

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931616747

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 14
Formation End Depth: 103
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931616748

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Mat1:
 26

 Most Common Material:
 ROCK

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 103
Formation End Depth: 115
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10744584

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930331624

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:115Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930331623

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 993402414

Pump Set At:

Static Level: 32
Final Level After Pumping: 90
Recommended Pump Depth: 90
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2

Pumping Duration MIN: 0 **Flowing:** N

Water Details

 Water ID:
 933654667

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 103

 Water Found Depth UOM:
 ft

4 1 of 1 N/18.9 182.8 / -0.20 BLUEWATER GYM CLUB 1859 LONDON ROAD GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

SARNIA ON N7T 7H2

Generator No: ON0311000

Status: Approval Years:

86,87,88,89,90,92,93,94

Contam. Facility: MHSW Facility:

SIC Code: 0000

*** NOT DEFINED *** SIC Description:

PO Box No: Country: Choice of Contact: Co Admin:

Phone No Admin:

5 1 of 5 N/36.7 183.9 / 0.90 1880 London Line **EHS** Sarnia ON N7W1B3

Order No: 20160815147

Status:

Report Type: Standard Report Report Date: 19-AUG-16 15-AUG-16 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

-82.315475 X: Y: 42.984027

N/36.7 1880 London Line 5 2 of 5 183.9 / 0.90 **EHS**

20100219013 Order No:

С Status:

Report Type: **Custom Report** 2/23/2010 Report Date: Date Received: 2/19/2010

Previous Site Name: Lot/Building Size: Additional Info Ordered: Sarnia ON

Nearest Intersection: Municipality:

Client Prov/State: ON 0.25 Search Radius (km):

X: -82.31556 Y: 42.983916

3 of 5 N/36.7 183.9 / 0.90 1880 London Line Road 5 **EHS** Sarnia ON

Order No: 20100130001

Status:

Report Type: Standard Report 2/8/2010 Report Date: Date Received: 1/30/2010

Previous Site Name: Lot/Building Size:

Additional Info Ordered: City Directory Nearest Intersection:

Municipality: ON Client Prov/State: Search Radius (km): 0.25

SARNIA ON N7W 1B3

X: -82.315579 Y: 42.983938

SCT

Order No: 20190530181

AQUA MIST DRINKING WATER 5 4 of 5 N/36.7 183.9 / 0.90 1880 LONDON RD

1984 Established: Plant Size (ft2): 0 Employment: 15

--Details--

Soft Drink and Ice Manufacturing Description:

SIC/NAICS Code: 312110 Map Key Number of Direction/ Elev/Diff Site DB

Distance (m)

SIC/NAICS Code: 325999

5 5 of 5 N/36.7 183.9 / 0.90 Aqua Mist Drinking Water Centres

(m)

All Other Miscellaneous Chemical Product Manufacturing

1880 London Line Sarnia ON N7W 1B3 SCT

Established: 1984

Records

Plant Size (ft²): Employment:

15

Description:

--Details-
Description:

All Other Miscellaneous Chemical Product Manufacturing

SIC/NAICS Code: 325999

6 1 of 1 S/59.2 179.9 / -3.10 Imperial Oil No. 353 - E. Kleefman

Sarnia ON

Surface Lat NAD83:

Bottom Lat NAD83:

Lot Sides (m):

Latitude Nad27:

bottom lat27:

bottom long27:

Longitude Nad27:

E/W (m):

Lateral:

Method:

Parent:

Accuracy:

Prod Top:

Prod Bot:

PROPD Depth:

Dt Obtained:

Location Method:

Location Accuracy:

Surface Long NAD83:

Bottom Long NAD83:

42.97083333

-82.31647222

42.97083333

-82.31647222

61 S

No

50.00

853.44

Within 50 metres

Well Records (1921 to 1954)

Well Records (1921 to 1954)

Order No: 20190530181

152.4 W

F010416 7463 Licence No: Well Compl: Well ID: 7388 County: Lambton Well Compl ID: 7463 Block: 1 W Class ID: 12 2367 Lot: Conc:

UWI Code: F010416
Permit Date:

Depth(m): 845.21

Well Pool:

Completion Date:

Depth Reached: 1953-07-29 **Capped Date:** 1953-08-26

Class ID: DB Source:

 Status as of:
 May 2018

 Start Date:
 1953-06-19

SPUD Date: 1953-6-19 0:00:00
Class: NPW

Grnd Elev: 180.1 **KB Elev:** 180.7

 KB Elev:
 180.7

 TVD:
 845.21

 PBTD:

TD Form: Rochester

Workover D:

Operator: Imperial Oil Ltd

Township: Sarnia

Well Name: Imperial Oil No. 353 - E. Kleefman

Target: SAL

Target Desc: TARGETS WITHIN THE SALINA GROUP AND GUELPH FORMATION IN PARTICULAR, AND THE

ROCHESTER TO BASS ISLANDS FORMATIONS INCLUSIVE

Well Status Type: Dry Hole

Status Type Desc: A WELL CLASSED AS EXPLORATORY OR DEVELOPMENT IN WHICH NO HYDROCARBONS HAVE BEEN

ENCOUNTERED

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: NEW POOL WILDCAT

Classification Desc: "EXPLORATORY WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF DISCOVERING A POOL

OF OIL OR GAS

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

| Geology Formation: | Gasport | Type of Water: | n/a |
|--------------------|--------------------|------------------------|------------------|
| | · | Static Level (m): | |
| Source: | FORM 7 | ` ' | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -656.6 / 837.3 |
| • | | , | |
| Caalam, Farmatian | A 0 Coulo a a a to | Trung of Matour | - /- |
| Geology Formation: | A-2 Carbonate | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | | Elevation / Top (m): | -513.3 / 694 |
| Geology/Water. | Geology | Elevation / Top (III). | -313.37 094 |
| | | | |
| Geology Formation: | A-2 Salt | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| | | | |
| Geology/Water: | Geology | Elevation / Top (m): | -563 / 743.7 |
| | | | |
| Coology Formations | A-1 Evaporite | Type of Water: | n/a |
| Geology Formation: | | • • | |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -633.21 / 813.91 |
| Ocology/Water. | Coology | Lievation, rop (m). | 000.217010.01 |
| | | | |
| Geology Formation: | Lucas | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| | | • , | |
| Geology/Water: | Geology | Elevation / Top (m): | 13.7 / 167 |
| | | | |
| Geology Formation: | C Unit | Type of Water: | n/a |
| | | | |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -393.8 / 574.5 |
| 3 | | | |
| | A 0 0 and a sale | | - 1- |
| Geology Formation: | A-2 Carbonate | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | | |
| Geology/Water: | Geology | Elevation / Top (m): | -513.45 / 694.15 |
| | | | |
| Geology Formation: | E Unit | Type of Water: | n/a |
| | | | |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -350.12 / 530.82 |
| 0, | 0 , | , , , | |
| Caalam, Farmatian | Dachastan | Trung of Mateur | - /- |
| Geology Formation: | Rochester | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -663.08 / 843.78 |
| Geology/Water. | Geology | Lievation / Top (III). | -000.007043.70 |
| | | | |
| Geology Formation: | B Salt | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| | | • , | |
| Geology/Water: | Geology | Elevation / Top (m): | -412.7 / 593.4 |
| | | | |
| Geology Formation: | Dundee | Type of Water: | n/a |
| | | | |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | 50.2 / 130.5 |
| coolegy, trate | | =.o.a.o, .op (). | |
| | - · · · | | |
| Geology Formation: | G Unit | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | | |
| Geology/Water: | Geology | Elevation / Top (m): | -220 / 400.7 |
| | | | |
| Geology Formation: | F Salt | Type of Water: | n/a |
| | FORM 7 | · · | n/a |
| Source: | | Static Level (m): | |
| Geology/Water: | Geology | Elevation / Top (m): | -303 / 483.7 |
| | | | |
| Geology Formation: | E Unit | Type of Water: | n/a |
| | | | |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -330.4 / 511.1 |
| 9 7 | 3, | | |
| 01 | Lucas | T af 14/-/ | 7/0 |
| Geology Formation: | Lucas | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | | Elevation / Top (m): | 13.74 / 166.96 |
| Geology/ Waler. | Geology | Lievation / Top (III). | 10.74 / 100.30 |
| | | | |
| Geology Formation: | A-2 Anhydrite | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | • , | |
| Geology/Water: | Geology | Elevation / Top (m): | -594.8 / 775.5 |
| | | | |
| Geology Formation: | D Unit | Type of Water: | n/a |
| | | | |
| Source: | MNR | Static Level (m): | n/a |
| | | | |

| 1100014 | o Diotanoo (m) (m) | | |
|--------------------|--------------------|---|-------------------------|
| Geology/Water: | Geology | Elevation / Top (m): | -376.96 / 557.66 |
| Geology Formation: | F Unit | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -226.11 / 406.81 |
| | | | |
| Geology Formation: | Top of Bedrock | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | 150.2 / 30.5 |
| | | | |
| Geology Formation: | Rochester | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -663.3 / 844 |
| Geology Formation: | Drift | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | 180.1 / 0.6 |
| Geology, Water. | Coology | Lievation / Top (m). | 100.17 0.0 |
| Geology Formation: | Gasport | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -654.24 / 834.94 |
| • | | • • • | |
| Geology Formation: | Drift | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | 180.1 / 0.6 |
| | T (D) | | |
| Geology Formation: | Top of Bedrock | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a 150.2 / 30.5 |
| Geology/Water: | Geology | Elevation / Top (m): | 150.2 / 50.5 |
| Geology Formation: | Salina Group | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -220 / 400.7 |
| | 3 7 | • • • • | |
| Geology Formation: | G Unit | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -220.1 / 400.8 |
| | Marine Brita | | , |
| Geology Formation: | Kettle Point | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): Elevation / Top (m): | n/a 450.3 / 30.5 |
| Geology/Water: | Geology | Elevation / Top (III): | 150.2 / 30.5 |
| Geology Formation: | Hamilton Group | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | 141.1 / 39.6 |
| | 3 7 | ,,, | |
| Geology Formation: | Amherstburg | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -83.8 / 264.5 |
| Coolean Francis | A 2 Call | T.ma af 14/- (-) | /a |
| Geology Formation: | A-2 Salt | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a -559.96 / 740.66 |
| Geology/Water: | Geology | Elevation / Top (m): | -339.90 / 740.00 |
| Geology Formation: | A-1 Carbonate | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -596.5 / 777.2 |
| 0, | <i></i> | -F ()- | |
| Geology Formation: | A-2 Anhydrite | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -595 / 775.7 |
| | Overlah | - | - 1- |
| Geology Formation: | Guelph | Type of Water: | n/a |
| Source: | MNR Goology | Static Level (m): | n/a -638.91 / 819.61 |
| Geology/Water: | Geology | Elevation / Top (m): | -0.50.31 / 013.01 |

| Geology Formation: | Goat Island | Type of Water: | n/a |
|--------------------|---------------------------------------|------------------------|------------------|
| | | | |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -643.79 / 824.49 |
| • | | , | |
| Caalam, Farmatian | 1 | Turns of Materia | Culmbum |
| Geology Formation: | Lucas | Type of Water: | Sulphur |
| Source: | n/a | Static Level (m): | 93 |
| Geology/Water: | Water | Elevation / Top (m): | n/a / 169.2 |
| Geology/Water. | vvalei | Lievation / Top (III). | 11/4 / 103.2 |
| | | | |
| Geology Formation: | B Salt | Type of Water: | n/a |
| Source: | MNR | | |
| | | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -424.78 / 605.48 |
| | | , | |
| Caalam, Farmatian | Coot Island | Turns of Materia | 2/2 |
| Geology Formation: | Goat Island | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -645 / 825.7 |
| Geology/Water. | Geology | Lievation / Top (III). | -043 / 023.1 |
| | | | |
| Geology Formation: | Kettle Point | Type of Water: | n/a |
| •• | MNR | | n/a |
| Source: | | Static Level (m): | |
| Geology/Water: | Geology | Elevation / Top (m): | 150.21 / 30.49 |
| | | | |
| Coology Formations | Kettle Point | Type of Water: | Fresh |
| Geology Formation: | | | |
| Source: | n/a | Static Level (m): | 10.7 |
| Geology/Water: | Water | Elevation / Top (m): | n/a / 29 |
| Goology, Traton | · · · · · · · · · · · · · · · · · · · | zioradon, rop (m). | 11/4 / 20 |
| | | | |
| Geology Formation: | Dundee | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | | |
| Geology/Water: | Geology | Elevation / Top (m): | 50.23 / 130.47 |
| | | | |
| Geology Formation: | Bass Islands/Bertie | Type of Water: | n/a |
| | | | |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -149.1 / 329.8 |
| 3, | 5 7 | , , | |
| | D.11.3 | - | , |
| Geology Formation: | B Unit | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | • , | |
| Geology/Water: | Geology | Elevation / Top (m): | -412.59 / 593.29 |
| | | | |
| Geology Formation: | C Unit | Type of Water: | n/a |
| | | | |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -392.17 / 572.87 |
| 0, | 0 , | , , , | |
| Caalam, Farmatian | Cualah | Trung of Mateur | - /- |
| Geology Formation: | Guelph | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -638.6 / 819.3 |
| Geology/Water. | Geology | Lievation / Top (III). | -030.07 013.3 |
| | | | |
| Geology Formation: | Bois Blanc | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | | |
| Geology/Water: | Geology | Elevation / Top (m): | -117.62 / 298.32 |
| | | | |
| Geology Formation: | F Salt | Type of Water: | n/a |
| | | | |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -254.55 / 435.25 |
| 0, | 0, | , , , | |
| Coolegy Formation | Hamilton Croun | Tune of Motors | 2/0 |
| Geology Formation: | Hamilton Group | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | 142.61 / 38.09 |
| Geology/Water. | Geology | Lievation / Top (m). | 142.01 / 00.00 |
| | | | |
| Geology Formation: | A-2 Shale | Type of Water: | n/a |
| Source: | MNR | Static Level (m): | n/a |
| | | | |
| Geology/Water: | Geology | Elevation / Top (m): | -547.61 / 728.31 |
| | | | |
| Geology Formation: | A-2 Shale | Type of Water: | n/a |
| | | | |
| Source: | FORM 7 | Static Level (m): | n/a |
| Geology/Water: | Geology | Elevation / Top (m): | -547.8 / 728.5 |
| | 37 | | |
| | A 4 E | | |
| Geology Formation: | A-1 Evaporite | Type of Water: | n/a |
| Source: | FORM 7 | Static Level (m): | n/a |
| | - ***** | (). | |
| | | | |

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) -634.9 / 815.6 Geology/Water: Geology Elevation / Top (m): Bass Islands/Bertie Geology Formation: Type of Water: n/a MNR Static Level (m): n/a Source: Geology/Water: Geology Elevation / Top (m): -149.02 / 329.72 Geology Formation: A-1 Carbonate Type of Water: n/a Source: MNR Static Level (m): n/a Geology/Water: Geology Elevation / Top (m): -596.95 / 777.65 Geology Formation: B Unit Type of Water: n/a Source: FORM 7 Static Level (m): n/a -406.6 / 587.3 Geology/Water: Geology Elevation / Top (m): Geology Formation: D Unit Type of Water: n/a Source: FORM 7 Static Level (m): n/a Geology Elevation / Top (m): -377.1 / 557.8 Geology/Water: Type of Water: F Unit n/a Geology Formation: FORM 7 Static Level (m): Source: n/a Geology/Water: Geology -254.6 / 435.3 Elevation / Top (m): N/120.0 7 1 of 1 182.6 / -0.38 1845 London Line **EHS** Sarnia ON N7T 7H2 Order No: 20021114002 Nearest Intersection: C Status: Municipality: Client Prov/State: ON Report Type: **Basic Report** Report Date: 11/22/02 Search Radius (km): 0.25 Date Received: 11/14/02 -82.318084 X: Previous Site Name: Y: 42.98341 Lot/Building Size: Fire Insur. Maps and/or Site Plans and/or Inspection Reports; Title Search; Aerials Photos and/or Topographical Additional Info Ordered: Maps 8 1 of 15 N/137.0 184.2 / 1.25 John Degroot **GEN** 1840 London Line Sarnia ON N7T 7H2 ON3700973 PO Box No: Generator No: Status: Registered Country: Canada Approval Years: As of Dec 2018 Choice of Contact: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: SIC Description: --Details--Waste Code: Waste Description: Waste crankcase oils and lubricants 2 of 15 N/137.0 184.2 / 1.25 John Degroot 8 **GEN** 1840 London Line Sarnia ON N7T 7H2 ON3700973 Generator No: PO Box No:

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Canada

CO_OFFICIAL

Order No: 20190530181

2014

No

No

Status:

Approval Years:

Contam. Facility: MHSW Facility:

SIC Code: 444220, 541320

SIC Description: NURSERY AND GARDEN CENTRES, NURSERY STORES AND GARDEN CENTRES, LANDSCAPE

ARCHITECTURAL SERVICES

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

8 3 of 15 N/137.0 184.2 / 1.25 John Degroot

184.0 London Line

GEN

1840 London Line Sarnia ON N7T 7H2

Generator No: ON3700973 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 444220, 541320

SIC Description: NURSERY AND GARDEN CENTRES, NURSERY STORES AND GARDEN CENTRES, LANDSCAPE

ARCHITECTURAL SERVICES

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

8 4 of 15 N/137.0 184.2 / 1.25 John Degroot

GEN

1840 London Line Sarnia ON N7T 7H2

Generator No: ON3700973 PO Box No:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 444220, 541320

SIC Description: NURSERY AND GARDEN CENTRES, NURSERY STORES AND GARDEN CENTRES, LANDSCAPE

ARCHITECTURAL SERVICES

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

8 5 of 15 N/137.0 184.2 / 1.25 DEGROOT'S NURSERIES
PES

1840 LONDON RD SARNIA ON N7T7H2

Order No: 20190530181

Detail Licence No:

Licence No:

Operator Box:

Operator Class:

Status:

Operator No:

Approval Date:

Report Source:

Licence Type:

Vendor

Vendor

Licence Type Code:

Licence Class:

Operator Type:

Oper Area Code:

Oper Phone No:

Operator Ext:

Operator Lot:

Licence Control:Oper Concession:Latitude:Operator Region:Longitude:Operator District:Lot:Operator County:

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | DB |
|---|------------------------------|---|----------------------------|------------------|---|-----|
| Concession: Region: District: County: Trade Name: PDF Link: | | | | | Op Municipality: Post Office Box: MOE District: SWP Area Name: | |
| <u>8</u> | 6 of 15 | | N/137.0 | 184.2 / 1.25 | DEGROOT'S NURSERIES GROMORE (SARNIA)LTD 1840 LONDON ROAD SARNIA ON N7T 7H2 | PES |
| Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | e: e: : Code: s: | 23-01-052 05200 Limited Ve 23 01 0 | | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Pistrict: Operator County: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | |
| <u>8</u> | 7 of 15 | | N/137.0 | 184.2 / 1.25 | DEGROOT'S NURSERIES GROMORE (SARNIA) LTD 1840 LONDON ROAD SARNIA ON | PES |
| Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | e: e: : Code: | Vendor | | | Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | |
| <u>8</u> | 8 of 15 | | N/137.0 | 184.2 / 1.25 | DEGROOT'S NURSERIES 1840 LONDON LINE SARNIA ON N7T7H2 | PES |
| Detail Licence | e No: | 23-01-052 | 200-0 | | Operator Box: | |

| Map Key | Numbe Record | | Direction/ Distance (m) | Elev/Diff (m) | Site | | DB |
|---|---|---|-----------------------------------|------------------|--|--------------------------------|-----|
| Licence No: Status: Approval Dan Report Source Licence Type Licence Clas Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | ce: e: e Code: es: trol: | 05200 Legacy Lic Limited Ve 23 01 0 | censes (Excluding Tendor | ~S) | Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | 519 3442439 1 2 34 | |
| Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Clast Licence Contaitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link: | te: ce: e: e Code: ss: trol: | Limited Ve 23 | N/137.0 | 184.2 / 1.25 | DEGROOT'S NURSEF 1840 LONDON RD SARNIA ON N7T7H2 Operator Box: Operator Class: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Region: Operator Region: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | RIES | PES |
| Detail Licence Licence No: Status: Approval Dan Report Source Licence Type Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: | te: ce: e: e Code: ss: trol: | 17756 Legacy Lic Limited Ve 23 01 | N/137.0 censes (Excluding Tendor | 184.2 / 1.25 | DEGROOT'S NURSEF 1840 LONDON LINE SARNIA ON N7T7H2 Operator Box: Operator Class: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name: | 519 3442439 | PES |

Number of Elev/Diff Site DΒ Map Key Direction/ Records Distance (m) (m)

PDF Link:

8 11 of 15 N/137.0 184.2 / 1.25 **DEGROOT'S NURSERIES PES 1840 LONDON LINE**

SARNIA ON N7T7H2

Operator Box:

Operator Class:

Detail Licence No:

Licence No: 05200

Status:

Approval Date:

Report Source: Legacy Licenses (Excluding TS)

Retail Vendor Class 03 Licence Type:

Licence Type Code: Licence Class: 03

Licence Control: Latitude: Longitude: Lot: Concession: Region: District:

County: Trade Name: PDF Link:

Operator No: Operator Type: Oper Area Code:

519 Oper Phone No: 3442439 Operator Ext:

Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: **MOE District:** SWP Area Name:

8 12 of 15 N/137.0 184.2 / 1.25 DeGroot's Nurseries Gromore Sarnia Ltd.

WDS

Order No: 20190530181

1840 London Line Sarnia ON N7T 7H2

Total Area (ha): Landfill Cap (m³):

Transfer Area (ha):

Transfer Cap (m³):

Transfer Cert No:

A010304 Certificate No:

Mob Unit Cert No: EBR Registry No:

Approved Status:

Facility Type:

Record Type: **ECA IDS** Link Source:

Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2007-05-24

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: **Prop City:**

Prop Postal: Prop Phone: Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent: Prop Address:

Proponent County/District:

Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description:

Landfill Monitoring: Landfill Ctrl Type:

Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3): Process Feed (m3): Site Concession: Site Region/County:

SWP Area Name: St. Clair Region

MOE District: Sarnia

District Office:

Latitude: 42.98652

Longitude: -82.3172149999999

Geometry X: Geometry Y:

1840 London Line

Elev/Diff Site DΒ Map Key Number of Direction/ Records Distance (m) (m)

Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/7363-4U7KH9-14.pdf

13 of 15 N/137.0 8 184.2 / 1.25 **DeGroot's Nurseries Limited**

Total Area (ha):

A010304 Certificate No:

Mob Unit Cert No: EBR Registry No:

Status: Approved

Facility Type:

Record Type: **ECA** Link Source: IDS

Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2015-01-05

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City:

Prop Postal: Prop Phone: Serial Link:

ECA-WASTE DISPOSAL SITES Approval Type:

Proponent: Prop Address:

Proponent County/District: Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

8

1840 London Line Sarnia ON N7T 7H2

Landfill Cap (m3): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m³/d): Process Vol (m3): Process Feed (m3): Site Concession:

SWP Area Name: St. Clair Region

MOE District: Sarnia

District Office: Latitude:

Geometry Y:

Site Region/County:

42.98652 Longitude: -82.3172149999999

Geometry X:

1840 London Line

https://www.accessenvironment.ene.gov.on.ca/instruments/5859-9CXQMQ-14.pdf

14 of 15 N/137.0 184.2 / 1.25 **DeGroot's Nurseries Limited**

1840 London Line

Sarnia ON

Total Area (ha):

Certificate No: **Mob Unit Cert No:** EBR Registry No:

Approved Status:

A010304

Facility Type: Record Type: Link Source:

Landfill Cap (m3): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha):

Inciner. Cap (t):

WDS

WDS

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Project Type: Application Status:

1/5/15 Issue Date:

Input Date: Date Received: Est Closure Date: Mobile Capacity:

Mobile Units: Mobile Description:

Prop City:

Prop Postal:

Prop Phone: Serial Link: Approval Type: Proponent:

Prop Address: Proponent County/District:

Full Address: Site Lot:

Waste Class Code: Waste Class: Waste Type:

Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description:

Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

8

Process Area (m3): Process Cap (m3/d):

Process Vol (m3): Process Feed (m³): Site Concession:

Site Region/County: Sarnia

SWP Area Name: **MOE District:** District Office:

Latitude:

42.986388888888888942574340035207569599

151611328125

82.3172222222221319043455878272652626

03759765625

Geometry X: Geometry Y:

Longitude:

DeGroot's Nurseries 1840 London Line Sarnia City, County Of Lambton

15 of 15

A010304

Approved

N/137.0 184.2 / 1.25 **DeGroot's Nurseries Limited**

1840 London Line

Certificate No:

Mob Unit Cert No:

EBR Registry No:

Status: Facility Type:

ECA Record Type: Link Source:

Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2010-10-22 Input Date:

Date Received: Est Closure Date: Mobile Capacity: Mobile Units:

Mobile Description: **Prop City:**

Prop Postal: Prop Phone: Serial Link:

Approval Type:

Proponent: Prop Address:

Proponent County/District:

Sarnia ON N7T 7H2

Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m³/d): Process Vol (m3):

Process Feed (m3): Site Concession: Site Region/County:

SWP Area Name: St. Clair Region

MOE District: Sarnia

District Office:

Latitude: 42.98652

Longitude: -82.3172149999999

Geometry X: Geometry Y:

ECA-WASTE DISPOSAL SITES

WDS

Full Address:

1840 London Line

Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:

Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:

Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/5568-85NR8K-14.pdf

9 1 of 3 NNE/164.1 184.9 / 1.90 1886 London Line Sarnia ON N7W 1B3

Airport Road

SPL

Order No: 20110520017 Nearest Intersection:

Status: C Municipality: City of Sarnia, County of Lambton

 Report Type:
 Standard Report
 Client Prov/State:
 ON

 Report Date:
 5/31/2011
 Search Radius (km):
 0.25

 Date Received:
 5/20/2011 9:54:11 AM
 X:
 -82.314649

 Previous Site Name:
 Y:
 42.983638

Lot/Building Size: 6.85 acres

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

9 2 of 3 NNE/164.1 184.9 / 1.90 1886 London Line Sarnia ON

 Ref No:
 4080-8HZUPU
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 6/20/2011
 Health/Env Conseq:

Incident Dt:6/20/2011Health/Env Conseq:Year:Client Type:

Incident Cause: Container Leak (Fuel Tank Barrels) Sector Type: Motor Vehicle
Incident Event: Agency Involved:

Contaminant Code: 12 Nearest Watercourse: Contaminant Name: GASOLINE Site Address:

Contaminant Name:GASOLINESite Address:1886 London LineContaminant Limit 1:Site District Office:

Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Not Anticipated
Site Postal Code:
Site Region:
Site Municipality:

Environment Impact:Not AnticipatedSite Municipality:SamiaNature of Impact:Site Lot:

Receiving Medium:Site Conc:Receiving Env:Northing:MOE Response:Referral to othersEasting:

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:6/20/2011Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills

Incident Reason: Equipment Failure Source Type:

Site Name: Splashdown Parking Lot <UNOFFICIAL> Site County/District:

Site Geo Ref Meth: Incident Summary: Jeep - 45 L of gasoline to parking lot.

Contaminant Qty: 45 L

9 3 of 3 NNE/164.1 184.9 / 1.90 Ditch in front of 1886 London Line Sarnia ON

Number of Direction/ Elev/Diff Site DΒ Map Key

Motor Vehicle

Order No: 20190530181

Records Distance (m) (m)

7277-8BTT3R Ref No: Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq:

Year: Client Type: Sector Type:

Incident Cause: Other Transport Accident

Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: **USED MOTOR OIL** Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Sarnia

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 12/4/2010 Site Map Datum:

SAC Action Class: **Dt Document Closed:** Watercourse Spills

Incident Reason: Error-Operator error Source Type:

Ditch in front of 1886 London Line near Airport Road<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

Private Motor Vehicle-Ukn Qty Used Motor Oil to Ditch,FD.

10 1 of 1 NNE/220.1 184.9 / 1.90 A. Pearson No. 1 **OOGW**

Sarnia ON

Licence No: F010581 Well Compl: 7590 Well ID: Lambton 251 County: 7590 Well Compl ID: Block: W Class ID: 2362 Lot: 11 F010581 VII UWI Code: Conc: Permit Date: Surface Lat NAD83: 42.98475

160.02 -82.31386111 Depth(m): Surface Long NAD83: Well Pool: Bottom Lat NAD83: 42.98475 Completion Date: **Bottom Long NAD83:** -82.31386111 1948-06-10 Lot Sides (m): Depth Reached: 137.2 N

Capped Date: 1949-02-11 E/W (m): 12 E Latitude Nad27: Class ID:

DB Source: Longitude Nad27: Status as of: May 2018 bottom lat27: Start Date: 1948-04-25 bottom long27:

1948-4-25 0:00:00 No SPUD Date: Lateral: DEV Class: Accuracy: 50.00

Grnd Elev: 182.27 Method: Well Records (1921 to 1954) KB Elev: 182.57 Parent:

TVD: 160.02 Prod Top: PBTD: Prod Bot: TD Form: Dundee PROPD Depth:

Workover D: Location Method: Well Records (1921 to 1954)

Operator: Pearson, A Location Accuracy: Within 50 metres

Township: Sarnia Dt Obtained:

A. Pearson No. 1 Well Name: Target: DFV

Target Desc: **DEVONIAN** Well Status Type: Natural Gas Well

A WELL PRESENTLY OR FORMERLY USED TO PRODUCE NATURAL GAS FROM A RESERVOIR Status Type Desc:

Well Status Mode: Abandoned Well

Status Mode Desc: A WELL WHICH IS OFFICIALLY PLUGGED AND ABANDONED

Classification: **DEVELOPMENT**

Classification Desc: "DEVELOPMENT WELL" MEANS A WELL THAT IS DRILLED FOR THE PURPOSE OF PRODUCING FROM OR

EXTENDING A POOL OF OIL OR GAS INTO WHICH ANOTHER WELL HAS ALREADY BEEN DRILLED

Cement Rec:

Comments: Accuracy is approximate and not verified.

--Details--

Geology Formation:Top of BedrockType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 144.47 / 38.1

Geology Formation:Top of BedrockType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 144.47 / 38.1

Geology Formation: Dundee Type of Water: n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 49.67 / 132.9

Geology Formation:DriftType of Water:n/aSource:FORM 7Static Level (m):n/a

Geology/Water: Geology **Elevation / Top (m):** 182.27 / 0.3

Geology Formation:DriftType of Water:SaltSource:n/aStatic Level (m):7.6Geology/Water:WaterElevation / Top (m):n/a / 39.6

Geology Formation: Kettle Point Type of Water: n/a

Source: MNR Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 144.47 / 38.1

 Geology Formation:
 Dundee
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 49.67 / 132.9

Geology Formation: Hamilton Group Type of Water: n/a

Source: FORM 7 Static Level (m): n/a

Geology/Water: Geology Elevation / Top (m): 107.89 / 74.68

 Geology Formation:
 Kettle Point
 Type of Water:
 n/a

 Source:
 FORM 7
 Static Level (m):
 n/a

 Geology/Water:
 Geology
 Elevation / Top (m):
 144.47 / 38.1

Geology Formation:Hamilton GroupType of Water:n/aSource:MNRStatic Level (m):n/a

Geology/Water: Geology Elevation / Top (m): 107.89 / 74.68

 Geology Formation:
 Drift
 Type of Water:
 n/a

 Source:
 MNR
 Static Level (m):
 n/a

 Geology Mater:
 Geology
 Floration (Top (m):
 182

Geology/Water: Geology **Elevation / Top (m):** 182.27 / 0.3

Unplottable Summary

Total: 165 Unplottable sites

| DB | Company Name/Site Name | Address | City | Postal |
|------|--|--|-----------------------|--------|
| CA | ESSO CHEMICAL CANADA AROMATICS UNIT | SARNIA CHEMICAL PLANT (ARIS) | SARNIA CITY ON | |
| CA | IMPERIAL OIL PRODUCTS AND CHEMICAL DIVIS | LATITUDE 42, LONGITIUDE 82 | SARNIA CITY ON | |
| CA | ONTARIO MINISTRY OF ENVIRONMENT | WATER TREATMENT HWY. NO. 7 | CLEARWATER TOWN ON | |
| CA | ESSO CHEMICAL CANADA | AREA #3 WASTE WATER TREATM FAC | SARNIA CITY ON | |
| CA | ESSO CHEMICAL CANADA | | SARNIA CITY ON | |
| CA | ESSO CHEMICAL CANADA | | SARNIA CITY ON | |
| CHEM | IMPERIAL OIL LTD., CHEMICAL DIVISION | | SARNIA ON | |
| CONV | IMPERIAL OIL LTD.* | | SARNIA ON | |
| CONV | IMPERIAL OIL LIMITED | | SARNIA ON | |
| CONV | Imperial Oil Limited | | Sarnia ON | |
| CONV | Imperial Oil Limited | | Sarnia ON | |
| CONV | Imperial Oil Limited | | Sarnia ON | |
| CONV | Imperial Oil Limited | | Sarnia ON | |
| CONV | Imperial Oil Limited | | Sarnia ON | |
| CONV | Imperial Oil Limited | | Sarnia ON | |
| EBR | Imperial Oil | Sarnia Manufacturing Site, Meter Proving Pad, Dock Road, Adjacent to the WWTP Oil Water Separator CITY OF SARNIA | ON | |
| EBR | Imperial Oil | | City of Sarnia ON | |

| EBR | Bayer Inc. | Part of Lot 11, Per Registered Plan 25R7412 City of Sarnia, County of Lambton CITY OF SARNIA | ON | |
|------|--|--|--------------|---------|
| EBR | Imperial Oil | CITY OF SARNIA | ON | |
| EBR | Imperial Oil | #602 South Christina Street CITY OF SARNIA | ON | |
| FCON | Imperial Oil Chemicals Division Mr. Douglas Reid, former plant manager | | Sarnia ON | |
| GEN | IMPERIAL OIL LTD | ESSO PETROLEUM CANADA DIV. AREA 1/AREA 2/RESEARCH BUILDINGS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL 49-147 | AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL 21-156 | PART LOT 11, RANGE IV, SARNIA C/O 100-5TH CONC. EAST, RR#1 | WATERDOWN ON | L0R 2H1 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |

| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | |
|------|--|---|-----------|---------|
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | P.O. BOX 3004 AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA MANUFACTURING SITE | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) SARNIA MANUFACTURING SITE | SARNIA ON | N7T 7M5 |
| GEN | IMPERIAL OIL | AREA 1, 2, 3 & CONNECTING PIPEWAYS | SARNIA ON | N7T 7M5 |
| GEN | ESSO PETROLEUM CDA- IMPERIAL OIL | AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY, P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| GEN | ESSO PETROLEUM CANADA | C/O P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| GEN | ESSO PETROLEUM CANADA | SARNIA REFINERY C/O P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| GEN | Imperial Oil | Imperial Oil Pipeline Indian Road South | Sarnia ON | N0N 1G0 |
| GEN | Imperial Oil | Imperial Oil Pipeline Indian Road South | Sarnia ON | N0N 1G0 |
| GEN | IMPERIAL OIL LIMITED | ESSO PETROLEUM CANADA SARNIA AIRPORT | SARNIA ON | N6A 5B5 |
| GEN | IMPERIAL OIL LTD | AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY, P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| HINC | | 121 GOLFVIEW DRIVE | SARNIA ON | |
| HINC | | 121 GOLFVIEW DRIVE | SARNIA ON | |
| NCPL | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY | | SARNIA ON | |

| NCPL | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION | | Sarnia ON | |
|------|--|---|-----------|---------|
| NCPL | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY | | SARNIA ON | |
| NCPL | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY | | SARNIA ON | |
| NCPL | Imperial Oil Refinery | | Sarnia ON | |
| NCPL | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY | | SARNIA ON | |
| NPCB | IMPERIAL OIL LIMITED | SARNIA STATION | SARNIA ON | |
| NPCB | IMPERIAL OIL LTD | POST OFFICE BOX 3004 | SARNIA ON | N7T 7M5 |
| NPCB | ESSO PETROLEUM | LOCATION 1; P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| NPCB | ESSO PETROLEUM | LOCATION 1 LOCATION 1 | SARNIA ON | N7T 7M5 |
| ОРСВ | ESSO PETROLEUM | LOCATION 1 P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| ОРСВ | ESSO PETROLEUM | LOCATION 1 P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| ОРСВ | IMPERIAL OIL | ESSO PETROLEUM, LOCATION 2 | SARNIA ON | |
| PTTW | Jack Edward Odolphy | Lot: 12, Concession: 6, City of Sarnia, County of Lambton CITY OF SARNIA | ON | |
| PTTW | Jack Edward Odolphy | Part of the East Half of Lot 12, Concession 6, City of Sarnia, County of Lambton CITY OF SARNIA | ON | |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | |
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | |

| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | N7T 7M5 |
|-----|--|---|-----------|---------|
| REC | ESSO PETROLEUM CANADA | BIOX UNIT | SARNIA ON | |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA, DIV. OF I.O.L. | S.R.T.F.(CEMENT TRAP) LAMBTON COUNTY SARNIA REFINERY, P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA, DIV. OF I.O.L. | PT.LOTS 11&10, LAND FARM LAMBTON COUNTY SARNIA REFINERY, P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | C/O P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | SARNIA REFINERY C/O P.O. BOX 3004 | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | PT.LOTS 11&10, LAND FARM LAMBTON COUNTY SARNIA REFINERY | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOTS 11&10, CONC RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 | SARNIA ON | N7T 7M5 |
| REC | ESSO PETROLEUM CANADA | PT.LOT 10, LIME BASIN, LAMBTON COUNTY SARNIA REFINERY | SARNIA ON | N7T 7M5 |

| REC | IMPERIAL OIL LIMITED | SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 | SARNIA ON | |
|-----|------------------------------|---|-------------------|---------|
| SPL | ESSO PETROLEUM CANADA | LOADING AREA BULK STATION | SARNIA CITY ON | |
| SPL | ESSO PETROLEUM CANADA | AT LOADING RACK AT MARKETING DEPT. TANK TRUCK (CARGO) | SARNIA CITY ON | |
| SPL | ESSO PETROLEUM | SERVICE STATION | SARNIA CITY ON | |
| SPL | CANADIAN NATIONAL RAILWAY | CN RAIL PROPERTY BESIDE ESSO TRAIN | SARNIA CITY ON | |
| SPL | UNKNOWN | HIGHWAY 7 IN CLEARWATER | LAMBTON COUNTY ON | |
| SPL | | 1125 12th Avenue, Port Huron | Sarnia ON | |
| SPL | IMPERIAL OIL | AT ESSO'S DISTRIBUTION TERMINAL TANK TRUCK (CARGO) | SARNIA CITY ON | |
| SPL | ESSO PETROLEUM CANADA | TANK TRUCK (CARGO) | SARNIA CITY ON | |
| SPL | ESSO PETROLEUM CANADA | TANK TRUCK (CARGO) | SARNIA CITY ON | |
| SPL | | IMPERIAL OIL LTD <unofficial></unofficial> | Sarnia ON | |
| SPL | UNKNOWN | AT CATCHBASIN (ON IMPERIAL OIL PROP) | SARNIA CITY ON | |
| SPL | Tandet Logistics Inc. | IMPERIAL OIL <unofficial></unofficial> | Sarnia ON | |
| SPL | Imperial Oil Limited | North Dock, Imperial Oil | Sarnia ON | |
| SPL | Imperial Oil Limited | Imperial Oil - Transfer Station - Used Lubricating Oil | Sarnia ON | N7T 7M5 |
| SPL | Imperial Oil Limited | Imperial Oil - Transfer Station - Used Lubricating Oil | Sarnia ON | N7T 7M5 |
| SPL | Imperial Oil Limited | IMPERIAL OIL REFINERY <unofficial></unofficial> | Sarnia ON | |
| SPL | Imperial Oil Limited | Area #3 Sarnia Site - Garded PLant <unofficial></unofficial> | Sarnia ON | |
| SPL | Imperial Oil | | Sarnia ON | |
| SPL | Imperial Oil | | Sarnia ON | |
| SPL | Imperial Oil | | Sarnia ON | |
| SPL | Imperial Oil | | Sarnia ON | |

| SPL | Imperial Oil | | Sarnia ON |
|------|--|---|--------------------------|
| SPL | Imperial Oil | | Sarnia ON |
| SPL | Imperial Oil | | Sarnia ON |
| SPL | Imperial Oil | IMPERIAL OIL SCOTT'S RD TANK FARM. <unofficial></unofficial> | Sarnia ON |
| SPL | Imperial Oil | Imperial Oil <unofficial></unofficial> | Sarnia ON |
| SPL | IMPERIAL OIL LTD. | MARKETING TERMINAL TANK TRUCK (CARGO) | SARNIA CITY ON |
| SRDS | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY | | SARNIA ON |
| SRDS | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY | | SARNIA ON |
| SRDS | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY | | SARNIA ON |
| SRDS | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY | | SARNIA ON |
| SRDS | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION | | SARNIA ON |
| SRDS | IMPERIAL OIL CHEMICALS DIVISION SARNIA | | SARNIA ON |
| SRDS | IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY | | PO BOX 3004 SARNIA ON |
| SRDS | IMPERIAL OIL PRODUCTS AND | | SARNIA ON |

CHEMICALS DIVISION -SARNIA REFINERY

| WDS | Esso Petroleum Canada A Division of Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
|------|--|--|--------------------|---------|
| WDS | Esso Petroleum Canada A Division of Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Esso Petroleum Canada, A Division of Imperial Oil Limited | Parts of Lots 10 & 11, Range II, Reg. Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Esso Petroleum Canada, A Division of Imperial Oil Limited | Parts of Lots 10 & 11, Registered Plan 122 Rg II Reg. Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | IMPERIAL OIL | | SARNIA ON | |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | Registered Plan 122 | Sarnia ON | N7T 7M5 |
| WDS | ESSO PETROLEUM CANADA | | SARNIA, CITY OF ON | |
| WDS | ESSO PETROLEUM CANADA | | SARNIA, CITY OF ON | |
| WDS | ESSO PETROLEUM CANADA | | SARNIA, CITY OF ON | |
| WDS | ESSO PETROLEUM CANADA | | SARNIA, CITY OF ON | |
| WDS | Imperial Oil Limited | | Sarnia ON | |
| WDS | Imperial Oil Limited | | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | | Sarnia ON | N7T 7M5 |
| WDS | Imperial Oil Limited | | Sarnia ON | N7T 7M5 |
| WWIS | | con 5 | ON | |

Unplottable Report

Site: ESSO CHEMICAL CANADA AROMATICS UNIT

SARNIA CHEMICAL PLANT (ARIS) SARNIA CITY ON

Database: CA

Database:

Database: CA

Certificate #: 4-0057-89-000

Application Year: 4/28/89 Issue Date:

Industrial wastewater Approval Type: Status: **Application Cancelled**

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: MODS TO ARIS RAFFINATE WATER WASH SYSTEM

Contaminants: **Emission Control:**

IMPERIAL OIL PRODUCTS AND CHEMICAL DIVIS Site:

LATITUDE 42, LONGITIUDE 82 SARNIA CITY ON

Certificate #: 8-1050-96-Application Year: 96

4/10/1996 Issue Date: Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: INCREASE PRODUCTION RATE OF OLEFINS UNIT

Contaminants: Methane (Incl. Hydrocarbons Expr. As Ch4

Emission Control: No Controls

Site: **ONTARIO MINISTRY OF ENVIRONMENT**

WATER TREATMENT HWY. NO. 7 CLEARWATER TOWN ON

Certificate #: 7-0069-88-Application Year: 88

Issue Date: 3/17/1988 Municipal water Approval Type: Cancelled Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: ESSO CHEMICAL CANADA

AREA #3 WASTE WATER TREATM FAC SARNIA CITY ON

Certificate #: 4-0002-89-006 Database: CA

Application Year: 89
Issue Date: 1/16/89

Approval Type: Industrial wastewater

Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: ESSO CHEMICAL CANADA Database: SARNIA CITY ON CA

Certificate #: 4-0120-89-006

Application Year:89Issue Date:9/14/89

Approval Type: Industrial wastewater

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: ESSO CHEMICAL CANADA Database: SARNIA CITY ON CA

Certificate #: 8-1123-85-006

Application Year:85Issue Date:12/12/85Approval Type:Industrial airStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Titanium, Hydrogen Chloride, Other Contaminant

Emission Control: No Controls

<u>Site:</u> IMPERIAL OIL LTD., CHEMICAL DIVISION

SARNIA ON

Database:
CHEM

Head code:Head Office Province:ONHead code Desc:Head Office Postal:M5W1K3

Phone:Mailing Address:4711 YONGE STREETList Name:Mailing Address 2:P.O. BOX 4029, STATION A

Description: Mailing City: TORONTO

<u>Site:</u> IMPERIAL OIL LTD.* Database: SARNIA ON CONV

Order No: 20190530181

File No: Location: Crown Brief No: Region:

Court Location: Ministry District:

Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

DISCHARGE OF SLUDGE INTO ST. CLAIR RIVER AND FAILURE TO NOTIFY THE MINISTRY.

Description: Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: OWRA

Regulation:

Section: 16(1)

Act/Regulation/Section: OWRA- -16(1)

Date Of Offence:

Date Of Conviction:

Date Charged: 02/20/1995

Charge Disposition:

Fine: \$17000.00

Synopsis:

Site: IMPERIAL OIL LIMITED Database: CONV

File No: Location:

Crown Brief No: Region: SOUTH WEST REGION

Court Location: Ministry District:

Publication City:

Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:

Description: DISCHARGED SLUDGE INTO THE ST. CLAIR RIVER AND FAILED TO NOTIFY THE MINISTRY

Background:

URL:

Additional Details

Publication Date:

Count: 1
Act: OWRA

Regulation:

Section: 16(2)

Act/Regulation/Section: OWRA- -16(2)

Date Of Offence:

Date Of Conviction:

Date Charged: 94/05/25

Charge Disposition:

Fine: 8000

Synopsis:

Additional Details

Publication Date:

Count: 1

Act: OWRA

Regulation: 16(1)

Act/Regulation/Section: OWRA- -16(1)

Date Of Offence:
Date Of Conviction:

Date Charged: 94/05/25

Charge Disposition:

35000

Synopsis:

Fine:

Site: Imperial Oil Limited Database: CONV

File No:082701Location:Crown Brief No:Region:Court Location:Ministry District:

Publication City: Publication Title:

Act:
Act:
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Imperial Oil Limited was fined \$100,000 plus victim fine surcharge after pleading guilty to discharging sulphur dioxide into the atmosphere at levels that exceeded air quality limits. Imperial Oil Limited operates an oil refinery complex in Sarnia and produces its own fuel gas to burn in its furnaces. On the night of December 6, 2005, a pump failure caused hydrogen sulphide levels in the fuel gas to increase. The hydrogen sulphide in the fuel gas was converted to sulphur dioxide after being burned and was emitted to the atmosphere from the plant's stacks. At the time of the pump failure, the company did not have an alarm or an emergency protocol for responding to higher than normal hydrogen sulphide concentrations in the fuel gas. Immediately following the incident, the company identified areas of improvement that included an alarm system to detect elevated hydrogen sulphide in the fuel gas system and the development of process response procedures to prevent similar recurrences. There were no reports or complaints of off-site impact and local air monitoring data did not reveal any abnormal sulphur dioxide levels at the station where it is measured, however, the winds were not blowing that way during the event. The company was charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch. On August 24, 2007, Imperial Oil Limited pled guilty to discharging a contaminant, sulphur dioxide, into the air that resulted, according to the method of calculation required by the Appendix to Regulation 346, in the concentration of the contaminant at a point of impingement to exceed the half hour standard set out for the contaminant in Schedule 1 of Regulation 419/05, contrary to section 18(2) of Regulation 419/05, as amended, under the Environmental Protection Act. The company was given 45 days to pay the fine. Justice of the Peace James J. Ziegler heard the plea in the Ontario Court of Justice in Sarnia, Ontario.

Database:

Order No: 20190530181

Background: URL:

Additional Details

Publication Date:

 Count:
 1

 Act:
 EPA

 Regulation:
 419/05

 Section:
 18(2)

Act/Regulation/Section:

Date Of Offence:

Date Of Conviction:

Date Charged: 8/24/2007

Charge Disposition: Fine, victim fine surcharge

Fine: \$100,000

<u>Site:</u> Imperial Oil Limited Sarnia ON

004000

File No:031802Location:Crown Brief No:Region:

EPA-419/05-18(2)

Synopsis:

Court Location: Ministry District:

Publication City: Publication Title: Act: Act(s): First Matter: Second Matter:

Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

Imperial Oil Limited has been charged under the Fisheries Act following a ministry investigation of the company's February 2004 spill of ketone solvents to the St. Clair River. A former employee has been charged with the same infraction. Imperial Oil Limited owns and operates an oil refinery in Sarnia that is located along the St. Clair River. The facility takes water from the St. Clair River for use in heat exchangers that cool down chemicals produced at the refinery. An investigation conducted by the Ministry of the Environment's Investigation and Enforcement Branch revealed that on February 1, 2004 the cooling water became contaminated with a quantity of ketone solvents (a chemical solution) and was discharged to the St. Clair River. Imperial Oil Limited and the process operator are each being charged with one count of depositing a deleterious substance in water frequented by fish, contrary to section 36(3) of the Fisheries Act.

Background:

URL:

Additional Details

Publication Date:

Count:

Act: Fisheries Act.

Regulation:

Section: 36(3)

Act/Regulation/Section: Fisheries Act.- -36(3)

Date Of Offence: Date Of Conviction:

Date Charged:2/1/2004Charge Disposition:Fine

Fine: Synopsis:

Site: Imperial Oil Limited Database: CONV

Ministry District:

File No:011602Location:Crown Brief No:Region:

Court Location: Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Imperial Oil Limited has been fined \$100,000, plus a victim fine surcharge, after being convicted of discharging a significant quantity of sand-like material that settled on a residential area. Imperial Oil owns and operates an oil refinery in Sarnia. The facility uses a fluid catalytic cracking unit (also referred to as a fluidized catcracker) to produce a product which is used in the production of gasoline and other petroleum products. The Court heard that on August 7, 2002, following a process-upset and automatic safety shutdown of the catcracker, facility staff added 60 to 80 tons of catalyst to the unit that already contained a sufficient quantity of catalyst. The addition resulted in a significant overload. Excess sand-like catalyst escaped from the unit and then the facility, and was carried by winds to Corunna' a residential area south of Sarnia. The Ministry of the Environment (MOE) received calls from 73 residents of this area, complaining of particulate fall-out on their homes and vehicles. Imperial Oil advised both the MOE and the public that its facility was the source of the catalyst fall-out. The company estimated that 65 to 77 tons of catalyst were discharged. Following an investigation conducted by the MOE's Investigations and Enforcement Branch, a charge was laid. Imperial Oil was convicted of one count of discharging a contaminant into the natural environment that caused the loss of enjoyment and/or of normal use of property, contrary to section 14(1) of the EPA. The company was fined \$100,000 for this offence. Imperial Oil advised at sentencing that it had paid approximately \$1.2 million to assist residents in the cleanup of their vehicles and homes.

Order No: 20190530181

Background:

URL:

Additional Details

Publication Date:

Count: 1
Act: EPA

Regulation:

Section: 14(1)
Act/Regulation/Section: EPA- -14(1)

Date Of Offence:
Date Of Conviction:

Date Charged: 1/12/2007

Charge Disposition: Fine, victim fine surcharge

Fine: \$100,000

Synopsis:

Site: Imperial Oil Limited Database:
Sarnia ON CONV

File No:081602Location:Crown Brief No:Region:Court Location:Ministry District:

Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Imperial Oil Limited was fined \$300,000 after pleading guilty to one count under the Fisheries Act and was given 30 days to pay the fine. Imperial Oil Limited owns and operates a petroleum refinery along the east shore of the St. Clair River in Sarnia, Ontario. In the early morning hours of February 1, 2004, an analyzer alarm located on company property sounded indicating the presence of hydrocarbons in effluent being discharged from the refinery into the St. Clair River. It was later determined that a ketone discharge had occurred. A subsequent investigation

by the Ministry of the Environment's Investigation and Enforcement Branch estimated that the total duration of the hydrocarbon discharge was 129 minutes and the total ketone discharge into the St. Clair River was 85,700 kg. The St. Clair River is a waterway frequented by fish such as walleye, northern pike, smallmouth bass, yellow perch, rock bass, lake trout, carp, Chinook salmon and others. While there were no observations of lethality to fish populations in the St. Clair River due to this spill, laboratory testing confirmed that a discharge of ketones at this duration and exposure concentration rendered the effluent deleterious to fish and it would degrade water quality. Because the ketones are soluble in water, non-persistent and do not bio-magnify, long term effects are not expected. Imperial Oil Limited was charged with permitting the deposit of a deleterious substance, namely methyl ethyl ketone (MEK) and methyl isobutyl ketone (MIBK) into the St. Clair River which is frequented by fish contrary

Order No: 20190530181

to section 36(3) of the Fisheries Act thereby committing an offence under section 40(2) of the said Act.

Background:

URL:

Additional Details

Publication Date:

Count:

Act: Fisheries Act
Regulation:
Section: 36(3), 40(2)

Act/Regulation/Section: Date Of Offence:

Fisheries Act- -36(3), 40(2)

Date Of Conviction:

 Date Charged:
 8/16/2005

 Charge Disposition:
 Fine

 Fine:
 \$300,000

Synopsis:

Site: Imperial Oil Limited Database:

Sarnia ON

File No: Location: Samia

Crown Brief No: Region:
Court Location: Ministry District:

Publication City:

Publication Title: Sarnia Refinery and Chemical Plant fined \$650,000 for Environmental Protection Act Violations

Act: Environmental Protection Act (EPA)

Act(s): First Matter: Second Matter: Investigation 1:

Investigation 2:

Penalty Imposed: On September 19, 2016, Imperial Oil Limited was convicted of one offence, was fined \$650,000

plus a victim fine surcharge of \$162,500 and was given six months to pay the fine.

Description: Imperial Oil Limited has pleaded guilty to one offence and was fined \$650,000 for discharging a contaminant, coker

stabilizer

thermocracked gas, into the natural environment that caused an adverse effect, contrary to the Environmental

Protection Act (EPA).

Background: Imperial Oil Limited (IOL) operates a refinery and chemical plant located in the City of Sarnia

On February 7, 2014, a frozen flare line at the plant ruptured in two locations and discharged coker stabilizer

thermocracked gas into the natural environment.

Coker stabilizer thermocracked gas is comprised of a complex combination of hydrocarbons and contains

hydrogen sulphide gas.

The discharge was detected by by the company at 3:23 p.m. on February 7, 2014 and site sirens were immediately

activated.

The company isolated the source of the primary leak within eight minutes and the other leak within about 3 ½ hours. The foul odour from the gas affected some people in central and north-end Sarnia. Some experienced burning eyes, sore throats, headaches, light-headedness, nausea and dizziness. Some residents were also forced

to remain in their homes.

A "Code Grey" that lasted for 45 minutes was also triggered at Blue Water Hospital indicating a release of a toxic substance in the community that could cause a detrimental effect on the operation of the hospital. It required the

institution prevent external air from entering the facility.

The matter was referred to the Ministry's Investigations and Enforcement Branch and following an investigation

charges were laid.

URL: https://news.ontario.ca/ene/en/2016/09/sarnia-refinery-and-chemical-plant-fined-650000-for-environmental-

protection-act-violations.html

Additional Details

Publication Date: September 21, 2016 9:30 A.M.

Count: Act:

Regulation: Section:

Act/Regulation/Section:

Date Of Offence:On February 7, 2014Date Of Conviction:On September 19, 2016

Date Charged: Charge Disposition:

Fine: \$650,000

Synopsis:

<u>Site:</u> Imperial Oil Limited Database:
Sarnia ON CONV

File No: 090701 Crown Brief No:

Court Location: Publication City:

Publication Title:

Act(s): First Matter: Second Matter: Location: Region: Ministry District:

Investigation 1: Investigation 2: Penalty Imposed: Description:

Imperial Oil Limited was fined \$135,000 after pleading guilty today to three counts under The Organic Chemical Sector Regulation 63/95 pursuant to the Environmental Protection Act (EPA). Imperial Oil Limited owns and operates a petroleum refinery along the east shore of the St. Clair River in Sarnia, Ontario. The refinery must comply with conditions under Regulation 63/95 that set out a daily loading limit of 117 kilograms per day and a monthly average loading limit of 40 kilograms. These legislated requirements must be met and reports must be made to the Ministry of the Environment's Sarnia District Office when exceedences occur. The court heard that, on February 25 and March 4, 2004, Imperial Oil failed to ensure that the daily process effluent plant loading calculated for dissolved organic carbon did not exceed the daily plant loading limit specified in the regulation. Once discovered, the company failed to orally report these findings to the Director as soon as reasonably possible. As a result of further investigation by the ministry's Investigations and Enforcement Branch, the company was charged. It was confirmed that there was no evidence of any adverse effect on the St. Clair River as a result of these exceedences. On September 7, 2005, the company pleaded guilty to three offences under the EPA, namely, two counts of failing to comply with the legislated requirements contrary to Section 16(1) of Regulation 63/95, and one count of failing to report test results to the ministry contrary to Section 40(1) of the regulation. The company received a \$45,000 fine on each count, for a total of \$135,000 in fines, plus victim fine surcharge.

Database:

EBR

Order No: 20190530181

Background:

URL:

Additional Details

Publication Date:

3 Count: **EPA** Act: Regulation: 63/95 Section: 16(1)

EPA-63/95-16(1) Act/Regulation/Section:

Date Of Offence: Date Of Conviction:

Date Charged: 9/7/2005

Fine, plus victim fine surcharge Charge Disposition:

Fine: \$135,000

Synopsis:

Site: Imperial Oil

Sarnia Manufacturing Site, Meter Proving Pad, Dock Road, Adjacent to the WWTP Oil Water Separator CITY OF

SARNIA ON

IA7E0996 July 07, 1997 EBR Registry No: Proposal Date: Ministry Ref. No: A620008 Notice Pub Date: December 23, 1997 Year: 1997

Instrument Decision Notice Type: Company Name: Imperial Oil

Proponent Name:

Sarnia Division, 602 Christina Street South, Sarnia Ontario, N7T 7M5 Proponent Address:

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Location Other:

URL:

Location:

Sarnia Manufacturing Site, Meter Proving Pad, Dock Road, Adjacent to the WWTP Oil Water Separator CITY OF SARNIA

Imperial Oil Database: Site: City of Sarnia ON **EBR**

EBR Registry No: IA7E0996.D Proposal Date: 7/7/97 Ministry Ref. No: Notice Pub Date:

Notice Type: Instrument Year: 1997

Company Name: Proponent Name:

Imperial Oil,602 Christina Street South, Sarnia, Ontario, N7T 7M5 Proponent Address:

Instrument Type: EPA s. 27 - Approval for a waste disposal site.

Location Other:

URL:

Location:

City of Sarnia

Site:

Part of Lot 11, Per Registered Plan 25R7412 City of Sarnia, County of Lambton CITY OF SARNIA ON

Database:

IA7E0936 EBR Registry No: A0301071 Ministry Ref. No:

Instrument Decision Notice Type: Company Name: Bayer Inc.

Proponent Name:

Proponent Address: Rubber Division, P.O. Box 3001, 1265 Vidal Street South, Sarnia Ontario, N7T 7M2

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Location Other:

URL:

Location:

Part of Lot 11, Per Registered Plan 25R7412 City of Sarnia, County of Lambton CITY OF SARNIA

Site: Imperial Oil Database: **EBR** CITY OF SARNIA ON

Proposal Date:

Year:

Notice Pub Date:

June 27, 1997

1997

August 14, 1997

IA7E1679 November 13, 1997 EBR Registry No: Proposal Date: Ministry Ref. No: 8103894 19971110 March 02, 1998 Notice Pub Date: Instrument Decision Year: 1997

Notice Type: Company Name: Imperial Oil

Proponent Name:

Sarnia Products and Chemicals Division, P.O. Box 3004, 602 Christina Street South, Sarnia Ontario, N7T 7M5 Proponent Address:

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Location Other: URL:

Location:

CITY OF SARNIA

Site: Imperial Oil Database: #602 South Christina Street CITY OF SARNIA ON **EBR**

Year:

EBR Registry No: IA8E1326 Proposal Date: September 21, 1998 Ministry Ref. No: 8103097 Notice Pub Date: December 23, 1998 1998

Notice Type: Instrument Decision Imperial Oil

Company Name: Proponent Name:

Proponent Address: Sarnia Division, 602 Christina Street South, Sarnia Ontario, N7T 7M5

(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Instrument Type:

Location Other:

URL:

Location:

#602 South Christina Street CITY OF SARNIA

Imperial Oil Chemicals Division Mr. Douglas Reid, former plant manager Site:

Sarnia ON

Database:

Mailing Address: Sarnia, ON

Offence Date: June 19/July 12, 1993

Offence: CEPA 4 counts: Vinyl Chloride Release Regulations

Status: Concluded

Offence Location:

 Date Charged:
 95/01/30

 Court Date:
 95/12/04

 Penalty:
 \$18 000 fine

 Result:
 Guilty Plea

Notes:

Site: IMPERIAL OIL LTD

ESSO PETROLEUM CANADA DIV. AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA ON N7T 7M5

Database: GEN

Order No: 20190530181

 Generator No:
 ON0000701
 PO Box No:

 Status:
 Country:

Approval Years:86,87Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 3611

SIC Description: REFINED PETRO. PROD.

--Details--

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 268
Waste Description: AMINES

OTHER INORGANIC ACID WASTES Waste Description:

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code:

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code:

SULPHIDE-CONTAINING WASTES Waste Description:

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code: 270

OTHER SPECIFIED ORGANICS Waste Description:

Site: **IMPERIAL OIL 49-147**

AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY SARNIA ON N7T 7M5

REFINED PETRO. PROD.

PO Box No:

Choice of Contact:

Country:

Co Admin: Phone No Admin: Database: **GEN**

Order No: 20190530181

Generator No: ON0000701 Status:

Approval Years: 94,95,96

Contam. Facility:

MHSW Facility:

SIC Code: 3611

SIC Description:

--Details--

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

OTHER SPECIFIED ORGANICS Waste Description:

Waste Code:

PATHOLOGICAL WASTES Waste Description:

Waste Code:

Waste Description: WASTE COMPRESSED GASES

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Waste Code:

EMULSIFIED OILS Waste Description:

Waste Code:

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

PHOTOPROCESSING WASTES Waste Description:

Waste Code: 268 **AMINES** Waste Description:

Waste Code: 265

Waste Description: **GRAPHIC ART WASTES**

Waste Code: 266

PHENOLIC WASTES Waste Description:

Waste Description: ORGANIC ACIDS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 243
Waste Description: PCB'S

Site: IMPERIAL OIL 21-156

PART LOT 11, RANGE IV, SARNIA C/O 100-5TH CONC. EAST, RR#1 WATERDOWN ON LOR 2H1

 Generator No:
 ON0000727
 PO Box No:

 Status:
 Country:

Approval Years: 94 Choice of Contact:

Contam. Facility: Co Admin:

Order No: 20190530181

Database:

GEN

MHSW Facility: Phone No Admin:

SIC Code: 4619

SIC Description: OTHER PIPELINE TRANS

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 25°

Waste Description: OIL SKIMMINGS & SLUDGES

<u>Site:</u> IMPERIAL OIL SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB, AREA 4 (SRTF) SARNIA ON Database:

GEN

Order No: 20190530181

Generator No: ON0000701 PO Box No: Status: Country:

Status: Country:
Approval Years: 2009 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 324110

SIC Description: Petroleum Refineries

--Details--

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 243
Waste Description: PCBS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Site: IMPERIAL OIL Database: SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) SARNIA ON N7T 7M5 GEN

Order No: 20190530181

Generator No:ON0000701PO Box No:3004Status:RegisteredCountry:Canada

 Status:
 Registered
 Country:

 Approval Years:
 As of Dec 2018
 Choice of Contact:

 Contam. Facility:
 Co Admin:

 MHSW Facility:
 Phone No Admin:

SIC Code: SIC Description:

--Details--

Waste Code: 122 C

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 112 C

Waste Description: Acid solutions - containing heavy metals

Waste Code: 113 L

Waste Description: Acid solutions - containing other metals and non-metals

Waste Code: 113 T

Waste Description: Acid solutions - containing other metals and non-metals

Waste Code: 114 C

Waste Description: Other inorganic acid wastes

Waste Code: 121 C

Waste Description: Alkaline slutions - containing heavy metals

Waste Code: 122 L

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 133 L

Waste Description: Brine, chlor-alkali sludges

Waste Code: 134 L

Waste Description: Wastes containing sulphides

Waste Code: 134 R

Waste Description: Wastes containing sulphides

Waste Code: 145 H

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 145 l

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 146 H

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 145 L

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 145 T

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 146 C

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 L

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 R

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 T

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 148 A

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 B

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 C

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 I

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 L

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 148 T

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 211 B

Waste Description: Aromatic solvents and residues

Waste Code: 211

Waste Description: Aromatic solvents and residues

Waste Code: 212 B

Waste Description: Aliphatic solvents and residues

Waste Code: 212 H

Waste Description: Aliphatic solvents and residues

Waste Code: 212 l

Waste Description: Aliphatic solvents and residues

Waste Code: 212 L

Waste Description: Aliphatic solvents and residues

Waste Code: 213 I

Waste Description: Petroleum distillates

Waste Code: 213 L

Waste Description: Petroleum distillates

Waste Code: 213 T

Waste Description: Petroleum distillates

Waste Code: 221 H
Waste Description: Light fuels

Waste Code: 221 I
Waste Description: Light fuels

Waste Code: 222 I
Waste Description: Heavy fuels

Waste Code: 222 L
Waste Description: Heavy fuels

Waste Code: 232 l

Waste Description: Polymeric resins

Waste Code: 232 L

Waste Description: Polymeric resins

Waste Code: 241 B

Waste Description: Halogenated solvents and residues

Waste Code: 241 H

Waste Description: Halogenated solvents and residues

Waste Code: 243 D
Waste Description: PCB

Waste Code: 251 H

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 l

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 T

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 252 C

Waste Description: Waste crankcase oils and lubricants

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code: 262 L

Waste Description: Detergents and soaps

Waste Code: 263 A

Waste Description: Misc. waste organic chemicals

Waste Code: 263 E

Waste Description: Misc. waste organic chemicals

Waste Code: 263 C

Waste Description: Misc. waste organic chemicals

Waste Code: 263 l

Waste Description: Misc. waste organic chemicals

Waste Code: 263 L

Waste Description: Misc. waste organic chemicals

Waste Code: 263 T

Waste Description: Misc. waste organic chemicals

Waste Code: 266 B

Waste Description: Phenolic waste streams

Waste Code: 266 C

Waste Description: Phenolic waste streams

Waste Code: 266 L

Waste Description: Phenolic waste streams

Waste Code: 267 C
Waste Description: Organic acids

Waste Code:268 CWaste Description:Amines

Waste Code:268 LWaste Description:AminesWaste Code:268 TWaste Description:Amines

Waste Code: 270 l

Waste Description: Other specified organic sludges, slurries or solids

Waste Code: 270 L

Waste Description: Other specified organic sludges, slurries or solids

Waste Code: 270

Waste Description: Other specified organic sludges, slurries or solids

Waste Code: 312 P

Waste Description: Pathological wastes

Waste Code: 331 I

Waste Description: Waste compressed gases including cylinders

Waste Code: 331 T

Waste Description: Waste compressed gases including cylinders

Site: IMPERIAL OIL Database:

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) SARNIA ON N7T 7M5

ON0000701 PO Box No: Generator No: Status: Country:

Canada Approval Years: 2016 Choice of Contact: CO_ADMIN Contam. Facility: No Co Admin: Srdan Vukosavljevic 519-339-2705 Ext. MHSW Facility: Nο Phone No Admin: SIC Code: 324110

SIC Description: PETROLEUM REFINERIES

--Details--

Waste Code: 266

PHENOLIC WASTES Waste Description:

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code:

PHOTOPROCESSING WASTES Waste Description:

Waste Code: 268 **AMINES** Waste Description:

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 222

Waste Description: **HEAVY FUELS**

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

Waste Description: **GRAPHIC ART WASTES**

Waste Code:

PATHOLOGICAL WASTES Waste Description:

Waste Code: 267

Waste Description: **ORGANIC ACIDS**

121 Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code:

WASTE COMPRESSED GASES Waste Description:

Waste Code:

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

LIGHT FUELS Waste Description:

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code:

NEUTRALIZED WASTES - OTHER METALS Waste Description:

INORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 211

AROMATIC SOLVENTS Waste Description:

Waste Code: 243 Waste Description: **PCBS**

Waste Code:

OTHER POLYMERIC WASTES Waste Description:

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

NEUTRALIZED WASTES - HEAVY METALS Waste Description:

Waste Code: 262

DETERGENTS/SOAPS Waste Description:

114 Waste Code:

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code:

ACID WASTE - HEAVY METALS Waste Description:

Waste Code:

ALKALINE WASTES - OTHER METALS Waste Description:

253 Waste Code:

EMULSIFIED OILS Waste Description:

Waste Code:

ACID WASTE - OTHER METALS Waste Description:

Waste Code: 146

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

Waste Description: HALOGENATED SOLVENTS

Waste Code:

BRINES, CHLOR-ALKALI WASTES Waste Description:

Waste Code:

SULPHIDE-CONTAINING WASTES Waste Description:

IMPERIAL OIL Site:

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) SARNIA ON N7T 7M5

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Canada

CO_ADMIN

Srdan Vukosavljevic

519-339-2705 Ext.

Database: **GEN**

Order No: 20190530181

ON0000701 Generator No: PO Box No:

Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: Νo 324110 SIC Code:

SIC Description: PETROLEUM REFINERIES

--Details--

Waste Code: 265

Waste Description: **GRAPHIC ART WASTES**

Waste Code:

BRINES, CHLOR-ALKALI WASTES Waste Description:

Waste Description: PATHOLOGICAL WASTES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code:268Waste Description:AMINES

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 262

Waste Description: DETERGENTS/SOAPS

Waste Code: 243
Waste Description: PCBS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB, AREA 4 (SRTF) SARNIA ON N7T 7M5

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Canada

CO_OFFICIAL

Jonathan Glebe

519-339-2571 Ext.

Country:

Database: GEN

Order No: 20190530181

Generator No: ON0000701

Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No

SIC Code: 324110

SIC Description: PETROLEUM REFINERIES

--Details--

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 243
Waste Description: PCBS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code:268Waste Description:AMINES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1.2 RESEARCH SRARG RTC MOR AREA 4 (SRTE) SARNIA ON GEN

Phone No Admin:

Order No: 20190530181

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB, AREA 4 (SRTF) SARNIA ON

Generator No:ON0000701PO Box No:Status:Country:Approval Years:2013Choice of Contact:Contam. Facility:Co Admin:

MHSW Facility: SIC Code: 324110

SIC Description: PETROLEUM REFINERIES

--Details--

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 33°

Waste Description: WASTE COMPRESSED GASES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 268
Waste Description: AMINES

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 243
Waste Description: PCBS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 13°

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB, AREA 4 (SRTF) SARNIA ON

Database:

GEN

Order No: 20190530181

Generator No: ON0000701 PO Box No: Status: Country:

Approval Years:2011Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 324110

SIC Description: Petroleum Refineries

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Description: ORGANIC ACIDS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 243
Waste Description: PCBS

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 12°

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 233

OTHER POLYMERIC WASTES Waste Description:

Waste Code: 268 Waste Description: **AMINES**

Waste Code:

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Site: IMPERIAL OIL Database:

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB, AREA 4 (SRTF) SARNIA ON N7T 7M5

GEN

Order No: 20190530181

Generator No: ON0000701 PO Box No: Status: Country:

Approval Years: 05,06,07,08 Choice of Contact: Contam. Facility: Co Admin: Phone No Admin:

MHSW Facility:

324110 SIC Code:

SIC Description: Petroleum Refineries

--Details--

Waste Code: 131

Waste Description: **NEUTRALIZED WASTES - HEAVY METALS**

Waste Code: 132

Waste Description: **NEUTRALIZED WASTES - OTHER METALS**

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

Waste Description: OTHER SPECIFIED INORGANICS

148 Waste Code:

Waste Description: **INORGANIC LABORATORY CHEMICALS**

Waste Code:

AROMATIC SOLVENTS Waste Description:

Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code:

LIGHT FUELS Waste Description:

Waste Code: 222

Waste Description: **HEAVY FUELS**

Waste Code: 233

OTHER POLYMERIC WASTES Waste Description:

HALOGENATED SOLVENTS Waste Description:

Waste Code: 243 PCB'S Waste Description:

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 253

EMULSIFIED OILS Waste Description:

263 Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 264

PHOTOPROCESSING WASTES Waste Description:

265 Waste Code:

Waste Description: **GRAPHIC ART WASTES**

Waste Code:

PHENOLIC WASTES Waste Description:

Waste Code:

ORGANIC ACIDS Waste Description:

268 Waste Code: **AMINES** Waste Description:

Waste Code: 270

OTHER SPECIFIED ORGANICS Waste Description:

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Waste Code:

Waste Description: WASTE COMPRESSED GASES

Waste Code:

DETERGENTS/SOAPS Waste Description:

Waste Code:

ACID WASTE - HEAVY METALS Waste Description:

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

114 Waste Code:

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB, AREA 4 (SRTF) SARNIA ON

Database:

GEN

Order No: 20190530181

ON0000701 Generator No: PO Box No: Status: Country:

Approval Years: Choice of Contact: 2010 Co Admin:

Contam. Facility:

erisinfo.com | Environmental Risk Information Services

MHSW Facility: Phone No Admin:

SIC Code: 324110

SIC Description: Petroleum Refineries

--Details--

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 24°

Waste Description: HALOGENATED SOLVENTS

Waste Code: 243
Waste Description: PCBS

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 268
Waste Description: AMINES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Site: IMPERIAL OIL Database: SARNIA MANUFACTURING SITE AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) SARNIA ON N7T 7M5 GEN

Order No: 20190530181

 Generator No:
 ON0000701
 PO Box No:

 Status:
 Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 324110

SIC Description: Petroleum Refineries

--Details--

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 268
Waste Description: AMINES

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 243
Waste Description: PCBS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

LIGHT FUELS Waste Description:

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

IMPERIAL OIL Site: SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5 Database:

GEN

Order No: 20190530181

Canada

Generator No: ON0100800 PO Box No:

Status:

Country: Approval Years: 2015 Choice of Contact: CO_ADMIN Co Admin: Srdan Vukosavljevic Contam. Facility: No MHSW Facility: No Phone No Admin: 519-339-2705 Ext.

325110 SIC Code:

SIC Description: PETROCHEMICAL MANUFACTURING

--Details--

Waste Code: 243 **PCBS** Waste Description:

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: ACID WASTE - HEAVY METALS

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

INORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

211 Waste Code:

Waste Description: AROMATIC SOLVENTS

Waste Code:

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

Waste Description: **HEAVY FUELS**

Waste Code:

ALKALINE WASTES - OTHER METALS Waste Description:

Waste Code:

PHENOLIC WASTES Waste Description:

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 132

NEUTRALIZED WASTES - OTHER METALS Waste Description:

OTHER SPECIFIED ORGANICS Waste Description:

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 268 Waste Description: **AMINES**

Waste Code:

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

267 Waste Code:

ORGANIC ACIDS Waste Description:

Waste Code: 263

ORGANIC LABORATORY CHEMICALS Waste Description:

232 Waste Code:

Waste Description: POLYMERIC RESINS

Waste Code:

OTHER POLYMERIC WASTES Waste Description:

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

GEN

Database:

Order No: 20190530181

ON0100800 Generator No:

PO Box No: Status: Country: Canada Approval Years: 2014 Choice of Contact: CO_ADMIN Jonathan Glebe Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin: 519-339-2571 Ext.

SIC Code: 325110

SIC Description: PETROCHEMICAL MANUFACTURING

--Details--

Waste Code:

NEUTRALIZED WASTES - OTHER METALS Waste Description:

Waste Code:

Waste Description: OIL SKIMMINGS & SLUDGES

268 Waste Code: Waste Description: **AMINES**

Waste Code: 222

HEAVY FUELS Waste Description:

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code:

OTHER SPECIFIED ORGANICS Waste Description:

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 221

LIGHT FUELS Waste Description:

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 243
Waste Description: PCBS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON

Database:

GEN

Order No: 20190530181

 Generator No:
 ON0100800
 PO Box No:

 Status:
 Country:

Approval Years: 2011 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 325110

SIC Description: Petrochemical Manufacturing

--Details--

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Description: POLYMERIC RESINS

Waste Code: 268
Waste Description: AMINES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 243
Waste Description: PCBS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 22°

Waste Description: LIGHT FUELS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

<u>Site:</u> IMPERIAL OIL Database:

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

Generator No:ON0100800PO Box No:Status:Country:Approval Years:05,06,07,08Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 325110

SIC Description: Petrochemical Manufacturing

--Details--

Waste Code: 243
Waste Description: PCB'S

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON

PO Box No:

Phone No Admin:

SARNIA ON GEN

Database:

Order No: 20190530181

Generator No: ON0100800 Status:

Status: Country: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin:

Contam. Facility: MHSW Facility:

SIC Code: 325110

SIC Description: Petrochemical Manufacturing

--Details--

Waste Code: 243
Waste Description: PCBS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 268
Waste Description: AMINES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Site: IMPERIAL OIL

Generator No:

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

ON0100800 **PO Box No**:

Status:Country:CanadaApproval Years:2016Choice of Contact:CO_ADMINContam. Facility:NoCo Admin:Srdan VukosavljevicMHSW Facility:NoPhone No Admin:519-339-2705 Ext.

Database: GEN

Order No: 20190530181

SIC Code: 325110

SIC Description: PETROCHEMICAL MANUFACTURING

--Details--

Waste Code: 243
Waste Description: PCBS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 268
Waste Description: AMINES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Order No: 20190530181

AROMATIC SOLVENTS Waste Description:

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON

Generator No: ON0100800 PO Box No: Country: Status:

Approval Years: 2009 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 325110

SIC Description: Petrochemical Manufacturing

--Details--

Waste Code: 112

ACID WASTE - HEAVY METALS Waste Description:

Waste Code:

ACID WASTE - OTHER METALS Waste Description:

Waste Code:

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 132

Waste Description: **NEUTRALIZED WASTES - OTHER METALS**

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code:

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

PAINT/PIGMENT/COATING RESIDUES Waste Description:

Waste Code:

OTHER SPECIFIED INORGANICS Waste Description:

Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

211 Waste Code:

Waste Description: AROMATIC SOLVENTS

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

Waste Description: PETROLEUM DISTILLATES

Waste Code:

LIGHT FUELS Waste Description:

Waste Code: 222

HEAVY FUELS Waste Description:

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 233

OTHER POLYMERIC WASTES Waste Description:

GEN

Database:

Order No: 20190530181

Waste Code: 243
Waste Description: PCBS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: IMPERIAL OIL

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON

Database:

GEN

Order No: 20190530181

Generator No: ON0100800 PO Box No: Status: Country:

Approval Years: 2013 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 325110

SIC Description: PETROCHEMICAL MANUFACTURING

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 268
Waste Description: AMINES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 25°

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 243
Waste Description: PCBS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Site: IMPERIAL OIL

Generator No:

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

Database: GEN

Order No: 20190530181

ON0100800 PO Box No: Country:

Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 325110

SIC Description: Petrochemical Manufacturing

--Details--

Waste Code: 243
Waste Description: PCBS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 268
Waste Description: AMINES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 221

Waste Description: LIGHT FUELS

<u>Site:</u> IMPERIAL OIL Database:

SARNIA MANUFACTURING SITE AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

Generator No:ON0100800PO Box No:3004Status:RegisteredCountry:CanadaApproval Years:As of Dec 2018Choice of Contact:

Contam. Facility: MHSW Facility: SIC Code: SIC Description: Choice of Contact: Co Admin: Phone No Admin:

Order No: 20190530181

--Details--

Waste Code: 113 C

Waste Description: Acid solutions - containing other metals and non-metals

Waste Code: 113 L

Waste Description: Acid solutions - containing other metals and non-metals

Waste Code: 122 C

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 122 l

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 122 7

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 132 L

Waste Description: Neutralized solutions - containing other metals

Waste Code: 134 L

Waste Description: Wastes containing sulphides

Waste Code: 145 H

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 146 C

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 l

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 L

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 146 T

Waste Description: Other specified inorganic sludges, slurries or solids

Waste Code: 148 R

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 211 B

Waste Description: Aromatic solvents and residues

Waste Code: 212 B

Waste Description: Aliphatic solvents and residues

Waste Code: 212 H

Waste Description: Aliphatic solvents and residues

Waste Code: 212 l

Waste Description: Aliphatic solvents and residues

Waste Code: 212 L

Waste Description: Aliphatic solvents and residues

Waste Code: 212 T

Waste Description: Aliphatic solvents and residues

Waste Code: 213 l

Waste Description: Petroleum distillates

Waste Code: 221 I
Waste Description: Light fuels

Waste Code: 222 C
Waste Description: Heavy fuels

Waste Code: 222 L
Waste Description: Heavy fuels

Waste Code: 232 L

Waste Description: Polymeric resins

Waste Code:243 DWaste Description:PCB

Waste Code: 251 H

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 l

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 L

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 251 T

Waste Description: Waste oils/sludges (petroleum based)

Waste Code: 252 l

Waste Description: Waste crankcase oils and lubricants

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code: 263 L

Waste Description: Misc. waste organic chemicals

Waste Code: 263 R

Waste Description: Misc. waste organic chemicals

Waste Code: 266 L

Waste Description: Phenolic waste streams

Waste Code: 267 C
Waste Description: Organic acids

Waste Code: 268 C
Waste Description: Amines

Waste Code: 268 L
Waste Description: Amines

Waste Code: 270 H

Waste Description: Other specified organic sludges, slurries or solids

Waste Code: 270

Waste Description: Other specified organic sludges, slurries or solids

Waste Code: 331

Waste Description: Waste compressed gases including cylinders

Site: IMPERIAL OIL

DO ROY 2004 AREA 1 2 2 8 CONNECTING DIREWAYS SARNIA ON NITT 7M5

P.O. BOX 3004 AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

Database:

Order No: 20190530181

Generator No: ON0100800 PO Box No:

Status: Country:

Approval Years: 02,03
Contam. Facility:

Choice of Contact: Co Admin: Phone No Admin:

Order No: 20190530181

SIC Description:

MHSW Facility:

--Details--

SIC Code:

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 12°

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code:243Waste Description:PCB'S

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: IMPERIAL OIL

AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY SARNIA ON N7T 7M5

Database:

GEN

Order No: 20190530181

Generator No: ON0000701 PO Box No:

Status:Country:Approval Years:92,93,97Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No Admin:

SIC Code: 3611

SIC Description: REFINED PETRO. PROD.

--Details--

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code:243Waste Description:PCB'S

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Site: IMPERIAL OIL

AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA MANUFACTURING SITE SARNIA ON N7T 7M5

Database:

Order No: 20190530181

 Generator No:
 ON0000701
 PO Box No:

 Status:
 Country:

Approval Years: 98,99,00,01 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 3612

SIC Description: LUB. OIL & GREASE

--Details--

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 243
Waste Description: PCB'S

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Order No: 20190530181

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Site: IMPERIAL OIL
AREA 1, 2, RESEARCH-SPARC-PTC, MOB ,AREA 4 (SRTF) SARNIA MANUFACTURING SITE SARNIA ON N7T 7M5
GEN

Database:
GEN

Order No: 20190530181

 Generator No:
 ON0000701
 PO Box No:

 Status:
 Country:

Approval Years: 02,03,04 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

SIC Code: 324110

SIC Description: Petroleum Refineries

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

ALKALINE WASTES - HEAVY METALS Waste Description:

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code:

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code:

SULPHIDE-CONTAINING WASTES Waste Description:

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code:

INORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code:

Waste Description: AROMATIC SOLVENTS

212 Waste Code:

Waste Description: ALIPHATIC SOLVENTS

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code: 221

LIGHT FUELS Waste Description:

222 Waste Code:

HEAVY FUELS Waste Description:

Waste Code: 233

OTHER POLYMERIC WASTES Waste Description:

Waste Code:

HALOGENATED SOLVENTS Waste Description:

Waste Code: 243 Waste Description: PCB'S

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

131 Waste Code:

Waste Description: **NEUTRALIZED WASTES - HEAVY METALS**

Waste Code: 132

Waste Description: **NEUTRALIZED WASTES - OTHER METALS**

IMPERIAL OIL Site: AREA 1, 2, 3 & CONNECTING PIPEWAYS SARNIA ON N7T 7M5

Database:

GEN

Order No: 20190530181

ON0100800 Generator No: PO Box No: Status: Country:

Approval Years: 04 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

325110 SIC Code:

SIC Description: Petrochemical Manufacturing

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--Details--

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 232

Waste Description: POLYMERIC RESINS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 243
Waste Description: PCBS

Waste Code: 121

Waste Description: ALKALINE WASTES - HEAVY METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Order No: 20190530181

Waste Description: ACID WASTE - HEAVY METALS

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Site: ESSO PETROLEUM CDA-IMPERIAL OIL

AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY, P.O. BOX 3004 SARNIA ON N7T 7M5

Phone No Admin:

Database: GEN

Order No: 20190530181

 Generator No:
 ON0000701
 PO Box No:

 Status:
 Country:

Approval Years: 89,90 Choice of Contact: Contam. Facility: Co Admin:

MHSW Facility:

SIC Code: 3611

SIC Description: REFINED PETRO. PROD.

--Details--

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

OTHER POLYMERIC WASTES Waste Description:

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 253

Waste Description: **EMULSIFIED OILS**

263 Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code: 265

Waste Description: **GRAPHIC ART WASTES**

266 Waste Code:

Waste Description: PHENOLIC WASTES

Waste Code: **AMINES** Waste Description:

Waste Code: 270

OTHER SPECIFIED ORGANICS Waste Description:

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Site: ESSO PETROLEUM CANADA

C/O P.O. BOX 3004 SARNIA ON N7T 7M5

W406874 PO Box No:

Status: Country: Approval Years: 86 Choice of Contact:

Contam. Facility: MHSW Facility:

Generator No:

SIC Code: 020

SIC Description:

ESSO PETROLEUM CANADA Site: SARNIA REFINERY C/O P.O. BOX 3004 SARNIA ON N7T 7M5

A030112 PO Box No: Generator No:

Status:

Approval Years: 86 Contam. Facility: MHSW Facility:

002 SIC Code:

SIC Description:

Imperial Oil Site:

Imperial Oil Pipeline Indian Road South Sarnia ON NON 1G0

Generator No: ON7883169 PO Box No: Status:

Approval Years: 2015 Contam. Facility: No MHSW Facility: No

SIC Code: 486110

Co Admin:

Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Phone No Admin:

Country: Canada Choice of Contact: CO_ADMIN Grant Pettypiece Co Admin:

905-695-3217 Ext.3633 Phone No Admin:

Database: **GEN**

Order No: 20190530181

Database: **GEN**

Database:

GEN

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98

PIPELINE TRANSPORTATION OF CRUDE OIL SIC Description:

--Details--

252 Waste Code:

Waste Description: WASTE OILS & LUBRICANTS

Waste Code:

Waste Description: LIGHT FUELS

Waste Code: 251

OIL SKIMMINGS & SLUDGES Waste Description:

Site: Imperial Oil

GEN Imperial Oil Pipeline Indian Road South Sarnia ON NON 1G0

Database:

Order No: 20190530181

Generator No: ON7883169 PO Box No:

Country: Status: Canada CO_ADMIN Approval Years: 2014 Choice of Contact: Contam. Facility: No Co Admin: Grant Pettypiece 905-695-3217 Ext.3633 MHSW Facility: No Phone No Admin:

SIC Code: 486110

SIC Description: PIPELINE TRANSPORTATION OF CRUDE OIL

--Details--

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Waste Code: 221

LIGHT FUELS Waste Description:

Waste Code:

Waste Description: **OIL SKIMMINGS & SLUDGES**

IMPERIAL OIL LIMITED Database: Site: **GEN**

ESSO PETROLEUM CANADA SARNIA AIRPORT SARNIA ON N6A 5B5

ON0000724 Generator No: PO Box No: Country: Status:

Approval Years: 98,00,01 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 4523

SIC Description: AIRCRAFT SEVICING

--Details--

251 Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

Site: IMPERIAL OIL LTD Database: AREA 1/AREA 2/RESEARCH BUILDINGS SARNIA REFINERY, P.O. BOX 3004 SARNIA ON N7T 7M5 GEN

ON0000701 PO Box No:

Generator No: Country: Status:

Approval Years: 88 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin:

SIC Code: 3611

REFINED PETRO, PROD. SIC Description:

--Details--

Waste Code: 266 Waste Description: PHENOLIC WASTES

Waste Code: 253

Waste Description: EMULSIFIED OILS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

Waste Code: 265

Waste Description: GRAPHIC ART WASTES

Waste Code: 268
Waste Description: AMINES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 114

Waste Description: OTHER INORGANIC ACID WASTES

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 132

Waste Description: NEUTRALIZED WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 211

Waste Description: AROMATIC SOLVENTS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 22°

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Order No: 20190530181

Waste Description: HALOGENATED SOLVENTS

Waste Code: 25°

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site:
Database:
HINC

External File Num: FS INC 0810-05913

Fuel Occurrence Type: Date of Occurrence:

Fuel Type Involved:

Status Desc: Cancelled

Job Type Desc: Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Lambton

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

Site:
Database:
HINC
HINC

External File Num: FS INC 0810-05914
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 9/23/2008
Fuel Type Involved: Natural Gas

 Status Desc:
 Completed - Causal Analysis(End)

 Job Type Desc:
 Incident/Near-Miss Occurrence (FS)

 Oper. Type Involved:
 Construction Site (pipeline strike)

Service Interruptions: Yes Property Damage: Yes

Fuel Life Cycle Stage: Transmission, Distribution and Transportation

Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No

Management:Yes Human Factors:Yes

Reported Details:

Fuel Category: Gaseous Fuel Occurrence Type: Incident

Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)

County Name: Lambton

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY

SARNIA ON

Year: 2001

Site Name:

Order No: 20190530181

Database:

Facility Owner:

Discharge Type: Air

Sector:Air DischargesDistrict Area:SarniaType of Concern:Reg. 346

Contaminant: hydrogen sulphide

Status Report:

Details

Incident Date:

Exceedance Start Date: Exceedance End Date: Limit/Unit/Freq: Quantity Min/Max:

Facility Action: conducting study to identify source of exceedance

Database:

Database:

Order No: 20190530181

NCPL

Ministry Action: Voluntary abatement program underway

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION

Sarnia ON

Year: 1999

Site Name:

Facility Owner:

Discharge Type:WastewaterSector:PetroleumDistrict Area:Sarnia

Type of Concern: Clean Water Reg.

Contaminant: volatile suspended solids REFINERY

Status Report:

Details

Incident Date:

Exceedance Start Date: Exceedance End Date: Limit/Unit/Freq: Quantity Min/Max:

Facility Action: operational process modification

Ministry Action: Voluntary abatement program underway

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY

SARNIA ON

Year: 2001

Site Name:

Facility Owner:

Discharge Type:WastewaterSector:PetroleumDistrict Area:Sarnia

Type of Concern: Clean Water Reg. Contaminant: residue, loss on ignition

Status Report:

<u>Details</u>

Incident Date:

Exceedance Start Date: Exceedance End Date: Limit/Unit/Freq: Quantity Min/Max:

Facility Action: implementing improvements - action plan submitted

Ministry Action: Assessment complete - no further action required

IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY Site:

SARNIA ON

Year: 2001

Site Name: Facility Owner:

Discharge Type: Wastewater Sector: Petroleum District Area: Sarnia

Clean Water Reg. Type of Concern: Contaminant: suspended solids

Status Report:

Details

Incident Date:

Exceedance Start Date: Exceedance End Date: Limit/Unit/Freq: Quantity Min/Max: Facility Action:

equipment repair

Ministry Action: Assessment complete - no further action required

Imperial Oil Refinery Site: Database: **NCPL** Sarnia ON

Year: 1996

Site Name: Facility Owner:

Discharge Type: Wastewater Petroleum Sector:

District Area:

Sectoral Regulation Type of Concern: Contaminant: see "Status Report"

Exceeded the limit for phenol twice as a result of Area 2 Unit Start-up after a power failure. Procedure changes Status Report:

have been made for start-ups to address this situation.

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION SARNIA REFINERY

SARNIA ON

Year: 2000

Site Name:

Facility Owner:

Discharge Type: Wastewater Sector: Petroleum District Area: Sarnia

Type of Concern: Clean Water Reg.

Contaminant: pΗ

Status Report:

Details

Incident Date:

Exceedance Start Date: Exceedance End Date: Limit/Unit/Freq: Quantity Min/Max:

Facility Action: equipment repair

Ministry Action: Assessment complete - no further action required

Site: IMPERIAL OIL LIMITED Database: SARNIA STATION SARNIA ON

Company Code: O0747A Industry: **PETROLEUM**

Site Status: NEVER BEEN INSPECT. (CAP ONLY) Database: **NCPL**

Database: **NCPL**

NPCB

Order No: 20190530181

Transaction Date: 8/1/1991

Inspection Date:

Site: IMPERIAL OIL LTD

POST OFFICE BOX 3004 SARNIA ON N7T 7M5

Database: **NPCB**

Company Code: Industry:

O0555

Site Status:

Petroleum

Transaction Date:

1/8/1991

Inspection Date:

Site: **ESSO PETROLEUM**

LOCATION 1; P.O. BOX 3004 SARNIA ON N7T 7M5

Database:

Company Code:

F0151

Industry:

Site Status:

Transaction Date:

1/29/1996

Inspection Date:

--Details--Label: Serial No.:

PCB Type/Code:

Askarel

Location: Item/State: No. of Items:

Manufacturer: Status:

Stored for Disposal

Contents: 299.00 KG

Label: Serial No.:

PCB Type/Code:

Low 50 - 10,000 ppm

Location: Item/State: No. of Items: Manufacturer:

Status:

Stored for Disposal

F0154

Contents: 300.00 KG

ESSO PETROLEUM Site:

LOCATION 1 LOCATION 1 SARNIA ON N7T 7M5

Database: **NPCB**

Order No: 20190530181

Company Code: Industry: Site Status:

Transaction Date: Inspection Date:

--Details--Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer:

Status: In-Storage

Contents:

Site: ESSO PETROLEUM

LOCATION 1 P.O. BOX 3004 SARNIA ON N7T 7M5

Database: OPCB

 Year:
 1998

 Site Number:
 10388A226

Name Owner:

Additional Site Information:

--Details--

Quantity: 303.90

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 8.00

Address Site:

Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 1.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 200.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 332.00

Address Site:

Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 33.00

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 4950.00

Address Site:

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Site: ESSO PETROLEUM

LOCATION 1 P.O. BOX 3004 SARNIA ON N7T 7M5

 Year:
 1995

 Site Number:
 10388A226

Name Owner:

Additional Site Information:

--Details--

Quantity: 324.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 6.00

Address Site:

Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 245.00

Address Site:

Description: Number of Capacitors with High Level PCBs (>1000 ppm)

Quantity: 30.00

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 4500.00

Address Site:

Order No: 20190530181

Database: OPCB **Description:** Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Site: IMPERIAL OIL

ESSO PETROLEUM, LOCATION 2 SARNIA ON

Database: OPCB

 Year:
 1992

 Site Number:
 10388A227

Name Owner:

Additional Site Information:

Site: Jack Edward Odolphy

Lot: 12, Concession: 6, City of Sarnia, County of Lambton CITY OF SARNIA ON

Database: PTTW

EBR Registry No:011-4501Proposal Date:August 24, 2011Ministry Ref. No:6453-8KVQJRNotice Date:November 21, 2011Notice Type:Instrument DecisionYear:2011

Company Name: Jack Edward Odolphy

Proponent Name:

Proponent Address: 1873 London Line, Sarnia Ontario, Canada N7T 7H2

Instrument Type: (OWRA s. 34) - Permit to Take Water

Location Other:

URL:

Location:

Lot: 12, Concession: 6, City of Sarnia, County of Lambton CITY OF SARNIA

Site: Jack Edward Odolphy

Part of the East Half of Lot 12, Concession 6, City of Sarnia, County of Lambton CITY OF SARNIA ON

Year:

2007

Database: PTTW

 EBR Registry No:
 010-1059
 Proposal Date:
 July 11, 2007

 Ministry Ref. No:
 0321-73UMJG
 Notice Date:
 August 14, 2008

Notice Type: Instrument Decision
Company Name: Jack Edward Odolphy

Proponent Name:

ock Edward Oddipiny

Proponent Address: 1873 London Line, Sarnia Ontario, Canada N7T 7H2

Instrument Type: (OWRA s. 34) - Permit to Take Water

Location Other:

URL:

Location:

Part of the East Half of Lot 12, Concession 6, City of Sarnia, County of Lambton CITY OF SARNIA

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: ESSO PETROLEUM CANADA

Co Admin: Nancy Favret
Phone No Admin: 519-339-2136 Ext.

Rec Div:ESSO PETROLEUM CANADARec Op Name:IMPERIAL OIL LIMITED

Choice of Contact: CO_OFFICIAL

Site Bldg:

Site PO Box:

Receiver #: A030116

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2016

--Details--

ALKALINE WASTES - OTHER METALS Waste Description:

Site: ESSO PETROLEUM CANADA

BIOX UNIT SARNIA ON

Database: **REC**

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg: Site PO Box:

W406874 Receiver #:

WATER POLL. CONTROL PLANT Facility Type:

Approval Yrs: 2011

ESSO PETROLEUM CANADA Site:

BIOX UNIT SARNIA ON N7T 7M5

Database: REC

Rec Op Div:

Co Admin: Nancy Favret Phone No Admin: 519-339-2136 Ext.

Rec Div:

Rec Op Name: **ESSO PETROLEUM CANADA**

Choice of Contact: CO_OFFICIAL

Site Bldg:

Site PO Box:

Receiver #: W406874

WATER POLL. CONTROL PLANT Facility Type:

Approval Yrs: 2016

--Details--

266 Waste Code:

Waste Description: PHENOLIC WASTES

ESSO PETROLEUM CANADA Site: BIOX UNIT SARNIA ON N7T 7M5 Database: **REC**

Rec Op Div:

Co Admin: Phone No Admin: Nancy Favret 519-339-2136 Ext.

Rec Div:

Rec Op Name:

ESSO PETROLEUM CANADA

Choice of Contact:

CO_OFFICIAL

Site Bldg:

Site PO Box:

W406874

Receiver #: WATER POLL. CONTROL PLANT Facility Type:

Approval Yrs: 2015

--Details--

Waste Code:

PHENOLIC WASTES Waste Description:

Site: ESSO PETROLEUM CANADA

BIOX UNIT SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: Co Admin:

Phone No Admin: Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: W406874

Facility Type: WATER POLLUTION CONTROL PLANT

Approval Yrs: 01,02,03,04,05,06,07,08,09

--Details--

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 266

Waste Description: PHENOLIC WASTES

Site: ESSO PETROLEUM CANADA

BIOX UNIT SARNIA ON N7T 7M5

Database: REC

Database:

Order No: 20190530181

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg:

Site Bldg: Site PO Box:

Receiver #: W406874

Facility Type: WATER POLL. CONTROL PLANT

Approval Yrs: 2012

Site: ESSO PETROLEUM CANADA

BIOX UNIT SARNIA ON

Rec Op Div: Co Admin:

Phone No Admin:

Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: W406874

Facility Type: WATER POLL. CONTROL PLANT

Approval Yrs: 2013

--Details--

Waste Code: 266

Waste Description: PHENOLIC WASTES

Site: ESSO PETROLEUM CANADA

BIOX UNIT SARNIA ON N7T 7M5

Database: REC

Rec Op Div:

Co Admin: Nancy Favret
Phone No Admin: 519-339-2136 Ext.

Rec Div:

Rec Op Name: ESSO PETROLEUM CANADA

Choice of Contact: CO_OFFICIAL

Site Bldg:

Site PO Box:

Receiver #: W406874

Facility Type: WATER POLL. CONTROL PLANT

Approval Yrs: 2014

--Details--

Waste Code: 266

Waste Description: PHENOLIC WASTES

Site: ESSO PETROLEUM CANADA

BIOX UNIT SARNIA ON

Database: REC

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg:

Site Blag: Site PO Box:

Receiver #: W406874

Facility Type: WATER POLL. CONTROL PLANT

Approval Yrs: 2010

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Rec Op Div: ESSO PETROLEUM CANADA

Co Admin: Nancy Favret Phone No Admin: 519-339-2136 Ext.

Rec Div:ESSO PETROLEUM CANADARec Op Name:IMPERIAL OIL LIMITED

Choice of Contact: CO_OFFICIAL

Site Bldg:

Site PO Box:

Receiver #: A030116

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2015

--Details--

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: ESSO PETROLEUM CANADA

Co Admin: Phone No Admin: Rec Div:ESSO PETROLEUM CANADARec Op Name:IMPERIAL OIL LIMITED

Choice of Contact: CO_ADMIN

Site Bldg: Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2014

--Details--

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 22°

Waste Description: LIGHT FUELS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON N7T 7M5

Database: REC

Rec Op Div: Co Admin: Phone No Admin: Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box: Receiver #:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2011

--Details--

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 222

Waste Description: HEAVY FUELS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: ESSO PETROLEUM CANADA

Co Admin: Phone No Admin:

Rec Div:ESSO PETROLEUM CANADARec Op Name:IMPERIAL OIL LIMITED

Choice of Contact: CO_ADMIN

Site Bldg: Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2016

--Details--

Waste Code: 25°

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON

Database: REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2013

--Details--

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2010

--Details--

Waste Code: 25

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON N7T 7M5

Database: REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2012

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: ESSO PETROLEUM CANADA, DIV. OF I.O.L.

S.R.T.F.(CEMENT TRAP) LAMBTON COUNTY SARNIA REFINERY, P.O. BOX 3004 SARNIA ON N7T 7M5

Database: REC

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name:

Choice of Contact: Site Bldg:

Site PO Box:

Receiver #: 4-018-86-006

Facility Type: WATER POLLUTION CONTROL PLANT

Approval Yrs: 92,93,94,95,96,97,98,99,00,01,02,03,04,05,06,07,08

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT. LOTS 11 & 10, CONCESSION RANGE II SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: ESSO PETROLEUM CANADA

Co Admin:

Phone No Admin:

Rec Div:ESSO PETROLEUM CANADARec Op Name:IMPERIAL OIL LIMITED

Choice of Contact: CO_ADMIN

Site Bldg:

Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2015

--Details--

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 25°

Waste Description: OIL SKIMMINGS & SLUDGES

Site: ESSO PETROLEUM CANADA, DIV. OF I.O.L.

PT.LOTS 11&10, LAND FARM LAMBTON COUNTY SARNIA REFINERY, P.O. BOX 3004 SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: Co Admin: Phone No Admin: Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: A030112

 Facility Type:
 TRANSFER STATION

 Approval Yrs:
 86,92,93,94,95,96,97,98

--Details--

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 150

Waste Description: INERT INORGANIC WASTES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Waste Code: 999

Waste Description: ??? UNKNOWN WASTE CLASS ???

Waste Code: 266

Waste Description: PHENOLIC WASTES

Site: ESSO PETROLEUM CANADA

C/O P.O. BOX 3004 SARNIA ON N7T 7M5

Database: REC

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: W406874

 Facility Type:
 WATER POLLUTION CONTROL PLANT

 Approval Yrs:
 86,87,88,89,90,92,94,95,96,97,98,99,00

--Details--

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 266

Waste Description: PHENOLIC WASTES

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 133

Waste Description: BRINES, CHLOR-ALKALI WASTES

Waste Code: 134

Waste Description: SULPHIDE-CONTAINING WASTES

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Site: ESSO PETROLEUM CANADA

SARNIA REFINERY C/O P.O. BOX 3004 SARNIA ON N7T 7M5

Rec Op Div:

Co Admin:

Phone No Admin:

Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: A030112

Facility Type: PRIVATE LANDFILL & SLUDGE FARMS

Approval Yrs: 87,88,89,90

--Details--

Waste Code: 112

Waste Description: ACID WASTE - HEAVY METALS

Database:

REC

Waste Description: ALKALINE WASTES - OTHER METALS

Waste Code: 149

Waste Description: LANDFILL LEACHATES

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 231

Waste Description: LATEX WASTES

Waste Code: 25°

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: ESSO PETROLEUM CANADA

PT.LOTS 11&10, LAND FARM LAMBTON COUNTY SARNIA REFINERY SARNIA ON N7T 7M5

Database: REC

Rec Op Div: Co Admin: Phone No Admin:

Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: A030112

Facility Type: TRANSFER STATION

Approval Yrs: 99,00,01,02,03,04,05,06,07,08

--Details--

Waste Code: 22

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOTS 11&10, CONC RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg:

Receiver #: A030112

Site PO Box:

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2009

--Details--

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 222

Waste Description: HEAVY FUELS

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

Waste Code: 270

Waste Description: OTHER SPECIFIED ORGANICS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: A030116

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2010

--Details--

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:

Receiver #: A030116

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2009

--Details--

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

<u>Site:</u> IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: Co Admin: Phone No Admin:

Rec Div:

Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box:

Receiver #: A030116

TRANSFER STATION (ONT) Facility Type:

Approval Yrs: 2012

--Details--

Waste Code: 122

ALKALINE WASTES - OTHER METALS Waste Description:

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: **REC**

Rec Op Div: Co Admin: Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg:

A030116 Receiver #:

TRANSFER STATION (ONT) Facility Type:

Approval Yrs: 2011

--Details--

Site PO Box:

122 Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 SARNIA ON N7T 7M5

Database: REC

Rec Op Div: **ESSO PETROLEUM CANADA**

Co Admin: Nancy Favret 519-339-2136 Ext. Phone No Admin:

ESSO PETROLEUM CANADA Rec Div: Rec Op Name: IMPERIAL OIL LIMITED

Choice of Contact: CO_OFFICIAL

Site Bldg: Site PO Box:

A030116 Receiver #:

TRANSFER STATION (ONT) Facility Type:

Approval Yrs: 2014

--Details--

Waste Code: 122

ALKALINE WASTES - OTHER METALS Waste Description:

Site: ESSO PETROLEUM CANADA

PT.LOT 10, LIME BASIN, LAMBTON COUNTY SARNIA REFINERY SARNIA ON N7T 7M5

Database: REC

Order No: 20190530181

Rec Op Div: Co Admin:

Phone No Admin:

Rec Div: Rec Op Name: Choice of Contact:

Site Bldg: Site PO Box: Receiver #: A030116

TRANSFER STATION Facility Type:

Approval Yrs: 99,00,01,02,03,04,05,06,07,08

--Details--

Waste Code: 122

ALKALINE WASTES - OTHER METALS Waste Description:

Site: IMPERIAL OIL LIMITED

SARNIA REFINERY LANDFILL SITE PT.LOT 10 & 11, RANGE II, REG PLAN 122 SARNIA ON

Database:

Rec Op Div: Co Admin:

Site PO Box:

Phone No Admin: Rec Div: Rec Op Name: Choice of Contact: Site Bldg:

A030116 Receiver #:

Facility Type: TRANSFER STATION (ONT)

Approval Yrs: 2013

--Details--

Waste Code:

ALKALINE WASTES - OTHER METALS Waste Description:

Site: ESSO PETROLEUM CANADA

LOADING AREA BULK STATION SARNIA CITY ON

Database: SPL

Database:

Order No: 20190530181

Ref No: 55737

Site No: Material Group: Incident Dt: 8/16/1991 Health/Env Conseq: Client Type:

Year:

PIPE/HOSE LEAK Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 54102

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: **MCCR**

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/16/1991 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **EQUIPMENT FAILURE** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: ESSO MARKETING TERMINAL - 14 L OF DIESEL FUEL TO PAVEMENT WHILE LOADING.

Discharger Report:

Contaminant Qty:

Site: ESSO PETROLEUM CANADA

AT LOADING RACK AT MARKETING DEPT. TANK TRUCK (CARGO) SARNIA CITY ON

Ref No: 58337 Discharger Report: Site No: Material Group:

Incident Dt: 10/6/1991 Health/Env Conseq:

Client Type: Year: PIPE/HOSE LEAK Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1:

Site District Office: Site Postal Code: Site Region:

Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Site Municipality: 54102

Nature of Impact: Site Lot: Receiving Medium: Site Conc: LAND

Receiving Env: Northing: MOE Response: Easting:

MCCR Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 10/7/1991 Site Map Datum: SAC Action Class: Dt Document Closed:

Incident Reason: **ERROR** Source Type: Site Name:

Site County/District:

Contaminant Qty:

Contam Limit Freg 1:

Site Geo Ref Meth: ESSO MARKETING - 10 L OF GASOLINE TO PAVEMENT AT LOADING RACK. Incident Summary:

Site: ESSO PETROLEUM Database: SERVICE STATION SARNIA CITY ON

Ref No: 11232 Discharger Report: Material Group: Site No: Incident Dt: 7/22/1988 Health/Env Conseq:

Year: Client Type: Incident Cause: OTHER CAUSE (N.O.S.) Sector Type:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: 54102 **Environment Impact:**

Nature of Impact: Site Lot: Receiving Medium: AIR Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn:

Site Geo Ref Accu: **MOE** Reported Dt: 7/22/1988 Site Map Datum: **Dt Document Closed:** SAC Action Class: **UNKNOWN** Source Type:

Incident Reason: Site Name:

Site County/District: Site Geo Ref Meth:

119

Incident Summary: ESSO PETROLEUM FIELD REPORT

Contaminant Qty:

CANADIAN NATIONAL RAILWAY Site: CN RAIL PROPERTY BESIDE ESSO TRAIN SARNIA CITY ON

Ref No: 17856 Discharger Report:

Site No: Material Group: Incident Dt: 4/30/1989 Health/Env Conseq: Client Type: Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region:

Database:

SPL

Environment Impact: Site Municipality: 54102

Nature of Impact: Site Lot: LAND Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/30/1989 MOE Reported Dt: Dt Document Closed:

Incident Reason:

OVERSTRESS/OVERPRESSURE

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

Site Map Datum: SAC Action Class: Source Type:

54000

Miscellaneous Industrial

Order No: 20190530181

Sarnia

C.N.RAIL-10 L LUBRICATINGOIL TO GROUND

Contaminant Qty:

Site: **UNKNOWN** Database: HIGHWAY 7 IN CLEARWATER LAMBTON COUNTY ON **SPL**

Ref No: 10604 Discharger Report: Site No: Material Group: Incident Dt: 10/18/1988 Health/Env Conseq: Client Type:

Year:

Incident Cause: OTHER CONTAINER LEAK Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality:

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

Easting: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 10/18/1988 Site Map Datum: **Dt Document Closed:** SAC Action Class: **EQUIPMENT FAILURE** Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: DAIRY WASHINGS TO DITCH

Contaminant Qty:

Site: Database: SPL 1125 12th Avenue, Port Huron Sarnia ON

Agency Involved:

Ref No: 4337-B285UM Discharger Report:

Site No: Material Group: 2018/06/29 Incident Dt: Health/Env Conseq: 2 - Minor Environment

Client Type: Year: Incident Cause: Sector Type:

Incident Event: Unknown / N/A

Contaminant Code:

Nearest Watercourse: OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Name: 1125 12th Avenue, Port Huron Site Address:

Contaminant Limit 1: Site District Office: Sarnia

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: n/a Site Region: Southwestern

Environment Impact: Site Municipality: Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Surface Water Northing: 4757649.41 Easting: 384361.8 MOE Response: No

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2018/06/29 Site Map Datum:

Dt Document Closed: SAC Action Class: Watercourse Spills Incident Reason: Unknown / N/A Source Type: Unknown / N/A

1125 12th Avenue, Port Huron<UNOFFICIAL> Site Name:

Site County/District:

County of Lambton

Site Geo Ref Meth:

Incident Summary: Sheen on Black River (US Side)

Contaminant Qty: 757 L

Site: IMPERIAL OIL Database: SPL AT ESSO'S DISTRIBUTION TERMINAL TANK TRUCK (CARGO) SARNIA CITY ON

Ref No: 106231 Discharger Report:

Site No: Material Group: Incident Dt: 10/12/1994 Health/Env Conseq:

Year: Client Type:

VALVE/FITTING LEAK OR FAILURE Incident Cause: Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

Environment Impact: **NOT ANTICIPATED** Site Municipality: 54102

Nature of Impact: Other Site Lot: LAND Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 10/12/1994 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

IMPERIAL OIL - 560 L OF SOLVENT TO ASPHALT FROM VALVE ON TANK TRUCK. Incident Summary:

Contaminant Qty:

Site: ESSO PETROLEUM CANADA Database: TANK TRUCK (CARGO) SARNIA CITY ON SPL

Discharger Report:

Order No: 20190530181

Ref No: 49476

Site No: Material Group: Incident Dt: 4/22/1991 Health/Env Conseq:

Client Type: Year: Incident Cause: **CONTAINER OVERFLOW** Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Site Municipality: **Environment Impact: NOT ANTICIPATED**

54102

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response:

Easting: Site Geo Ref Accu:

Dt MOE Arvl on Scn: MOE Reported Dt: 4/22/1991 Site Map Datum: Dt Document Closed: SAC Action Class: **ERROR** Incident Reason: Source Type:

Site County/District: Site Geo Ref Meth:

Incident Summary: ESSO-200 L.U/L GASOLINE TO SEPARATOR SYSTEM WHEN TANK TRUCK OVERFLOWED.

Contaminant Qty:

Site Name:

ESSO PETROLEUM CANADA Site:

Ref No:

Incident Event:

TANK TRUCK (CARGO) SARNIA CITY ON

58282

Discharger Report: Material Group:

Site No: Health/Env Conseq: Incident Dt: 10/5/1991 Year: Client Type: Incident Cause:

VALVE/FITTING LEAK OR FAILURE Sector Type: Agency Involved: Nearest Watercourse:

Contaminant Code: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Site Municipality: 54102 Environment Impact:

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting:

MCCR Dt MOE Arvl on Scn: Site Geo Ref Accu:

10/5/1991 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: ESSO MARKETING - 20 L OF GASOLINE TO PAVEMENT AT LOADING RACK.

Contaminant Qty:

Site: IMPERIAL OIL LTD<UNOFFICIAL> Sarnia ON

Ref No: 4062-5MU4TA Discharger Report:

Site No: Material Group: Miscellaneous

Incident Dt: Health/Env Conseq: 5/23/2003 Client Type: Year:

Incident Cause: Sector Type: Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

STORM WATER WITH SUSPENDED SOLIDS Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Sarnia

Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: Southwestern

Environment Impact: Site Municipality: Sarnia

Nature of Impact: Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 5/23/2003 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: Source Type: Site Name: IMPERIAL OIL LTD<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Imperial Oil-Storm Water to River

Contaminant Qty:

Site: UNKNOWN Database: AT CATCHBASIN (ON IMPERIAL OIL PROP) SARNIA CITY ON

Ref No: 928 Discharger Report: Material Group: Site No:

Incident Dt: 3/1/1988 Health/Env Conseq: Year: Client Type:

Order No: 20190530181

Database: SPL

Database:

UNKNOWN Incident Cause: Sector Type: Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Site Address: Contaminant Name: Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1: Site Region: Contaminant UN No 1:

Environment Impact: Site Municipality: 54102

Nature of Impact: Site Lot: Receiving Medium: WATER Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 3/1/1988 Site Map Datum: **Dt Document Closed:** SAC Action Class: **UNKNOWN** Source Type:

Incident Reason: Site Name:

Tandet Logistics Inc.

Site County/District: Site Geo Ref Meth:

Site:

Incident Summary: UNKNOWN AMOUNT OF VARSOL IN SEWER SYSTEM.

Contaminant Qty:

IMPERIAL OIL <UNOFFICIAL> Sarnia ON

CITY OF SARNIA

Database:

3404-63ATP5 Ref No: Discharger Report: Site No: Material Group:

Chemical Incident Dt: 7/27/2004 Health/Env Conseq:

Year: Client Type: Incident Cause: Other Discharges Sector Type: Agency Involved: Incident Event: Nearest Watercourse:

Contaminant Code: **XYLENE** Site Address: Contaminant Name:

Contaminant Limit 1: Site District Office: Sarnia Contam Limit Freq 1: Site Postal Code:

Site Region: Contaminant UN No 1:

Southwestern **Environment Impact:** Not Anticipated Site Municipality: Sarnia

Nature of Impact: Site Lot: Receiving Medium: Land Site Conc:

Receiving Env: Northing: Easting: MOE Response: Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 7/27/2004 Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: Error-Operator error Source Type:

IMPERIAL OIL <UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

123

Incident Summary: Imperial Oil - 100 L of xylene to loading rack.

Contaminant Qty: 100 L

Site: Imperial Oil Limited Database: North Dock, Imperial Oil Sarnia ON

Ref No: 6634-6JC7D9 Discharger Report: 0 Site No: Material Group: Oil

Incident Dt: 11/20/2005 Health/Env Conseq:

Year: Client Type: Incident Cause: Sector Type: Other Watercraft Unknown

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse:

Contaminant Name: **DIESEL FUEL** Site Address: Site District Office: Contaminant Limit 1: Sarnia

Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality: Possible

> Order No: 20190530181 erisinfo.com | Environmental Risk Information Services

Sarnia

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Water Site Conc: Receiving Env:

Northing: Easting:

Source Type:

Sector Type:

Agency Involved:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/20/2005 Site Map Datum: **Dt Document Closed:**

SAC Action Class: Great Lakes and their Interconnecting

Channels Spills

Petroleum Refineries (MISA)

Land Spills

Database:

Database:

Order No: 20190530181

Other - Reason not otherwise defined Incident Reason:

Site Name: denied s. 21(1)

Site County/District: Site Geo Ref Meth:

Incident Cause:

MOE Response:

Imperial Oil: St. Clair River Sarnia spil 3L diesel Incident Summary:

Contaminant Qty: 3 L

Site: Imperial Oil Limited Imperial Oil - Transfer Station - Used Lubricating Oil Sarnia ON N7T 7M5

Pipe Or Hose Leak

Ref No: 8165-7JQMC2 Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Event: Agency Involved:

Contaminant Code: 12 Nearest Watercourse:

GASOLINE Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Sarnia

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1:

Site Region: Not Anticipated Site Municipality: Sarnia Environment Impact:

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

Planned Field Response MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 9/22/2008

MOE Reported Dt: 9/22/2008 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Material Failure - Poor design or substandard Incident Reason: Source Type:

materials

Site Name: Imperial Oil - Transfer Station - Used Lubricating Oil

Site County/District: Site Geo Ref Meth:

Incident Summary: Imperial Oil: 300 L gasoline to grd, separator. Contained.

Contaminant Qty: 300 L

Imperial Oil Limited Site: Imperial Oil - Transfer Station - Used Lubricating Oil Sarnia ON N7T 7M5

Ref No: 1426-7L9T6R Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Unknown Sector Type: Petroleum Refineries (MISA)

Incident Event: Contaminant Code:

Nearest Watercourse: HYDROCARBON LIGHT

Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Sarnia

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Possible Site Municipality: Sarnia

Nature of Impact: Soil Contamination Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/10/2008 Site Map Datum:

erisinfo.com | Environmental Risk Information Services

Dt Document Closed: SAC Action Class: Land Spills

Source Type: Incident Reason: Unknown - Reason not determined Imperial Oil - Transfer Station - Used Lubricating Oil Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Imperial Oil, contaminated soil around refuelling tank

Contaminant Qty: 0 other - see incident description

Site: Imperial Oil Limited Database: **SPL** IMPERIAL OIL REFINERY<UNOFFICIAL> Sarnia ON

Ref No: 1445-5LN3Z6 Discharger Report:

Oil Site No: Material Group: Incident Dt: 4/15/2003 Health/Env Conseq:

Year: Client Type:

Incident Cause: Discharge Or Bypass To A Watercourse Sector Type: Incident Event: Agency Involved:

Contaminant Code: 15 Nearest Watercourse: PETROLEUM OIL (N.O.S.) Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Sarnia

Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: Site Region: Southwestern Site Municipality: Environment Impact: Sarnia

Nature of Impact: Site Lot: Receiving Medium: Water Site Conc: Northing: Receiving Env:

MOE Response: Easting:

Site Geo Ref Accu: Dt MOE Arvl on Scn: 4/15/2003 **MOE** Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: Source Type:

IMPERIAL OIL REFINERY<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: Imperial oil - oil discharge to the St. Clair R.

Contaminant Qty:

Imperial Oil Limited Site: Database: Area #3 Sarnia Site - Garded PLant<UNOFFICIAL> Sarnia ON

4803-6FNUTM Ref No: Discharger Report:

Gases/Particulate Site No: Material Group:

Incident Dt: 8/27/2005 Health/Env Conseq:

Client Type: Year:

Incident Cause: Unknown Sector Type: Other Plant - Petroleum Refineries (MISA)

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

Contaminant Name: ETHYLENE Site Address:

Contaminant Limit 1: Site District Office: Sarnia

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Possible Site Municipality: Sarnia

Air Pollution Nature of Impact: Site Lot: Receiving Medium: Site Conc: Northing: Receiving Env: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 8/27/2005 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Spills to Air - gases and vapours Incident Reason: Source Type:

Order No: 20190530181

Site Name: Area #3 Sarnia Site - Garded PLant<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Spill: Ethylene to ATM from Imp. Oil

Contaminant Qty:

Site: Imperial Oil Database: Sarnia ON

Ref No: 2804-8G2VLV Discharger Report:

Material Group: Site No: Incident Dt: 4/18/2011 Health/Env Conseq:

Year: Client Type:

Incident Cause: Unknown Sector Type: Petroleum Refinery

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse:

PETROLEUM DISTILLATES (N.O.S.) Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region: Environment Impact: Not Anticipated Site Municipality:

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: Priority Field Response (ERP Callout) MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 4/18/2011 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Great Lakes and their Interconnecting

Channels Spills

Sarnia

Incident Reason: Spill Source Type:

Site Name: IOL Lower South Dock<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Source Ukn-Slight Sheen at IOL South Dock. Incident Summary:

Imperial Oil Site: Database: Sarnia ON SPL

Ref No: 4116-886QRP Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Client Type: Year: Incident Cause: Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region: Site Municipality: **Environment Impact:** Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 8/9/2010 Site Map Datum:

Air Spills - Gases and Vapours **Dt Document Closed:** SAC Action Class:

Incident Reason: Source Type:

Site Name: Imperial Oil Sarnia Refinery Site County/District:

Site Geo Ref Meth: Imperial Oil: potential SO2 POI excursion safety valve lift Incident Summary:

Contaminant Qty:

Site: Imperial Oil Database: Sarnia ON

Ref No: 0747-87CGZT Discharger Report: Site No: Material Group:

Contaminant Qty:

Incident Dt: Health/Env Conseq:

Year: Client Type:

Incident Cause: **Process Upset** Sector Type: Petroleum Refinery Incident Event:

Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Possible Site Municipality: Site Lot: Nature of Impact: Air Pollution

Receiving Medium: Site Conc: Receiving Env: Northing: Easting: MOE Response: No Field Response

Dt MOE Arvl on Scn: Site Geo Ref Accu: 7/14/2010 MOE Reported Dt: Site Map Datum:

SAC Action Class: **Dt Document Closed:**

Incident Reason: Equipment Failure - Malfunction of system components

Site Name: Imperial Oil Sarnia Refinery

Site County/District: Site Geo Ref Meth:

Contaminant Qty:

Incident Summary: Imperial Oil: Excessive Flaring, potential spill event

Site: Imperial Oil Database: Sarnia ON

Source Type:

Air Spills - Gases and Vapours

Order No: 20190530181

0641-9NDQTK Discharger Report: Ref No: Site No: Material Group: NA Incident Dt: 2014/08/27 Health/Env Conseq:

Year: Client Type:

Other Incident Cause: Sector Type: Other Agency Involved: Incident Event:

Nearest Watercourse: Contaminant Code:

Contaminant Name: SULPHUR, MOLTEN Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: Possible Site Municipality:

Sarnia Nature of Impact: Site Lot: Soil Contamination

Receiving Medium: Site Conc: Receiving Env: Northing: Easting: MOE Response: No Field Response

Dt MOE Arvl on Scn: Site Geo Ref Accu:

MOE Reported Dt: 2014/08/27 Site Map Datum:

Dt Document Closed: SAC Action Class: Land Spills **Equipment Failure** Incident Reason: Source Type:

Site Name: sulphur loading facility inside refinery (<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth: Incident Summary: Spill: 189L (50 gal) molton sulphur inside refinery

189 L Contaminant Qty:

Imperial Oil Site: Database: Sarnia ON

Ref No: 4834-8ARPU7 Discharger Report: Site No: Material Group: Incident Dt: Health/Env Conseq: Year: Client Type:

Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Site Postal Code: Contam Limit Freq 1: Contaminant UN No 1: Site Region: Environment Impact: Site Municipality: Nature of Impact: Site Lot: Receiving Medium: Site Conc: Northing: Receiving Env: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 10/31/2010 Site Map Datum: **MOE** Reported Dt:

Dt Document Closed: SAC Action Class: Source Type:

Incident Reason: Site Name: Imperial Oil Sarnia Refinery

Site County/District:

Site Geo Ref Meth: Incident Summary: Imper Oil- Reg"t for Dir. Order for leaking boiler shutdown

Contaminant Qty:

Imperial Oil Database: Site: SPL Sarnia ON

Ref No: 2178-9QDPE2 Discharger Report: Site No: Material Group: 2014/10/30 Incident Dt: Health/Env Conseq:

Year: Client Type:

Incident Cause: Leak/Break Sector Type: Sewer (Private or Municipal) Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Great Lakes - St. Lawrence; St.Clair River/Lake 27

Erie; St. Clair River and Lake St. Clair Tributaries; Upper St. Clair River

Watercourse Spills

Order No: 20190530181

Air Spills - Gases and Vapours

Contaminant Name: **OLEFINS** Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Site Region:

Environment Impact: Not Anticipated Site Municipality: Sarnia Surface Water Pollution

Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: Priority Field Response MOE Response: Easting:

Dt MOE Arvl on Scn: 2014/10/30 Site Geo Ref Accu: MOE Reported Dt: 2014/10/30 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **Equipment Failure** Source Type:

Site Name: Clean Water Seperators #11 and #12<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Imperial Oil; Sheen in clean water seperator #11 & #12

Contaminant Qty: 0 other - see incident description

Imperial Oil Site: Database: Sarnia ON SPL

0047-9R6JSL Discharger Report: Ref No: Site No: NA Material Group: Incident Dt: 2014/11/24 Health/Env Conseq: Client Type: Year:

Incident Cause: Fire/Explosion Sector Type: Refinery

Incident Event: Agency Involved: Contaminant Code: 31 Nearest Watercourse: **SMOKE** Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Sarnia **Environment Impact:** Site Municipality:

Nature of Impact: Air Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing:

MOE Response: Ν Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2014/11/24 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class:

Incident Reason: **Equipment Failure** Source Type:

Site Name: Area 3-Imperial Ave-Polyethylene Production Area <UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Imperial Oil:fire at polyethylene production area

Contaminant Qty: 0 No Set Limit

Site: Imperial Oil Database: IMPERIAL OIL SCOTT'S RD TANK FARM.<UNOFFICIAL> Sarnia ON SPL

Air Spills - Fires

Order No: 20190530181

Ref No: 7766-6SKCT3

Discharger Report: Site No: Material Group: Oils

Incident Dt: 8/10/2006 Health/Env Conseq:

Year: Client Type: Incident Cause: Pipe Or Hose Leak Sector Type: **Pipeline**

Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: **GASOLINE** Site Address:

Contaminant Limit 1: Site District Office: Sarnia

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Possible Environment Impact: Site Municipality: Sarnia

Nature of Impact: Air Pollution Site Lot: Receiving Medium: Site Conc: Air Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 8/11/2006 Site Map Datum: MOE Reported Dt:

Dt Document Closed: SAC Action Class: Incident Reason: Unknown - Reason not determined Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

129

Imperial oil-9250 L Gasoline into dyke Incident Summary:

Contaminant Qty: 9250 L

Site: Imperial Oil Database: Imperial Oil<UNOFFICIAL> Sarnia ON

Ref No: 7631-6C6963 Discharger Report:

Site No: Material Group: Miscellaneous

Incident Dt: 5/6/2005 Health/Env Conseq:

Year: Client Type:

Incident Cause: Sector Type: Petroleum Refinery Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse:

Contaminant Name: Total Residual Chlorine N.O.S. Site Address:

Contaminant Limit 1: Site District Office: Sarnia

Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Confirmed Site Municipality: Sarnia Environment Impact:

Nature of Impact: Surface Water Pollution Site Lot: Receiving Medium: Water Site Conc: Receiving Env: Northing:

MOE Response: Easting: Site Geo Ref Accu: Dt MOE Arvl on Scn:

MOE Reported Dt: 5/6/2005 Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: Source Type:

Site Name: Imperial Oil<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

erisinfo.com | Environmental Risk Information Services

Incident Summary: Sarnia Imp Oil 180 ppb chlorine to St. Clair

Contaminant Qty: unknown mg/L

Site: IMPERIAL OIL LTD. MARKETING TERMINAL TANK TRUCK (CARGO) SARNIA CITY ON

> 220371 Discharger Report: Material Group:

Incident Dt: 1/25/2002

Year:

Ref No:

Site No:

CONTAINER OVERFLOW Incident Cause:

LAND

Incident Event: Contaminant Code: Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Environment Impact: Nature of Impact:

Receiving Medium: Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

Dt Document Closed: Incident Reason:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary:

Contaminant Qty:

1/25/2002 MOE Reported Dt:

EQUIPMENT FAILURE

NOT ANTICIPATED

Database:

54102

Health/Env Conseq:

Client Type: Sector Type: Agency Involved: Nearest Watercourse:

Site Address: Site District Office: Site Postal Code: Site Region:

Site Municipality: Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Map Datum: SAC Action Class:

Source Type:

I.O.L.-125 L DIESEL TO LOT & SEPERATOR, TRUCK OVERFILL, CONTAINED.

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY SARNIA ON

Company Code: 0000070102 Works ID: 21

Sector: PETROLEUM REFINERIES Report Year: 2010

SIC: 3611

SIC Desc:

REFINED PETRO. PROD. SIC1:

1400

1500

WATER (OTCW)

SIC1 Desc:

SIC2: SIC2 Desc: SIC3: SIC3 Desc:

--Details--

Control Point ID: Control Point Name: Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name: Body of Water: Terminal Stream:

Minor Basin: Major Basin:

Corp Address:

UTM Northing:

UTM Precision:

UTM Zone: UTM Easting:

Region: District:

Mailing Address:

GREAT LAKES MOE SOUTHWESTERN REGION

LAKE ERIE

MOE SARNIA DISTRICT 445 CHRISTINA STREET SOUTH, 445 CHRISTINA STREET SOUTH,,PO BOX 3004

Database: **SRDS**

SARNIA, ONTARIO, CANADA, N7T7M5 445 CHRISTINA STREET SOUTH, 445 CHRISTINA STREET SOUTH, PO BOX 3004, SARNIA, ONTARIO, CANADA, N7T7M5

Order No: 20190530181

Component Type:

Frequency: Value: Unit of Measure: Regulation:

Component Type: Frequency:

Value:

Unit of Measure:

PLANT - ONCE THROUGH COOLING

PLANT - PROCESS EFFLUENT

Param Reported as: Regulation: Result Structure:

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY

SARNIA ON

Database: **SRDS**

Company Code: 0000070102 Works ID:

PETROLEUM REFINERIES Sector: 2012

Report Year: SIC:

Region: SIC Desc: District: Mailing Address: SIC1: SIC1 Desc: Corp Address: UTM Zone: SIC2: SIC2 Desc: UTM Easting: SIC3: **UTM Northing: UTM Precision:** SIC3 Desc:

--Details--

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

SOLVENT EXTRACTABLES Unit of Measure:

Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

Body of Water:

Minor Basin:

Major Basin:

Terminal Stream:

Component Type:

Unit of Measure:

Component Type:

Frequency:

Regulation:

Frequency:

Regulation:

Frequency: Value:

Regulation:

Frequency:

Regulation:

Frequency:

Value:

Value:

Value:

Value:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Order No: 20190530181

MONTHLY

MAXIMUM

MONTHLY

MINIMUM MONTHLY

AVERAGE

MONTHLY

MONTHLY

21.798

KG/D

4.4205

KG/D

33.546

KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.27257

KG/D

Unit of Measure:

Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

AMMONIUM+AMMONIA, TOTAL

Param Reported as: AS H2S

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

FILTER.REAC

FILTER.REAC

AS N

1400

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

1400 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS N Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

AS N Param Reported as:

Result Structure:

1400

Control Point ID: Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.21171

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.41932 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 206.88

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 603.4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 1.9913 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value:

0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

4

AVFRAGE Component Type: MONTHLY Frequency: 0.49783 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AS C

AS C

AS C

1400

FLOW

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name:

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

PLANT - PROCESS EFFLUENT

PHENOLICS. UNFILTERED REACTIVE

PHENOL

Component Type: **MAXIMUM** Frequency: MONTHLY 419.87 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 21629.4

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 315.25 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 272.88

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 29517.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauencv: MONTHLY Value: 20552.5

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.08272 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.12668 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.043703 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

AS P

AS P

1400

AS P

AS P

1400

1400

1400

1500

NOT APPL

NOT APPL

NOT APPL

BENZENE

NOT APPL

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE.PART LOSS ON IGNIT.

C6H6

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

1400 **Control Point ID:** Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: **BENZENE**

1500 PLANT - O.T.C.W.

PLANT - O.T.C.W.

C6H6

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE Component Type: **AVERAGE**

Frequency: MONTHLY Value: 15.04 Unit of Measure: KG/D

NUM. IN AVERAGE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

MINIMUM

MONTHLY 12.209

MAXIMUM

MONTHLY

MAXIMUM

MONTHLY

MONTHLY

MONTHLY

30

241.63

KG/D

19.784

KG/D

KG/D

MONTHLY

Regulation: MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MONTHLY 4

MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.048512

Unit of Measure: KG/D

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

BENZENE Parameter Name:

Param Reported as:

NOT APPL

Result Structure:

MISA MONTHLY REPORTING

C7H8

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.013422 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 0

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 0.015652 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY 0.0084016 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 309.31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 5.5635 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.1127 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

AS H2S

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

SULPHIDE, UNFILTERED REACTIVE

AS H2S

PLANT - O.T.C.W.

MISA MONTHLY REPORTING

PLANT - O.T.C.W. PHENOLICS, UNFILTERED REACTIVE

PHENOL

1500

MISA MONTHLY REPORTING

1500

PLANT - O.T.C.W.

PHENOLICS, UNFILTERED REACTIVE

PHENOL MISA MONTHLY REPORTING

1500 PLANT - O.T.C.W.

PHENOLICS, UNFILTERED REACTIVE

PHENOL

MISA MONTHLY REPORTING

PLANT - O.T.C.W.

PLANT - O.T.C.W.

1500

1500

SULPHIDE, UNFILTERED REACTIVE AS H2S

MISA MONTHLY REPORTING

SULPHIDE, UNFILTERED REACTIVE AS H2S

MISA MONTHLY REPORTING

PLANT - O.T.C.W.

TOLUENE C7H8 **NOT APPL**

MISA MONTHLY REPORTING

SULPHIDE, UNFILTERED REACTIVE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 229.11 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 1.9348 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.028996 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.09637 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: **MONTHLY**

Frequency: Value:

Unit of Measure: MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.29273 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 0.026854 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 1.0814 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

Sample Date:

PLANT - O.T.C.W.

Parameter Name:

TOLUENE C7H8 **NOT APPL** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

5

MINIMUM Component Type: Frequency: MONTHLY

Value:

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM**

Frequency: MONTHLY Value: 0.057969 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1.7748 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4 Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 2.4393 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 3.8361 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 29

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 20785.7

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type:

PLANT - PROCESS EFFLUENT

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: FI OW Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

Parameter Name:

FLOW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE**

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - O.T.C.W. Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY Value: 23389.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y

Value: 5 Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 127992.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 113454.5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: 116774.9 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 5

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.0095043 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.070291 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.12843 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PHENOL

PHENOL

AS P

AS P

1400

AS P

1400

NOT APPL

NOT APPL

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PART LOSS ON IGNIT.

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

PHENOL Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

NOT APPL

MISA MONTHLY REPORTING Result Structure:

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.13647

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 0.020366 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY 0.35692 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 12.534 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 16.053 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 20.174 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

30

AVERAGE Component Type: Frequency: **MONTHLY** Value: 196.51 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 167.22 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name: Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 234.77 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 503.22

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 130.42 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 4.7106 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 33.066 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

AVFRAGE Component Type: Frequency: MONTHLY Value: 7.8105

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 179.79 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS (

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FLOW
Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FLOW

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FLOW
Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:
Parameter Name: FLOW

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 106.86

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 301.26 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 25733 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 30803.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Frequency: MONTH 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 19788.7
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.11705

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.029895 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Param Reported as:

Parameter Name:

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

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NOT APPL

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NOT APPL

1400

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 Value: Unit of Measure:

Frequency:

Value:

Regulation:

0.081398 KG/D

MISA COMPLIANCE

AVERAGE

MONTHLY 17.241 Unit of Measure: KG/D

Regulation:

Component Type:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.3113 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 21.2 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 144.46

Value: Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

AVERAGE MONTHLY

Frequency: 209.14 Value: Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

Component Type:

NUM. IN AVERAGE

MONTHLY 4

Value:

Unit of Measure:

Regulation:

Frequency:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 278.94 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 242.48 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: C6H6

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date: Parameter Name:

FLOW

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - O.T.C.W.

Control Point ID: 1500

Control Point Name:

Sample Date: Parameter Name: FI OW

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - O.T.C.W. Control Point Name:

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 413.02 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 0.014293 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 0.015036 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 142930.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 147396.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 150363.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHI Y

Frequency: Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.25406 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name: Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PLANT - O.T.C.W.

PHENOL

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1500

AS H2S

AS H2S

1500

AS H2S

1400

AS P

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

PHENOLICS. UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

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Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

PHENOL

MISA MONTHLY REPORTING Result Structure:

PHENOL

Component Type:

NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MAXIMUM MONTHLY 0.35508 KG/D

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.15896 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: Unit of Measure:

Regulation:

2.0074 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: 1.0741 Value: Unit of Measure: KG/D

Regulation:

Component Type:

MINIMUM MONTHLY

Value: 0.28586 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Frequency:

NUM. IN AVERAGE

MONTHLY

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 10 121 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.13993 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.08808 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

PLANT - PROCESS EFFLUENT

1400 **Control Point Name:**

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

PHENOL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PHOSPHORUS.UNFILTERED TOTAL AS P

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL AS P

MISA MONTHLY REPORTING

1400

1400

PLANT - PROCESS EFFLUENT PHOSPHORUS, UNFILTERED TOTAL

AS P

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - O.T.C.W.

1500

TOLUENE C7H8 **NOT APPL**

MISA MONTHLY REPORTING

1500 PLANT - O.T.C.W.

C7H8

TOLUENE NOT APPL

Result Structure: MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

AS N

AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS N

MISA MONTHLY REPORTING

1400 PLANT - PROCESS EFFLUENT

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.824 Unit of Measure: KG/D

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

31

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 18.187 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 417.92 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

5

Component Type: **MAXIMUM** Freauencv: MONTHLY Value: 0.044592 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value:

MISA COMPLIANCE Regulation:

KG/D

Order No: 20190530181

NUM. IN AVERAGE Component Type: **MONTHLY**

Freauencv: Value:

Unit of Measure:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC

Parameter Name: Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date:

Parameter Name: TOLUENE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 160.88

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 136.16 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 110.93

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 5.1252 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 42.389 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

1400

AS H2S

1400

PHENOL

AS H2S

AS H2S

AS H2S

1400

AS P

1400

AS P

AS C

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

SULPHIDE, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC Param Reported as:

AS C Result Structure:

MISA MONTHLY REPORTING

Component Type:

Frequency:

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.27894 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 0.046467 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE MONTHLY

4

MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency: Value: 0.051252 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.19436 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 11.464 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 260.42 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 432.08 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

1400 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

C6H6

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: BFN7FNF C6H6

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name:

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - O.T.C.W. Control Point Name:

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - O.T.C.W. **Control Point Name:**

Sample Date: Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS. UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 452.37

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.012818 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.017762

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 128183.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Freauencv: MONTHLY Value: 130779.4

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 132420.4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Parameter Name:

Sample Date: PHENOLICS, UNFILTERED REACTIVE

PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

RESIDUE, PART LOSS ON IGNIT.

Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.090596 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.18841

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.025637 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 2.2343 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 89.126

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 773.59

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 350.2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 443.64 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.34639

Unit of Measure: KG/D Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name: Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

1400

1400

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

RESIDUE.PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

1400

Control Point ID:

Control Point Name: Sample Date:

Sample Date:

PLANT - PROCESS EFFLUENT

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 4

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 324.25 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 229.43 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 125.98

Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

AVERAGE

MONTHLY

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

286.18 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 422.43 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM

MONTHLY

263.29

KG/D

Component Type: Frequency:

NUM. IN AVERAGE MONTHLY

Value:

4

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

AS H2S

1400

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

RESIDUE, PART LOSS ON IGNIT.

RESIDUE.PART LOSS ON IGNIT.

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** 150.22 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 332.77

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 548.88 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 82.597 Unit of Measure: KG/D

Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 22.125 Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 51.813 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.32653 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: Frequency:

MINIMUM

MONTHLY

SULPHIDE, UNFILTERED REACTIVE

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS P

Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

PHOSPHORUS, UNFILTERED TOTAL

1400

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

SULPHIDE, UNFILTERED REACTIVE

AS H2S

AS C

AS C

1400

AS C

AS C

AS H2S MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400 **Control Point ID:**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - O.T.C.W.

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500 Value: 7.7574 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 16.388 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.21657 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE **MONTHLY**

MISA COMPLIANCE

Component Type: **AVFRAGE MONTHLY** Frequency: Value:

249.6 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MAXIMUM

Frequency: MONTHLY 290.61 Value: Unit of Measure: KG/D

Component Type:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 219.23 KG/D

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 95043.2 Unit of Measure: M3/D

Frequency:

Regulation:

MISA COMPLIANCE

Component Type:

MAXIMUM MONTHLY

146249.4

M3/D

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type:

AVERAGE

PLANT - O.T.C.W. Control Point Name:

Sample Date: FI OW Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name: **NOT APPL**

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name: FI OW

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: SOLVENT EXTRACTABLES Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY Value: 133749.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.27378 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 29230.8

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 7273.6 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 21667.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.019009 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 126.21

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 21.684 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

NOT APPL Param Reported as:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: **FLOW** Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

FLOW

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

FILTER.REAC

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FLOW

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FLOW NOT APPI

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Component Type: MINIMUM **MONTHLY** Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 215.81

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 387.9

Unit of Measure: KG/D

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 316.07 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Regulation:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 30785.5 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 14883.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE Component Type: MONTHLY Frequency: Value: 25624.9

M3/D Unit of Measure:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL AS P

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

AS P

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Sample Date:

Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

NOT APPL Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

AS P

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE **NOT APPL**

MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE **NOT APPL**

MISA MONTHLY REPORTING

RESIDUE, PART LOSS ON IGNIT.

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 8.6339

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 19.351 Unit of Measure: KG/D

Regulation:

Component Type:

NUM. IN AVERAGE

MISA COMPLIANCE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 3.1095 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MONTHLY

Component Type: **AVERAGE** Frequency: MONTHLY Value: 353.71 Unit of Measure: KG/D

Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 537

Unit of Measure: Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 234.03 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 535.97 Unit of Measure: KG/D

Regulation:

Component Type:

MINIMUM **MONTHLY**

MISA COMPLIANCE

Order No: 20190530181

Frequency: Value: 214.39 Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: AS H2S

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS H2S Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 31

Unit of Measure: Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 326.35

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 70.149

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

AVERAGE

Component Type: Frequency: MONTHLY 35.761 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.136

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 0.28193 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.21266

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.4136 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

BENZENE C6H6 **NOT APPL**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - O.T.C.W.

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date:

Parameter Name: **BENZENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FLOW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.061188 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.014668 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.03361 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 25293.9 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 17015.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 169.22 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 16365.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23046.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM

Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

FI OW

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Sample Date:

Control Point Name: PLANT - PROCESS EFFLUENT

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS N Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name: **NOT APPL** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

PLANT - PROCESS EFFLUENT

MONTHLY Frequency: Value: 26662.3 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.034239 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.53079 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 5

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 17.437 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 580.48

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 28039.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHI Y Value: 13260.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: AS C

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1400 Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PHENOL

PHENOL

PHENOL

1400

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AVERAGE Component Type: Frequency: MONTHLY Value: 23810.7 M3/D

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

AVERAGE Component Type:

Frequency: MONTHLY Value: 359.34 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 24661.1 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 21326.7 M3/D

Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 18152.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.12582

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.33731 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 31

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.49836

Unit of Measure: KG/D Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **TOLUENE**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.042487 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY

Frequency: Value: 5

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.26084 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.58462

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0092341 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0018468

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 5

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: O

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name: Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 4

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 340.83

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 244.23 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: Value: 284.44 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.22836

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date: Parameter Name:

TOLUENE

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

C7H8

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOI UENE Parameter Name: C7H8

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W. Component Type: MAXIMUM Frequency: MONTHLY Value: 2.2691

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.4001

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.95043 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.001086

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0054301

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: 3.1095 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

MONTHLY Frequency:

Sample Date: Value: 5 Unit of Measure:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

AS H2S Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 147976.9

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.45887 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.027087

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.07047 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.010916 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 128450.6

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 109158.5

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 135243.5 Unit of Measure: M3/D

Component Type:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FI OW Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: Sample Date:

PLANT - O.T.C.W.

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE

Parameter Name: AS H2S Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.032595

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 0.046706 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.054623

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: 0.19596 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.29508 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.03381 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHI Y Value: 0.013547

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.094001 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

FLOW Parameter Name:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

1500 **Control Point ID:**

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPL Param Reported as:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 140844.2

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 138309.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 135466.2

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency: 1.4747 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 130083.8 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.6069

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.042797 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.16034 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

FLOW Parameter Name: NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS. UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 125059.2

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 119491.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.024395 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.13484 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.060989

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.092944 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.67163 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 1.1699

Unit of Measure: KG/D Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

1500 **Control Point Name:** PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE AS H2S

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

C7H8

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE NOT APPL**

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.24395

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.029289 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.090125 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.058554

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: MONTHLY

Frequency: Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 39.49 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 11.566 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as:

AS N Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

CARBON, DISSOLVED ORGANIC AS C

AS C

AS C

AS C

FLOW

1400

FLOW

AS H2S

NOT APPL

NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: PLANT - O.T.C.W.

TOLUENE

NOT APPL

Component Type:

NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE

MONTHLY 241.87

KG/D

MINIMUM Component Type: Frequency: MONTHLY

Value: 217.68 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

MAXIMUM

MONTHLY

MONTHLY

31

M3/D

4

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

263.75

KG/D

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 23460.8

Unit of Measure: Regulation:

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 1.3084 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

C7H8

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS. UNFILTERED REACTIVE

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

AVERAGE Component Type: MONTHLY Frequency:

Value: 0.0027255 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.7214 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.010902 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1.4034 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.11931 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

PHENOL

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE **PHENOL**

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE **PHENOL**

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

AS P

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FLOW

NOT APPL

MISA MONTHLY REPORTING

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.28659

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.11695 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.18574 KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 14.229 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 238.36 Unit of Measure: KG/D

Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 305.92

Unit of Measure: Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY Value: 281.58 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE MONTHI Y

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

KG/D

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** NOT APPL

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Component Type: **MAXIMUM MONTHLY** Frequency: Value: 1.5603 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.048603 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 1.3911 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 1.3035 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.079657 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: Value: 116621.6

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 117473.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 115709.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 3

Unit of Measure: Regulation:

MISA COMPLIANCE

PLANT - O.T.C.W. **Control Point Name:**

Sample Date: Parameter Name:

1500

Param Reported as:

Result Structure:

PHENOLICS, UNFILTERED REACTIVE

PHENOL MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

Sample Date:

PLANT - O.T.C.W.

Parameter Name: PHENOLICS. UNFILTERED REACTIVE Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PLANT - O.T.C.W.

Control Point ID: 1500

Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - O.T.C.W. Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS H2S Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date: Parameter Name: **TOLUENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL** Component Type: **AVERAGE** Frequency: MONTHLY 0.023324 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.023142

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.023495 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.23142

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.76441 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Freauency: MONTHLY Value: 1.4359

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.035272

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

C7H8

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.053644

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.079117

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 541.86 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.14391 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure: Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 24.621

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 44.864

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 4.7015 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.23507 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.2804

Unit of Measure: KG/D Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

1400 Control Point Name:

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

C6H6

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

1400

Param Reported as: AS H2S

Result Structure:

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

SULPHIDE, UNFILTERED REACTIVE AS H2S

PLANT - O.T.C.W.

BENZENE

NOT APPL

1500

FLOW

1500

NOT APPL

PLANT - O.T.C.W.

PLANT - O.T.C.W.

PLANT - O.T.C.W.

PHENOL

PHENOL

PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: PLANT - O.T.C.W.

Control Point Name: Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

1500

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: Sample Date:

PLANT - O.T.C.W.

Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY Value: 0.25284 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

AVERAGE

MONTHLY

142653.5

MONTHLY

M3/D

5

NUM. IN AVERAGE

MONTHLY

4

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.01474 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 136389.1 Unit of Measure: M3/D

Regulation:

Component Type:

NUM. IN AVERAGE MONTHLY

Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

MISA COMPLIANCE

MISA COMPLIANCE

AVERAGE MONTHLY 0.21641 KG/D

Frequency:

Value:

Frequency:

Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM MONTHLY 0.027712 KG/D

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM

Frequency: Value:

MONTHLY

Order No: 20190530181

1.3639

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE C7H8

Parameter Name:

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 2.9596

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.7658 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.019194 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0054734 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.085553 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.051661

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1500 PLANT - O.T.C.W.

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

1400 PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

PHENOLICS, UNFILTERED REACTIVE

PHENOL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOL

MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

PHENOLICS, UNFILTERED REACTIVE

PHENOL

MISA MONTHLY REPORTING

1400 PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE **PHENOL**

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PHENOL

MISA MONTHLY REPORTING

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Value: 12.128 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.27131 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 558.31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 329.27 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 454.08 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.02621 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.1193 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.09788 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: MONTHLY

Frequency: Value: 29 Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Sample Date:

Control Point Name: PLANT - O.T.C.W.

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

PHOSPHORUS, UNFILTERED TOTAL Param Reported as: AS P

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: RESIDUE, PARTICULATE Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.16866 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.022691 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 19.375 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: MONTHLY

Frequency:

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 8.8879 Value:

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.804 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 500.01 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 601.85 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 715.71 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name:

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

RESIDUE, PART LOSS ON IGNIT.

NOT APPL MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

RESIDUE, PART LOSS ON IGNIT. **NOT APPL**

MISA MONTHLY REPORTING

1400 PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

NOT APPL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL MISA MONTHLY REPORTING

1400 PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

1400

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

AS P

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS N

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 277.27

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 472.25 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

MAXIMUM Component Type: Frequency: MONTHLY Value: 662.48 Unit of Measure: KG/D

Regulation:

AVERAGE Component Type: MONTHLY Frequency: Value: 31.757 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 4.0323 Unit of Measure: KG/D

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE

Component Type: Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 72.411 Unit of Measure: KG/D

Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: Regulation:

MISA COMPLIANCE

Order No: 20190530181

KG/D

MISA COMPLIANCE

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: C6H6

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE C6H6**

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.011941

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.020402 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 306.45 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0050684

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 225.06

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 273.16 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18324.9 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.01518

Unit of Measure: KG/D

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

BENZENE Parameter Name:

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BEN7ENE C6H6**

Param Reported as:

NOT APPL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1500

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.014871 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.014668 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 146676.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 151795.5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 148709.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: MONTHLY

4

Frequency: Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.29686 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM**

Order No: 20190530181

Frequency: **MONTHLY** Value: 0.41178

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

PLANT - PROCESS EFFLUENT

RESIDUE.PART LOSS ON IGNIT.

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.043996 Unit of Measure: KG/D

Regulation:

NUM. IN AVERAGE

Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 946.59 Value:

Unit of Measure: KG/D

Regulation:

31

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MONTHLY

MISA COMPLIANCE

Component Type: Frequency:

MONTHLY Value: 95.284 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

AVERAGE MONTHLY 385.44

MINIMUM

KG/D

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 65.138 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE MONTHLY 5

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 4.1596 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency:

AVERAGE MONTHLY

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

1400

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING Value: 23.52 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.28052 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.41957 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 31.242 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.14812 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 24889.2

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 11.917 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure:

Regulation:

MISA COMPLIANCE

1400

Sample Date:

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

RESIDUE, PARTICULATE

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

RESIDUE, PART LOSS ON IGNIT.

RESIDUE, PART LOSS ON IGNIT.

AS H2S

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

1400

1400

1400

MISA MONTHLY REPORTING

1400 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: **NOT APPL** Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

MAXIMUM MONTHLY 0.2574 KG/D

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.047106

Regulation:

Unit of Measure:

KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 416.12 Unit of Measure: KG/D

Regulation:

Component Type: MAXIMUM MONTHLY Frequency:

Value: 41.701 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 608.99 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVFRAGE** Freauency: MONTHLY Value: 410.01 Unit of Measure:

KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 227.66 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 20.213 Unit of Measure: KG/D

Regulation:

Frequency:

Value:

Component Type:

MINIMUM MONTHLY 3.8868

KG/D

MISA COMPLIANCE

Order No: 20190530181

Unit of Measure:

Regulation: MISA COMPLIANCE

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Sample Date:

Parameter Name:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE AS H2S

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE AS H2S

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

AS H2S

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

SULPHIDE. UNFILTERED REACTIVE

AS H2S

MISA MONTHLY REPORTING

1500

PLANT - O.T.C.W.

BENZENE

C6H6 **NOT APPL**

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL AS P

MISA MONTHLY REPORTING

1400

Control Point Name: PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: Value:

Unit of Measure:

Regulation:

MONTHLY

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.24062 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.36662 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.43896 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.031979 Unit of Measure: KG/D

Regulation:

Frequency:

Value:

MINIMUM **MONTHLY** 375.31

KG/D

MISA COMPLIANCE

MISA COMPLIANCE

Unit of Measure:

Component Type:

Regulation:

NUM. IN AVERAGE **MONTHLY**

Frequency: Value:

Unit of Measure:

Component Type:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.659 Unit of Measure: KG/D

Regulation:

Component Type: Frequency: Value:

MINIMUM **MONTHLY** 15.547

MISA COMPLIANCE

Order No: 20190530181

Unit of Measure: KG/D Param Reported as: AS P Regulation: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name: Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

Sample Date:

PLANT - O.T.C.W.

PHENOLICS, UNFILTERED REACTIVE Parameter Name: Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 21.07 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.029564 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.16721 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.36616

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.29564 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.89436 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1.518 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

C7H8

TOLUENE Parameter Name:

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: SULPHIDE, UNFILTERED REACTIVE

Parameter Name: Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** 0.010367 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.017115 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: AVERAGE Frequency: **MONTHLY** Value: 0.22481 Unit of Measure: KG/D

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS H2S Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AS H2S

1500

BENZENE

NOT APPL

BENZENE

NOT APPL

BENZENE

NOT APPL

BENZENE

NOT APPL

1500

FLOW

1500

NOT APPL

PLANT - O.T.C.W.

PLANT - O.T.C.W.

PLANT - O.T.C.W.

PLANT - O.T.C.W.

SULPHIDE, UNFILTERED REACTIVE

C6H6

C6H6

C6H6

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500 **Control Point Name:** PLANT - O.T.C.W.

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM Frequency: MONTHLY Value: 0.029767 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.30786

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: 5

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.056981

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

AVERAGE Component Type: MONTHLY Frequency: Value: 0.031139 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.014636 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 149877

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 138411.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 19225 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

PLANT - PROCESS EFFLUENT

1400

Sample Date:

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure:

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

1400

MISA MONTHLY REPORTING

1400 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

1400 **PLANT - PROCESS EFFLUENT**

AS C

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW** NOT APPI Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure:

1400 **Control Point ID:**

Control Point Name:

Sample Date: **FLOW** Parameter Name:

Param Reported as: **NOT APPL** Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS. UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 199

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 246.27 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 307.29 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 23821

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.21319 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVFRAGE** Freauency: MONTHLY Value: 21793.6

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.75219 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point ID: 1400

Control Point Name:

AS P

Sample Date:

Parameter Name:

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

FLOW Parameter Name:

Param Reported as: Result Structure:

1400

Control Point ID: Control Point Name:

Sample Date:

189

Parameter Name:

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

AS P MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL AS P

MISA MONTHLY REPORTING

1400 **PLANT - PROCESS EFFLUENT**

PHOSPHORUS, UNFILTERED TOTAL AS P

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

1400

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

1400 PLANT - PROCESS EFFLUENT

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FLOW

Component Type: MINIMUM Frequency: MONTHLY Value: 0.04727 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 14.068

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 18.345 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 10.693 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure:

Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 505.64 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 348.04 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 875.27 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 19899.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 26980.5 Unit of Measure: M3/D

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

Param Reported as:

PHENOLICS, UNFILTERED REACTIVE

PHENOL

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name: FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: AMMONIUM+AMMONIA, TOTAL FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name: Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY 0.10253 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 145579.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1.3102 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.32755 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE

Component Type:

Frequency: MONTHLY 4

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.053186 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.075095 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure:

Regulation:

MISA COMPLIANCE

Control Point ID:

1400

Sample Date:

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS P

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

PLANT - PROCESS EFFLUENT

PHOSPHORUS.UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

AS P

AS P

AS P

1400

1400

NOT APPL

NOT APPL

NOT APPL

NOT APPL

MISA MONTHLY REPORTING

1400 **Control Point ID:** PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400 **Control Point ID:** PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

1400 PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as: 1400

NOT APPL

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

RESIDUE.PART LOSS ON IGNIT.

NOT APPL

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

Component Type: **AVERAGE** MONTHLY 13.667 KG/D

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY

Unit of Measure:

Regulation:

Frequency:

Value:

MAXIMUM Component Type: Frequency: MONTHLY Value: 14.223 KG/D

Unit of Measure:

Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 13.105

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Component Type:

Regulation:

Frequency:

Value:

MAXIMUM

MONTHLY 599.72 KG/D

Regulation:

Unit of Measure:

Component Type: **AVFRAGE** Freauency: MONTHLY 508.58

Value: Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: MINIMUM

Frequency: MONTHLY Value: 287.69

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 711.45

Unit of Measure: Regulation:

Component Type:

KG/D MISA COMPLIANCE

MINIMUM

Frequency: MONTHLY Value: 98.968

Unit of Measure: Regulation:

KG/D

MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

FLOW Parameter Name: NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **FLOW NOT APPL**

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

FI OW Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.024712

Unit of Measure: KG/D

Component Type: NUM. IN AVERAGE

MISA COMPLIANCE

Frequency: MONTHLY Value:

Unit of Measure:

Regulation:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 156027.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 130347.4 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** Value: 139109.8

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.24237

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.24466 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY Value: 0.096217

Unit of Measure: KG/D Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

1500

Control Point ID:

Control Point Name:

PLANT - O.T.C.W.

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

Sample Date:

PLANT - O.T.C.W.

Parameter Name:

SULPHIDE, UNFILTERED REACTIVE Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: TOLUENE

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.027858

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.27662 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.28168 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.27093 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type: Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.10596

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.026489 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value:

0

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS N

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS N Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.013375

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.014625

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 4

Unit of Measure: MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.021832 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.0145 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 1.3524

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name:

PLANT - O.T.C.W. Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

TOLUENE Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

C7H8

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

TOI UENE Parameter Name: C7H8

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - O.T.C.W. **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT. Component Type: Frequency: MONTHLY Value: 0.27006 Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

MINIMUM

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 0.032553 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0081383

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 424.8

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0052406 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0013102 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 31

Unit of Measure:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

RESIDUE, PART LOSS ON IGNIT.

Param Reported as: Result Structure:

NOT APPL MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

Control Point ID: 1400

Control Point Name: Sample Date:

RESIDUE, PART LOSS ON IGNIT.

Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

1400

FLOW

NOT APPL

PHENOL

1400

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as: Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: FI OW

NOT APPL Param Reported as:

Control Point ID: 1400

Control Point Name: Sample Date:

Result Structure:

PLANT - PROCESS EFFLUENT

Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** 658.18 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 193.49 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 70.807 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 39.403 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY 4.4905

Value: Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Frequency:

Component Type:

MINIMUM MONTHLY

Frequency: Value: 19461.4 Unit of Measure: M3/D MISA COMPLIANCE

Regulation:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY 30

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 29539.9 Unit of Measure: M3/D

Frequency:

Regulation:

Component Type:

AVERAGE MONTHLY 23358.3

Value: Unit of Measure:

Regulation:

M3/D MISA COMPLIANCE

Order No: 20190530181

Component Type: Frequency:

AVERAGE MONTHLY 0.08534

Value:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

AS P

AS P

AS P

AS P

NOT APPL

NOT APPL

NOT APPL

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PHOSPHORUS.UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure:

Regulation:

MISA COMPLIANCE

KG/D

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MONTHLY 0.16965 KG/D

MAXIMUM

MISA COMPLIANCE

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

MINIMUM MONTHLY 0.027812 KG/D

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 15.82

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 20.801 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 18.63

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 352.16 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 459.84 KG/D

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE MONTHLY

Order No: 20190530181

MISA COMPLIANCE

Component Type: Frequency:

MINIMUM MONTHLY Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

1400

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

RESIDUE, PART LOSS ON IGNIT.

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

AS H2S

Control Point ID: 1400 Unit of Measure:

Value:

Regulation:

226.52 KG/D

MISA COMPLIANCE

MAXIMUM

MONTHLY

MONTHLY

AVFRAGE

MONTHLY

MAXIMUM

MONTHLY 56.065

MONTHLY

MINIMUM

4

KG/D

17.394

KG/D

30

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

NUM. IN AVERAGE

Order No: 20190530181

473.17

KG/D

Component Type: **AVERAGE** MONTHLY Frequency: Value: 303.71 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE Component Type: MINIMUM

Frequency: MONTHLY Value: 169.11 Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

Component Type:

MISA COMPLIANCE

Frequency: MONTHLY Value: 4.2187

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

AVERAGE

Component Type:

SULPHIDE, UNFILTERED REACTIVE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS H2S

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE AS H2S Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 344.68 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23.149 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.4424

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 43.516 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.045151 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.50151 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHI Y

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.22094 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point ID: 1500

PLANT - O.T.C.W. Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - O.T.C.W.

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.053994

KG/D Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.11987 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Database:

Order No: 20190530181

SRDS

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY

SARNIA ON

Company Code: 0000070102 Works ID: Sector:

Report Year: 2016 SIC:

SIC Desc: SIC1: SIC1 Desc:

SIC2 Desc: SIC3:

PETROLEUM REFINERIES

SIC2: UTM Zone: SIC3 Desc: **UTM Precision:**

--Details--

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/04 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2016/04 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING Body of Water: Terminal Stream: Minor Basin:

Major Basin: Region: District:

Mailing Address: Corp Address: UTM Easting: **UTM Northing:**

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.31108

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.49716

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.041124 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE **Control Point ID:** 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

> FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2016/05 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT** Component Type: **MAXIMUM** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 262.95 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 297.28 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauency: MONTHLY Value: 192.25

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** Value: 22435.3

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 25545 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type:

Frequency: MONTHLY Sample Date: 2016/05 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/05 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/07

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

2016/07 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/07 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC Value: 18624 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.2894 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.39262

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.18412 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVFRAGE Component Type: Frequency: **MONTHLY** Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 245.27

Unit of Measure: KG/D Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 266.11
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 222.7
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 25159.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 27850

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 22198
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 31
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.28284
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.49563
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY Value: 0.097816

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/07

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/07 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 31 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.016466

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM

O Value:

Frequency:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MONTHLY

AVERAGE Component Type: Frequency: MONTHLY Value: 20.836 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 23.511 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 18.771

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 240.03

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 284.2 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/07

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/07

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/07

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: BFN7FNF C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Component Type: MINIMUM Frequency: MONTHLY Value: 187.67

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 234.39 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 475.02 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 133.56 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 5

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY

Frequency:

Value: 0.025904

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.044027 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type:

MONTHLY Frequency:

Sample Date: 2016/04

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/04 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2016/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/04 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0.013393 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY

Value: 135850 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 139084 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 133934 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE**

MONTHLY Frequency:

0.10497 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Freauency:

Value: 0.13644 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

0.045452 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/04

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) 2016/04

Sample Date: Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/04

Parameter Name: **TOLUENE** C7H8 Component Type:

MONTHLY Frequency:

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

AVERAGE Frequency: MONTHLY

Value: 0.92825

KG/D Unit of Measure: MISA COMPLIANCE

Regulation:

NUM. IN AVERAGE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 2.3082

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM

Frequency: MONTHLY

Value: 0.26787

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

Component Type:

NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency:

0.0058493

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE

MONTHLY

MAXIMUM

MINIMUM

Order No: 20190530181

Component Type:

Frequency: MONTHLY

0.012937 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

Frequency: MONTHLY

Value: O

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

NUM. IN AVERAGE MONTHLY

Value:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: **BENZENE C6H6** NOT APPLICABLE

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2016/05

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/07 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/07

SOLVENT EXTRACTABLES Parameter Name:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.01329 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

Component Type:

MONTHLY Frequency:

0.013508 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.013023 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 132898.3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 135075

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 10.319

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 26.166 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type: MONTHLY Frequency: Value: 4.9398

Unit of Measure: KG/D Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Param Reported as:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.35881
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.51672 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.047574 KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: PHENOLICS. UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Component Type: AVERAGE Frequency: MONTHLY Value: 261.95 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 313.81

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 240.38
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 26056.2

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 28641 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 21032

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.30087
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.36329
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/08 Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/08 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/08

PHOSPHORUS.UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/01 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/01

RESIDUE, PARTICULATE Parameter Name:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.10202 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 31

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 16.756 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 21.681 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 12.827

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.3465

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 369.53 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 465.41

Unit of Measure: KG/D Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 249.64
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 354.82

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 754.07 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 217.28

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 29.893 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 58.349 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 4.047
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0.12003 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.20235 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.039514
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 266.24

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/08 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/08

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

RESIDUE, PART LOSS ON IGNIT.

Parameter Name: NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/08 Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

SOLVENT EXTRACTABLES Parameter Name:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 285.46 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 287.64 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 370.86 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 208.43 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 260.73

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 433.28

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 141.39 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 31 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 38.637 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/08 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/08 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/09

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 56.116 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 26.709 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.23699 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.53444

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.054662 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Frequency: MONTHLY Value: 0

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 228.75
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 250.27 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 22320.2

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 26922

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 18826
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.2981

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/02 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

MINIMUM Component Type: Frequency: MONTHLY Value: 194.98 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 16057

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 29 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.2905 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.37295

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 0.19335 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 29 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 6.9425 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 9.7377 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY Value: 4.8997

Unit of Measure: KG/D

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/02 Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2016/02 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02 Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 321.43 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 397.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 122.81 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 283.88

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 600.04 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 101.69 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 29

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE Component Type: Freauency: MONTHLY

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/02

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/03

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 30.141 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 3.275 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.15719

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.3275 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.041878 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.36925

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.21084
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 12.529
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 16.394 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 9.359
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 144.42 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 196.72

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Component Type: MINIMUM
Frequency: MONTHLY
Value: 91.641
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 150.97
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 326.84
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 77.992

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 30 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 4.3293

Unit of Measure: 4.329.

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 4.678
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 3.8996
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/09 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2016/09 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: C6H6 **BENZENE NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/01

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.043293 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.04678 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.038996 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.014612 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MISA MONTHLY REPORTING

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/01

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/01 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/01 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2016/01

Parameter Name: **BENZENE**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

C6H6

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2016/01 Sample Date: Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/01

BENZENE C6H6 Parameter Name: **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

AVERAGE Component Type: MONTHLY Frequency: Value: 238.66

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 267.1

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 189.67 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 20059.7

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 21904 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 0.014768 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.014458 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/01 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING WATER (OTCW)

2016/09

Sample Date: Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE** Frequency: MONTHLY

146120.8 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 1.9102 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.29873 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.10043 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.6928

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

0.27984 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

0.0050683 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

2016/09 Sample Date:

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09

PHENOLICS, UNFILTERED REACTIVE

Parameter Name: AS PHENOL

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING Component Type: **MAXIMUM** MONTHLY Frequency:

0.015347 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.20401 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.329

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 16.461 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 8.6853 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE Frequency: MONTHLY Value: 246.78 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 308.29 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 161.8 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 220.58
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 356.41 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 132.98

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 3.807
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 4.4423
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2016/05 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/06

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/06 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

> FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT** Component Type: **MAXIMUM** Frequency: MONTHLY Value: 5 109 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.15938 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.5109 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.03807 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVFRAGE Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY **Sample Date:** 2016/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2016/01

Sample Date: 2016/01
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Parameter Name: PHENOLICS
Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 254.82 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 296.19 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 207.57 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 147677

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 144581 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.10521

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.19333 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01 Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2016/01 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/01

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/01

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Value: 0.029153 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 29224 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

0.29536 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

0.28916 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY

Frequency:

Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: O

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

2016/01

Sample Date: **TOLUENE** C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02 **BENZENE** C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/02

BENZENE C6H6 Parameter Name: Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: **BENZENE C6H6**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2016/02

Sample Date: Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02 Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

0.018918 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY

0.032452 Value:

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

0.014297 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 144414.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

Value: 145458 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

142971 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

4 Value:

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: PHOSPHORUS,UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.15142 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.26287 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Unit of Weasure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.32848 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.41602 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 7.2171
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 11.736
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 1.3642 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06 **TOLUENE** Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/06

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

2016/06 Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/07 Parameter Name: **BENZENE**

C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: **BENZENE** C6H6 Component Type: MINIMUM MONTHLY Frequency:

0.26618 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

NUM. IN AVERAGE

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY

Value: 0.0092743

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.041861

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

NUM. IN AVERAGE MONTHLY Frequency:

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

0.014067 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.014296 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type:

MONTHLY

Order No: 20190530181

Value: 0.013967

Unit of Measure: KG/D

Frequency:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/07 Parameter Name: **BENZENE**

C6H6 NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/07 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2016/07 Sample Date: **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2016/07

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:** WATER (OTCW)

Sample Date: 2016/07

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY** Frequency:

140666.5 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

142958 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 139666 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.16471 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 0.28062 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

0.046498 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Order No: 20190530181

MONTHLY Freauency:

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/07

SULPHIDE. UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 17556

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE**

Frequency: MONTHLY

Value: 0.84183 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 1.2352 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.28062 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

0.0017786 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Freauency: MONTHLY

0.0071145 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/07

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.28879 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.029092 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 277.77
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 304.89 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 235.76
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 22673.2
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 28763 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 19821
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 30

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.32238 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.40053

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.26452
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 15.158
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: BENZENE C6H6

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 21.189
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 10.93

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 339.18 KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 517.4

Value: 517.4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 199.8 KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 331.09 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 801.61 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.020252 Unit of Measure: KG/D Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08
Parameter Name: FLOW

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 20128
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 25908 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.043294 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.013936 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 143941.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 153251 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

Value: 139362 Unit of Measure: M3/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2016/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency:

MONTHLY

Value: M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY**

Frequency:

0.14401 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.21786 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.02847

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.3744

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 0.73906 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

0.27873 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Order No: 20190530181

MONTHLY Freauency:

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2016/08

Sample Date: **TOLUENE** Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: **TOLUENE** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/08

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2016/08 Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: **BENZENE C6H6**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

0.0095799 Value:

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MAXIMUM

Component Type: Frequency: MONTHLY

Value: 0.026849 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

0 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE**

Frequency:

Value: 0.017972 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MONTHLY

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.028974 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 239.08

Unit of Measure:

MISA COMPLIANCE Regulation:

KG/D

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.013984 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name:

2016/09 C6H6 **BENZENE**

NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/09 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/09 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/06 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/06 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/06 Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency:

AVERAGE MONTHLY

NUM. IN AVERAGE

Value: 142587.5 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 149364

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 139844 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 23536.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 27231

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 20354

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 30 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

Frequency: MONTHLY Sample Date: 2016/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/06 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/03 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/03

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/03 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/03 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 Value: 0.29339 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.4252 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.22389 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 161.41 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 30 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23.14 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 37.962 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.4034

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Frequency: MONTHLY
Value: 0.23051
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.44034 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.03996
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 267.41
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 296.82

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2016/04 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/04 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/04 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/04

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 238.52 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23575.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 27115 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 20512 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 30 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 0.31069 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.41472 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.22585 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY **Sample Date:** 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Value: 30 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 11.446
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 15.909 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.2113 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 259.56

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 348.01 KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 168.61
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 257.31
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 372.84
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 131.17 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY 4.6025

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 4.9716 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Value: 4.1124 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 12.315 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 17.672 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.2432
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

1500

WATER (OTCW)

Sample Date: 2016/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 217.59

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 130233 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.19451 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.26929 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.11319 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:AVERAGEFrequency:MONTHLY

Value: 0.46092 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name:TOLUENEC7H8Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Paralli Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/05
Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.67823 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.26047 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0043443

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.011489

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.032668 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0.092291

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/06

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2016/06

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2016/06

Sample Date: PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM

Frequency: **MONTHLY**

Value: 0.013256 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 134047 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 136421 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

132556 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

5 Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.1023

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Freauency: **MONTHLY**

Value: 0.26997 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/06 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE. PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2016/06 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/06

Parameter Name: RESIDUE, PART LOSS ON IGNIT. NOT APPLICABLE

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2016/06 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

MONTHLY Frequency:

Value: 0.026618 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: MONTHLY

Frequency:

Value: 5 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.64691

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 181.97 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 348.46

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 140.29 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: 334.42 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 109.63 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 30

KG/D Unit of Measure:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 10.427
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 33.16 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.3698 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.21707

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.38262 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.043698
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.33873 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Sample Date:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2016/02

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/02

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Value: 0.49051 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.28594 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY

Frequency:

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE

Frequency: MONTHLY

Value: 0.0038696 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.0089532

Unit of Measure: KG/D
Regulation: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.018349 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.034691 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/03

BENZENE C6H6 Parameter Name: NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/03 Parameter Name: **BENZENE**

C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03 Parameter Name: FLOW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2016/03 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2016/03 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2016/03

Sample Date: Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03 Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03 Component Type: MINIMUM Frequency: MONTHLY

Value: 0.013915 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

5 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

142322 Value:

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

145404 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency:

Value: 139153

Unit of Measure: M3/D MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency:

0.16986 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

0.28217 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

0.027831 Value:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03
Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03
Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2016/03

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 1.346 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 2.2421 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.28217 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE

Frequency: MONTHLY

Value: 0.00449 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

<u>Site:</u> IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY

SARNIA ON

Company Code: 0000070102

Works ID:

Sector: PETROLEUM REFINERIES

Report Year: 2014

SIC: SIC Desc: SIC1:

SIC1: SIC1 Desc: SIC2: SIC2 Desc: SIC3: 000070102 Body of Water:

Terminal Stream: Minor Basin: Major Basin: Region: District:

Mailing Address: Corp Address: UTM Zone: UTM Easting: UTM Northing: UTM Precision:

erisinfo.com | Environmental Risk Information Services

Database:

SRDS

SIC3 Desc:

--Details--

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.1523

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.40888
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.58933 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.25423

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 28 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 12.357

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 15.623 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.2592
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 754.77
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.17252
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.21771
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.049326

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.046403
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.042134 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400
Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT 2014/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 1.7221

Value: 1.7221 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY 3.0257 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 360.68
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 424.76
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 296.08

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 27436

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/06 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/06 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 23860.1 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 28290 M3/D

Unit of Measure: MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 18866 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 30 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.30007

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.40034 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.079488 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 29 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE**

Frequency: MONTHLY Sample Date: 2014/06

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/06 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Value: 13.751 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 17.474 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.7674 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 368.37 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 452.54 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.054618 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.052972 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.044634 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: NUM. IN AVERAGE Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/12

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/12

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/12 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/12

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/12 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/12

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

MONTHLY Frequency:

Value: 5 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 4.3256 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 1.2054 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 5

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 188.66 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 256.37 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 107.36

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 137.83 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 234.46 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2014/12 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/12 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/12

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Param Reported as:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/11

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/11

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/11 Sample Date:

Component Type: MINIMUM Frequency: MONTHLY 64.644 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 7.6366 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 20.719 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 4.267

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 208.81

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 237.27 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

186.07 Value:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

requericy.

Value: 1.3715 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.043568

Unit of Measure: KG/D
Regulation: KG/D

egulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.8426 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.42941

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0061799 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Frequency: MONTHLY

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2014/07 Sample Date: **TOLUENE** Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/08 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: PHOSPHORUS.UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING Value: 0.02295 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 21.931 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 25.673

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 19.756 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: Value: 700.2

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 10.99 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 14.464 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: TOLUENE C7H8

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.58591

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.79368

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.24904 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Unit of Measure: KG/D

Value:

Unit of Weasure: NG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0040591

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0.013076

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM MONTHLY

Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/05

TOLUENE Parameter Name: C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/09 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2014/09

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:** WATER (OTCW)

Sample Date: 2014/09 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Regulation: MISA COMPLIANCE

Component Type:

NUM. IN AVERAGE Frequency:

MONTHLY

Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM

MONTHLY Frequency:

0.011798 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 124419.8

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 130865 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 117981 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.069471 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM**

MONTHLY Freauency:

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2014/01

Sample Date: 2014/01
Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Value: 0.14888 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.026031

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.053913 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.65652

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 1.2091 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.24469 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01 Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name:TOLUENEC7H8Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:2014/02Parameter Name:BENZENEC6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.017644 Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.034857 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.011845

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 119591.5

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM

Component Type:

Frequency: **MONTHLY**

Value: 121182 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 322.57 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 350.71 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 682.96

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 203.75

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 30 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 35.497

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 63.763 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04
Parameter Name: TOLUENE

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Frequency: MONTHLY Value: 4.6082
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.16824 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.23041

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.053136
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0023592

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.0063018 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date: 2014/04

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/05

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/05 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2014/05

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/05 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

0.015282 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.024343 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0.012155 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 124213.8 M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

129009 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauency: MONTHLY

Value: 121546 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency:

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/07

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/09

PHOSPHORUS.UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/04 Component Type: **AVERAGE** MONTHLY Frequency:

0.10879 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.23216 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 892.13 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 0.46868 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.18885 Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 12.641 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 14.816

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 10.275 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE Component Type: **MONTHLY** Frequency: Value: 552.86

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/07 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) 2014/07

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE** Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 983.82

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 314.75 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 131129

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 M3/D Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.1287 Value:

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM**

Frequency: MONTHLY

Value: 0.17177

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 11.458 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 38.366

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/04

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Component Type: MINIMUM MONTHLY Frequency: Value: 4.2248

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.20129

Unit of Measure:

MISA COMPLIANCE Regulation:

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY 0.27404 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.053472

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** 1.9804 Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6.0918 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Frequency: MONTHLY
Value: 332.76
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 293.82 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 265.43

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 21121

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 27800 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18008 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.3202
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.43587

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.17006
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.017961 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.082739 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.15342 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY

Value: 0.024237 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Component Type: AVERAGE

Frequency: MONTHLY

Value: 0.23918 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.24237 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.23691 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: NONTHLY

requericy.

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0020256

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0.72643 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 1.2213 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.22792 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date: 2014/03

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/03

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: BENZENE C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.0045148

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.0079544 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.015049 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

0.01155 Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Freauency: 0.011793

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

0.025507 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/04

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/10 **TOLUENE** Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/11

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: **BENZENE C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:** WATER (OTCW)

2014/02 Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: **BENZENE** C6H6 Component Type: MINIMUM Frequency: MONTHLY

Value: 0.012075 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure:

KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.012974

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.013279 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

118454 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.012798 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Order No: 20190530181

MONTHLY Frequency:

Value: KG/D Unit of Measure:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/11 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2014/11

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/11

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2014/11

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 129741.5 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM MONTHLY** Frequency:

132788 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

127982 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

0.04745 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.095061 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.025597 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM**

MONTHLY Freauency:

WATER (OTCW)

Sample Date: 2014/08 Parameter Name: **BENZENE C6H6**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2014/08

Sample Date: Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08 Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/01

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT** Sample Date: 2014/01

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING Value: 0.033171 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

0.012602 Value:

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY

Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

129035.3 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 293.41

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/01 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/01 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 349.37 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 233.86 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 5 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 21778.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 26276 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 2.3434 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18212

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.33712 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.46915 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.14662
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 16.083
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 22.381 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 134661

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 126023 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.12675 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.18731 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: PHOSPHORUS.UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 30
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type:AVERAGEFrequency:MONTHLYValue:22517.2

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 26004
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 18887
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.11335
Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.16291
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.077443

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Value: 30
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 11.331 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 17.731
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/11

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/11 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2014/11 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) 2014/11

Sample Date: **TOLUENE** Parameter Name:

C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM Frequency: MONTHLY Value: 5.0398 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 301.77 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 381.08 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 1.0961

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

2.5618 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.25597 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/11

TOLUENE C7H8 Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/11

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/11 **TOLUENE** C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/12

BENZENE C6H6 Parameter Name: Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/12

Parameter Name: **BENZENE C6H6** Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

Parameter Name: BFN7FNF C6H6 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12 Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12 Component Type: **MAXIMUM** Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

0 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

0.012886 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

0.013122 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.012728 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

128862.8 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

131220 Value:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/03

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/08 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400

Control Point ID:

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 125285 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 598.2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 1309.2

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 335.34

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 20.049

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 36.733 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 4.8234

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 434.17 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 540.14
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 945.57 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 266.57

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 39.332 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 64.713
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 4.2788
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.25027
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Param Reported as:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.42788 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.043142
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 8.4161 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY 32.237 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.024309 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: NONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/12 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/04 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Component Type: MINIMUM Frequency: MONTHLY

Value: 127277 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.054986

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.086165 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 266.39 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 24850.3

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 28290 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 18471 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 30

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

Frequency: MONTHLY **Sample Date:** 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Value: 0.44314 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.61135
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.27771
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 13.488

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 10.675

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 19.372 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 3.5625
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 547.85
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/04

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/01 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/01 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 686.81 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 367.56 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 319.46 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 510.3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 890.5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 292.52

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 31

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/05 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05 Parameter Name: **FLOW**

Param Reported as:

NOT APPLICABLE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.387 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 30.519 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 4.0352 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency: Value: 312.53

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 344.9

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 384.01 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY Value: 26343.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/05 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

RESIDUE, PARTICULATE Parameter Name:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 29013 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 23775

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.37379

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.46567 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 0.27665 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 14.77 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 446.35

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09 Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** 612.27 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 333.72 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 457.5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 795.56

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.053768 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 5.4618 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.2972 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Freauency: MONTHLY Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 923.62
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 265.95 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 466.33 KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 981.29
Unit of Measure: KG/D

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 196.12 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 30
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 24.496

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 38.75 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Value: 4.4962 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.34052

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.91176

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.044962
Unit of Macaures KG/D

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/10 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVFRAGE** Frequency: MONTHLY Value: 254.99 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 271.04 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** 5.3768 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.2959 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY 3.5483 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/12

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

Parameter Name: **TOLUENE** C7H8 Component Type: Frequency:

0.025999 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

NUM. IN AVERAGE

MINIMUM

MONTHLY

Frequency: MONTHLY

Value:

KG/D Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE

Component Type: Frequency:

MONTHLY

Value: 0.66936 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM**

Frequency: MONTHLY

Value: 1.2999 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

MINIMUM Frequency: MONTHLY

Value: 0.2546 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency:

NUM. IN AVERAGE

MONTHLY

5

Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type:

MINIMUM Frequency: MONTHLY

Value:

0.24149 KG/D

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: Frequency:

AVERAGE MONTHLY

Value:

0.013857

Unit of Measure:

KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

MAXIMUM MONTHLY

Order No: 20190530181

Value:

0.034236 KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/12

TOLUENE Parameter Name: C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/03 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/03

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/09 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/09 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: 613.66 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 700.22 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauency: MONTHLY Value: 482.34 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 330.69 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 359.7 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 301.76

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY

Sample Date: 2014/09 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/02 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 Value: 21752.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 29736 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 64.074 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 509.07

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 1261.3 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 286.95 Unit of Measure:

KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 95.361 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.2224 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/03

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/03

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Frequency: **MONTHLY** Value: 0.1829 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.4577 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.042224 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.2686 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 1.0744 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1399.2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

0.012596 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.013377 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type:

MONTHLY Frequency:

Sample Date: 2014/06

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/11

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE** Value: 0.012236 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY

Value: 125957.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 16.196 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 19.896

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 8.756 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 220.43 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 382.26 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.15712
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.44224

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.03767
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.010794

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.012234

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.00671 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 107935.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM Frequency: MONTHLY

Value: 122341 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 67100 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.072237 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.08876 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 20.867
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.23397 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.46868
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/07

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/07

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM Frequency: MONTHLY Value: 0.04316 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.2857 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3.0032 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.25211 Value:

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.72621

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

1.503 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/08

TOLUENE C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/08 Parameter Name: **TOLUENE**

C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/08 **TOLUENE** C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/08

TOLUENE C7H8 Parameter Name: Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: **BENZENE C6H6**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: BFN7FNF C6H6 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04 Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.008288 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

0.019017 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency:

0.012442 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.013087 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

129028 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

120749 Value:

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.090383 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.16801 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.024149

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.4793 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.84145 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 117932 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.011396 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Sample Date:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/03

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 115495.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 113962 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.059505 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.14719 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.022792 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.28346 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2014/03 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/12

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

2014/07 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/07 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/07

Parameter Name: PHOSPHORUS.UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/07

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/07 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Component Type:

MONTHLY Frequency:

0.44135 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

Component Type:

NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 31

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 14.533

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Freauency: MONTHLY Value: 21.325

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 10.356

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 472.59

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 660.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

MONTHLY Frequency:

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/10
Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Value: 345.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 416.54
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY 713.69
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 237.71 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 42.768 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 67.959

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2014/03 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) 2014/06

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06 Parameter Name: FLOW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/06 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

> WATER (OTCW) 2014/06

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06 Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM MONTHLY** Frequency:

133770 Value:

Unit of Measure: M3/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM

Frequency: MONTHLY

122364 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

0.057391 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.10434 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency:

0.024472 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY

1.4294 Value:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06 **TOLUENE** Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/06

Parameter Name: **TOLUENE**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY**

2.0664 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.51384

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.0013416

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

0.0053662 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Freauencv: **MONTHLY**

Value: 0.013431

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) 2014/07

Sample Date:

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/07

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/07

BENZENE Parameter Name: **C6H6**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/07 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/07 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/10 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/10 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date: 2014/10

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/10 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Frequency: MONTHLY

0.013715 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0.013113 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

134314.6 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 137153 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 23878

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 186.38 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 20968.2 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY Sample Date: 2014/10
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Value: 17800 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.1949
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.43186

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.088337 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 12.572

Value: 12.572 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 18.738 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 481.82

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 106.76 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/11

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

MONTHLY Frequency:

Value: 30 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 10.769 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 29.104

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.378 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.23596 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

0.0047497 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.013768 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type:

MONTHLY Frequency:

Sample Date: 2014/09

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/09

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/10

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/10

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/10

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/10

BENZENE C6H6 Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2014/10

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/10 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY

Value: 0.013144 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.013989 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency:

0.01262 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

131444.6 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Freauencv:

Value: 139885 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 126198 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/10

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2014/10

Parameter Name: SULPHIDE, UNFILTERED REACTIVE Component Type:

MONTHLY Frequency:

Value: 5

Unit of Measure: M3/D Regulation:

MISA COMPLIANCE

Component Type: Frequency:

MINIMUM MONTHLY

Value:

0.059463 KG/D

Unit of Measure: Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type: Frequency:

AVERAGE MONTHLY

Value:

0.058643

Unit of Measure:

KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

MAXIMUM MONTHLY

0.12205

Value: Unit of Measure:

KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

MINIMUM MONTHLY

Value:

0.02524 KG/D

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type:

Frequency:

NUM. IN AVERAGE

MONTHLY 5

Value:

Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type:

AVERAGE MONTHLY

Frequency:

Value:

0.46542 KG/D

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: Frequency:

MAXIMUM MONTHLY

Value:

0.82347 KG/D

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type:

Frequency:

MINIMUM MONTHLY

Order No: 20190530181

Value:

0.26526

Unit of Measure:

KG/D

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/10

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2014/02

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2014/02 Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2014/10

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/03 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/03

Parameter Name: CARBON, DISSOLVED ORGANIC Regulation: MISA COMPLIANCE

Component Type:

Frequency: MONTHLY

NUM. IN AVERAGE

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY

Frequency:

Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

MONTHLY

Component Type: Frequency:

0.0081022 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type:

Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MONTHLY

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 297.78

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 356.93 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type: MONTHLY Frequency: Value: 235.95 KG/D

Unit of Measure:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/03 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/03 Sample Date: Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date: **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01 Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 22870.9 M3/D

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 27372 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 13616 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.35826 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.48722 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.18506 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value:

0.26829

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/01 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

> FILTER.REAC AS NITROGEN

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name: 2014/02 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 0.44224

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.040352 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 2.3476 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4.3555 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 453.81 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 579.33 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 300.89 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: RESIDUE, PARTICULATE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 347.5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 268.52
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 22415.6
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 6.6411

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 378.08

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 482.02 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 243.56 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 5

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/10

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/10 Sample Date: SOLVENT EXTRACTABLES

Parameter Name: NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/10

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02 Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 328.55 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 484.01 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 200.7 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 44.412

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 57.842 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 26.78 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 17371 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Freauency: MONTHLY

Value: 28 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/11 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/11 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/06 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/10 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC **AS NITROGEN**

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** 0.36001 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.5018 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.2189 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 27.915

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 107.36 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 330.78

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/12 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/12 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/12 Sample Date: **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 228.25

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 291.94 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 132.67 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 20396.4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 23690 M3/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 16730 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Freauencv: 31 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.28895

Order No: 20190530181

Unit of Measure: KG/D Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.68992
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.074638
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 8.434 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 19.107

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.78223
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 18366
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.41706
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/08 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2014/08 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2014/08 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 336.83 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 402.43 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 295.24 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 22255 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: 30032 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 16443 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.36542

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.45331 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Sample Date: 2014/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING Value: 0.28478 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 297.01 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 317.97 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 283.1 Unit of Measure: KG/D

Body of Water: Terminal Stream:

Minor Basin:

MISA COMPLIANCE Regulation:

Database:

Order No: 20190530181

SRDS

IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY Site: SARNIA ON

Company Code:

Works ID:

Sector:

Report Year: SIC: SIC Desc: SIC1:

SIC1 Desc: SIC2: SIC2 Desc: SIC3:

0000070102

PETROLEUM REFINERIES

2015

Major Basin: Region: District: Mailing Address: Corp Address: UTM Zone: UTM Easting: **UTM Northing:** SIC3 Desc: **UTM Precision:**

--Details--

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/05 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: 31 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 9.5159 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM **MONTHLY** Frequency: Value: 13.716 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Sample Date: 2015/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/05

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/05 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

TOLUENE C7H8 Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/11

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Value: 6.3413 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 313.07

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 355.21

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 0.05967 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: 0.11815 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.014899

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

MONTHLY Frequency:

Sample Date: 2015/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2015/11

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Parameter Name: PHENOLICS
Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name:PHENOLICS, UNFILTERED REACTIVEParam Reported as:AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Value: 148549 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 150564 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 146096 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0.19588 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.25204 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.090916 Unit of Measure: KG/D

Regulation: KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 1.4453 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: **TOLUENE** C7H8 Param Reported as:

NOT APPLICABLE Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/11

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: **BENZENE** C6H6 Component Type: Frequency:

Value: 2.5506 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: Frequency:

MINIMUM MONTHLY

MAXIMUM

MONTHLY

Value: Unit of Measure: 0.85305 KG/D

Regulation:

MISA COMPLIANCE

Component Type:

NUM. IN AVERAGE

AVERAGE

MAXIMUM

MINIMUM

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

MONTHLY Frequency:

Value: 0.014863

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency: MONTHLY

Value: 0.019953 Unit of Measure: KG/D

Regulation:

Component Type: Frequency:

MONTHLY

0.0049989 Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

AVERAGE MONTHLY

Value:

0.014756

Unit of Measure:

KG/D

Regulation:

MISA COMPLIANCE

Component Type:

MAXIMUM MONTHLY

Value:

Frequency:

0.014912

Order No: 20190530181

Unit of Measure:

KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: **BENZENE C6H6** NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2015/12

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/09 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/09 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/09

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE** Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.01445 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE MONTHLY

Frequency:

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

147563.6 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY

Value: 149123

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 339.24 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 415.72

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 255.67 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

132864.4 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

2015/04 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2015/04

FLOW Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/04 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04

PHENOLICS, UNFILTERED REACTIVE

Parameter Name: Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04

Parameter Name: PHENOLICS. UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Component Type: **MAXIMUM MONTHLY** Frequency:

134657 Value:

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

128778 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY

Frequency:

5 Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

0.078223 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

0.19889 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

0.026677 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY

Frequency:

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 1.2209 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY

Sample Date: 2015/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/04

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04

TOLUENE Parameter Name: C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04

TOLUENE C7H8 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04 Parameter Name: **TOLUENE**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Value: 1.8255 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.25756 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.018329 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

0.038596 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.010125 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

5 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Freauencv: MONTHLY

Value: 0.012609 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.013688 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/05 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:** WATER (OTCW)

2015/05

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE Component Type: MINIMUM Frequency: MONTHLY

Value: 0.0097306 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 126086.3

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 136884 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 97306 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.1329

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.21383 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: MONTHLY Frequency:

Value: 0.027376 Unit of Measure: KG/D

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/09 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2015/09 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/09

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09 SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/09

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/09

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09 Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 307.24 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 550.7 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 191.73 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 40.524

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 66.774 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 5.2136 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.35541 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MAXIMUM Component Type: Freauency: **MONTHLY** Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.039334

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 **Unit of Measure:** KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 245.01
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 303.28 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 188.52

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY 20173.3

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 25532 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 14470
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.35277 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 376.7

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 245.28
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY Value: 254.81

Unit of Measure: KG/D

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 168.87
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 43.762
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 94.167 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 19.467

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.29014
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.40942
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.19216
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 267.71

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 286.79
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 248.43

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 23066.6

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/06 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/06 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW) Sample Date: 2015/12

Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2015/12 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500 Component Type: MAXIMUM MONTHLY Frequency: Value: 29273

Unit of Measure: M3/D MISA COMPLIANCE

Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 18571 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 30 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.3561 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.48395

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.26701 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 144495 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

0.18195 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2015/12 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/12

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2015/12 Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/12

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE** Frequency: MONTHLY

0 29824 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0.029745 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

0.61723 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 1.1096 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.28899 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

5 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

n Value: Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 273.17
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 312.81

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 236.42
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 21887.4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/01 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/12 Parameter Name: **TOLUENE**

C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/12 Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/10 Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 24631 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 19203 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 31 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.4519 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.27493

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 31

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 12.466 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type: MONTHLY Frequency: Value: 0.2715

Unit of Measure: KG/D Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 14.238

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 1.1362 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 2.7376 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.19462 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0004803 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.0019212

Parameter Name: TOLUENE C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/05

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/05

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06 **BENZENE** Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: BENZENE **C6H6**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

NUM. IN AVERAGE Frequency:

MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.010754

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.015247 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

0.0091041 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 107535.3 M3/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Freauencv: MONTHLY

Value: 152468 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING WATER (OTCW)

2015/06

Sample Date: Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

2015/06 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

91041 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 4 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 0.21744 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.30494 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: 0.15036 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.38148 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

0.97056 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.33646 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/06

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

2 (12 (12) 4400

Control Point ID: 1400

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.42543

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.18209 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE

Frequency: MONTHLY

Value: 0.0038532 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0.010322 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 7.196

Regulation: MISA COMPLIANCE

KG/D

Component Type: MINIMUM
Frequency: MONTHLY
Value: 229.87
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/10 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/10

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/10

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/10 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/10 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 262.37 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 467.87 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 137.47 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 32.301 Unit of Measure:

Regulation: MISA COMPLIANCE

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 76.765 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 3.8634 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.30973

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.61908 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Param Reported as: AS NITROGEN
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Component Type: MINIMUM Frequency: MONTHLY Value: 0.19367

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 263.36 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 15.354 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 10.265 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date: 2015/10

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 307.45
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 378.98 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 10.811

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 2.1649
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 269.75

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 382.38 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 218.84
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Commonant Times

Component Type: AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/06 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/06 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/06

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/06

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/06 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/06 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 252.61 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 483.36 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 134.9 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 46.381 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 108.17 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 5.4626 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.17929 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.35297 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/07

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: AMMONIUM+AMMONIA. TOTAL

> FILTER.REAC AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Param Reported as:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/07 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Component Type: MINIMUM Frequency: MONTHLY Value: 0.04507

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 17.38

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 77.146 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 292.63 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM MONTHLY** Frequency: 351.58 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 220.42 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Frequency: MONTHLY

2015/01 Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/01 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/01 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/01 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/01 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

19.951 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 7.7427 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 293.24

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 401.49 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 206.4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 271.8 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 476.58

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 148.91 Unit of Measure: KG/D

Component Type:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 33.379
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 49.262 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 3.9078

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

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Component Type: AVERAGE Frequency: MONTHLY Value: 0.17128 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.24631
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.04487
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

Param Reported as: FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 243.95 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 254.81
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 230.41

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 321.45 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:MINIMUMFrequency:MONTHLYValue:228.57

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY

Sample Date: 2015/11 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/06 **TOLUENE** Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/07 Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Value: 20674.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 23418 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 20600.1

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency:

0 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.042813 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.14839 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.009635 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

MONTHLY Frequency:

Sample Date: 2015/07

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/07 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2015/07

Parameter Name: **FLOW** NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 124158.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 144604 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 96350 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 5

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.19534 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

0.33898 Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauencv: MONTHLY 0.095579

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency:

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/07

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2015/07

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/07

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/07 Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE** Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: **BENZENE** C6H6 Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.44416

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.801 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.19308

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.048413 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency:

0.19518 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.031577

Unit of Measure: KG/D

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.067739 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.014815 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 148120

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 22149.3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 26068 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 13478
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.34494 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.46836

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.23117
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

togulation.

Component Type: AVERAGE Frequency: MONTHLY Value: 13.202 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 15.677
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 10.715

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 332.55
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 585.59
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/11

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/11 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/11 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT. Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/11

RESIDUE.PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/11

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/11 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/11

SOLVENT EXTRACTABLES Parameter Name:

MINIMUM Component Type: Frequency: MONTHLY Value: 199.3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 283.65 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 512.34 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 161.85 KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value:

30 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 12.346

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 28.571 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.1806 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 3 KG/D Unit of Measure:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/11 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/07

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/07

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 0.37446 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.87863 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 17857 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.32404 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.44622

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.186 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 9.3787 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 11.209 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Freauency:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 340.35 KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 452.72 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 213.07 KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 292.09

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 433.46
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 157.69
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date: 2015/07

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Component Type

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 49.661
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 89.133 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 25.489
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.22911

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.4818 KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.048162
Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 24094 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: PHOSPHORUS.UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/02 Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 18230 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 28

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.3807 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.67961 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 0.23002 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 28 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 6.1544 Unit of Measure:

Regulation: MISA COMPLIANCE

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 8.2196 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 2.9289 KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE Frequency: MONTHLY Value: 366.56 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 399.28

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 317.15 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 330.91
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 516.96 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 207.26

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 28

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 10.267
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 28.934 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2015/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/02

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08 Parameter Name: FI OW

Param Reported as:

NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Component Type: MINIMUM Frequency: MONTHLY 3.9052 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.11975

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.20594 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.039052

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 4

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVFRAGE Component Type: Frequency: MONTHLY Value: 4.4656

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 150364

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

O Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY WATER (OTCW)

Sample Date: 2015/09
Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.026626

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.0609 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.015114 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 144727 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.035714
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

int of weasure.

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

Param Reported as: FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Sample Date:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Parameter Name. FILINOLICS, UNFILTERED REAC

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) 2015/08

Sample Date: 2015/08
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.23359

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

wich com Lianor

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0.29848 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.14815

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.51184 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 1.1631 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

2015/08 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/08

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Component Type: MINIMUM

MONTHLY Frequency:

0.28945 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type: **AVERAGE** MONTHLY Frequency:

0.023467 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

0.062286 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

4 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

0.018729 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.035387 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM MONTHI Y

Frequency:

Sample Date: 2015/09

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2015/09

Parameter Name: **FLOW** NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/09 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0.014343 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Frequency: MONTHLY

Value: 146946.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 152150 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 143430 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

0.23575 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Freauencv:

Value: 0.46226 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0.029225 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

> FILTER.REAC AS NITROGEN

Param Reported as: MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/08

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Param Reported as:

Control Point Name: **PLANT - PROCESS EFFLUENT**

2015/12 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 213.89 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 236.84 Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 186.14 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

AVERAGE Component Type:

Frequency: MONTHLY Value: 20479.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 25431 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

MONTHLY Frequency:

Sample Date: 2015/10

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/10 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2015/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

152151.3 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 152806 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 151137 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.2758 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

0.38432 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauencv: MONTHLY

0.11099 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/10

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date: 2015/10

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/10

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.63422 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 1.6248 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.30227

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.0070843 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency:

0.018066 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.018015 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 36.784

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/08

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/12 Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/12 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/12

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/12 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/12

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 72.056 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 3.8814

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 162.21 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 25.605

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 44.852 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.4524

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.26218 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.44852

Unit of Measure: KG/D Param Reported as: AS SULPHIDE Regulation: MISA COMPLIANCE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:** Frequency:

WATER (OTCW) Sample Date: 2015/01

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/01 Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/01 Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/02 Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2015/02

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:** WATER (OTCW)

Sample Date: 2015/02

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

2015/02 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Component Type:

MAXIMUM MONTHLY

Value: 0.0070238 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHI Y Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE

Component Type: Frequency: MONTHLY

Value: 0.012546 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.012991 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.012203 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MONTHLY

Order No: 20190530181

Component Type: NUM. IN AVERAGE

Frequency:

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

125462 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM**

MONTHLY Frequency:

WATER (OTCW)

Sample Date: 2015/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/02 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/12 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/12 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/12

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/12 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Value: 129911 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: 122032 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

0.09659 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 17844 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency: Value: 0.27362

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.38147 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.18277 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 31 Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 12.545
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 14.999
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 8.0734
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 410.23

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 493.37 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 317.73
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 385.55
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 839.22

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: 4

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 283.81 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 346.34

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 242.59 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 21140.3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 25822 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 13197

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 0.36581
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.58827 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.24414
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 12.896 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 20.582 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.2261
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 383.45 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 743.81 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/08

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/08 Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/08

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/08

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Param Reported as:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Component Type: MINIMUM Frequency: MONTHLY Value: 234.91 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 340.68 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 685.7 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 196.79 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.15584 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.025982 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

MONTHLY Frequency:

Sample Date: 2015/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name:TOLUENEC7H8Param Reported as:NOT APPLICABLE

Paradi Reported as. NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/02

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.48492 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM

Frequency: MONTHLY

Value: 0.82914 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.25148

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0023027

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.0057172 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: NG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: NUM. IN AVERAGE MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04

C6H6 Parameter Name: **BENZENE**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/04

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04

BENZENE C6H6 Parameter Name: **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/04

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/08 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/08 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Component Type: **AVERAGE** Frequency: MONTHLY

0.036565 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.1096 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.012878

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.16664

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.23244 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.044744 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

Frequency: MONTHLY Sample Date: 2015/09

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC AS NITROGEN

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/09

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/09 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/09

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

2015/09 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/09 Sample Date: Parameter Name: **FLOW**

5.0397 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 8.234 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value. 5

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 254.87 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 322.99 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 214.08 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE

Component Type: Frequency: **MONTHLY**

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 20461.7 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 26068

Unit of Measure: M3/D Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 16148
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 30

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.42339

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.52327 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.33386

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 14.553 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 17.447 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 6.6393
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 5

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC
Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 22.328 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 269.77

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 301.3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 219.7
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 21412.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 24867 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Component Type: MINIMUM Frequency: MONTHLY Value: 18157 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 30 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.38019
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.43542 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.30522

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 10.189

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 15.823 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 5.1727
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/04

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

2015/04 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/04 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/04

RESIDUE.PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/04 Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/04

SOLVENT EXTRACTABLES Parameter Name:

AVERAGE Component Type: Frequency: MONTHLY Value: 503.07 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 700.39

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 268.72 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 431.37

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 665.8 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 225.46

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 30

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 31.001 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 77.56

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/09

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/09

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/09

TOLUENE Parameter Name: C7H8 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/12 Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: 2015/01 Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.37458 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM MONTHLY** Frequency:

0.70774 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.28686 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 0.0094833

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.040142

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

5 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

0.012538 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MAXIMUM Component Type: MONTHLY Frequency:

0.012739 Value:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 150

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date: 2015/01

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Parameter Name: PHENOLICS
Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM

Frequency: MONTHLY

Value: 0.012292 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 125377.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 127387 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 122923 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

requestoy:

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.107

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0.35253 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: 2015/01

Parameter Name: TOLUENE C7H

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY

Value: 0.024585 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.75407

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 1.2699 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.40111 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0.001756 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 4.3106
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/04 Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

2015/05 Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

2015/05 Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Param Reported as:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/05

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.34247 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.65028 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.18157 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 4

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 229.2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM **Sample Date:** 2015/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Value: 272.87 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 159.63 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 19038.5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 24788 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 16907
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.33238 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.42187

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.24681
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

IMPERIAL OIL CHEMICALS DIVISION Site: Database: **SRDS** SARNIA ON

Company Code: 0000070201

Works ID:

ORGANIC CHEMICAL MANUFACTURING Sector:

Report Year: 2013

SIC.

SIC Desc: SIC1: SIC1 Desc: SIC2: SIC2 Desc: SIC3:

Body of Water: Terminal Stream:

Minor Basin: Major Basin: Region: District:

Mailing Address: Corp Address: UTM Zone: UTM Easting: **UTM Northing: UTM Precision:**

Unit of Measure:

--Details--

SIC3 Desc:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

FI OW

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT Sample Date:

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

TOLUENE C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

MAXIMUM Component Type: MONTHLY Freauency: Value: 5.1345

Regulation: MISA COMPLIANCE

KG/D

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3073.9

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0031925 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0002566

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: O KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 5

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: Parameter Name:

BENZENE C6H6

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: Sample Date:

PLANT - MERGED EFFLUENT

Parameter Name:

TOLUENE C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: FLOW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: CARBON, DISSOLVED ORGANIC

Parameter Name: Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: Parameter Name:

TOLUENE C7H8 **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.0003079 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2557.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1485

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2344.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 8.6993

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 8888 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

BENZENE

0500

0500

0800

0800

TOLUENE

TOLUENE

FLOW

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

C7H8

C7H8

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

C6H6

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 **Control Point Name:** PLANT - MERGED EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: FI OW

Param Reported as:

NOT APPLICABLE Result Structure: MISA MONTHLY REPORTING Component Type:

Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

MONTHLY

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.339

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

AVERAGE Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency: Value: Unit of Measure:

Regulation:

Component Type:

Value: Unit of Measure:

Frequency:

Regulation:

MAXIMUM MONTHLY

MONTHLY

67.268

KG/D

132.99 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MINIMUM **MONTHLY**

KG/D

MISA COMPLIANCE

AVERAGE MONTHLY

0 KG/D

MISA COMPLIANCE

AVERAGE MONTHLY 2861.3 M3/D

MISA COMPLIANCE

AVERAGE MONTHLY 0.54244 KG/D

MISA COMPLIANCE

MINIMUM MONTHLY 2004 M3/D

MISA COMPLIANCE

0800 **Control Point Name:**

Sample Date:

Parameter Name:

SOLVENT EXTRACTABLES NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

C6H6

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

NOT APPLICABLE

NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

NOT APPLICABLE

Result Structure:

FLOW

AS CARBON

NOT APPLICABLE

AS CARBON

BENZENE

AS CARBON

NOT APPLICABLE

FI OW

MISA MONTHLY REPORTING

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

വരവ **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

0800

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

PLANT - MERGED EFFLUENT

FI OW NOT APPLICABLE Param Reported as:

PLANT - MERGED EFFLUENT

Frequency: Value:

Regulation:

Unit of Measure:

Component Type:

MAXIMUM MONTHLY 0.7378 KG/D

MONTHLY

MISA COMPLIANCE

5

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.54576

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

NUM. IN AVERAGE Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 8382 Unit of Measure: M3/D MISA COMPLIANCE

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MONTHLY 26.691 KG/D

MAXIMUM

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 9140 Unit of Measure: M3/D

Regulation:

Component Type:

MINIMUM MONTHLY

MISA COMPLIANCE

Value: 3.7004 Unit of Measure: KG/D

Regulation:

Freauency:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

Frequency:

Value:

Component Type:

AVERAGE MONTHLY 10.366

Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

VINYL CHLORIDE C2H3CL

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

C7H8

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

0500

0800

0500

FI OW

TOLUENE

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

FLOW

0500

AS CARBON

AS CARBON

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure: **Control Point ID:**

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

0500 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

0800 PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

Component Type: Frequency: Value: Unit of Measure:

Regulation:

AVERAGE MONTHLY 0.00008432 KG/D

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE Component Type: Frequency:

Value:

Unit of Measure: Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 2.7533 KG/D

Unit of Measure:

NUM. IN AVERAGE MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE **MONTHLY**

31

MISA COMPLIANCE

AVERAGE MONTHLY

10.093 KG/D

MISA COMPLIANCE

AVERAGE MONTHLY 12.156

KG/D MISA COMPLIANCE

MINIMUM MONTHLY

KG/D

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

MONTHLY 30

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 4.4695 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0011837

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004278 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 37.923 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0004569 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.45365 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0002111 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Parameter Name: TOLUENE C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

C7H8

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPLICABLE

C7H8

PHENOLICS, UNFILTERED REACTIVE

NOT APPLICABLE

NOT APPLICABLE

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

0800

TOLUENE

AS PHENOL

FLOW

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE NOT APPLICABLE**

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Unit of Measure: Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.0001606 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

KG/D

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Order No: 20190530181

MONTHLY

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.5241 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.0078419 Value:

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 8.5128

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 15.629 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

NOT APPLICABLE

AS CARBON

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

RESIDUE, PARTICULATE

C6H6

PHENOLICS, UNFILTERED REACTIVE

NOT APPLICABLE

NOT APPLICABLE

0800

AS PHENOL

BENZENE

0800

NOT APPLICABLE

NOT APPLICABLE

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0800

AS PHENOL

Value: Unit of Measure:

Regulation:

0.00029818 KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.5649 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 11.614 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

MINIMUM MONTHLY 8.296

MONTHLY

KG/D

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 0.0027999 Value: Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00028245 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY 2.5704 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

Component Type:

AVERAGE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Sample Date:

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.00010924 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 0.00019278 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 2.4528

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0003164 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2306.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 18.672 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 1474 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

RESIDUE, PARTICULATE NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

C6H6

PLANT - MERGED EFFLUENT

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: 17.493 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0003069

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY 0.00000105 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 1047

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY O

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

4

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.7158 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

0500 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: Result Structure:

NOT APPLICABLE

MISA MONTHLY REPORTING 0500

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

RESIDUE. PARTICULATE

RESIDUE, PARTICULATE

NOT APPLICABLE

PLANT - PROCESS EFFLUENT

NOT APPLICABLE

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Control Point ID:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

FLOW Param Reported as:

Result Structure:

NOT APPLICABLE

AS PHENOL

MISA MONTHLY REPORTING 0800

Control Point ID:

Control Point Name:

Sample Date: Parameter Name: BENZENE C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name:

Sample Date: **SOLVENT EXTRACTABLES**

Parameter Name:

NOT APPLICABLE

Param Reported as:

Result Structure:

Control Point ID: 0800 **Control Point Name:** PLANT - MERGED EFFLUENT

Sample Date:

FI OW Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

PLANT - PROCESS EFFLUENT

RESIDUE. PARTICULATE

NOT APPLICABLE

Component Type: **MAXIMUM** MONTHLY Frequency: 0.0046608 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.8575

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 5.4653 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 3079

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.00021284 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauency: MONTHLY Value: 0.4008

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 2712.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** Param Reported as: **NOT APPLICABLE**

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

C6H6

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES **NOT APPLICABLE**

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES **NOT APPLICABLE**

MISA MONTHLY REPORTING

0800

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

AS PHENOL MISA MONTHLY REPORTING

0800 PLANT - MERGED EFFLUENT

BENZENE C6H6

NOT APPLICABLE

MISA MONTHLY REPORTING

0800 PLANT - MERGED EFFLUENT

BENZENE C6H6 NOT APPLICABLE

0800

0500

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

BENZENE C6H6 **NOT APPLICABLE**

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL **NOT APPLICABLE**

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

0500 **PLANT - PROCESS EFFLUENT**

VINYL CHLORIDE C2H3CL

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004939 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MISA COMPLIANCE

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 3.3627 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00057225 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** Value: 0.00028613

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0001876

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

30

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.44265 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0012165 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

RESIDUE, PARTICULATE **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT Sample Date:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 37.276 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1434 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0003896 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0000786 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.3164

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.7665 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0031862 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Freauency: MONTHLY Value:

0.0001533

Parameter Name: BENZENE **C6H6 NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 0.001948

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.797 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 5453 Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 4

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 5.9166 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.6138

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.3018 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.9138 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** MONTHLY Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

0800 Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name: Param Reported as:

AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - MERGED EFFLUENT Sample Date:

Parameter Name: Param Reported as:

AS CARBON Result Structure: MISA MONTHLY REPORTING

CARBON, DISSOLVED ORGANIC

Control Point ID:

Control Point Name:

0800 PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: TOLUENE C7H8 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500 Value: 0.00027122 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.0007378 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHI Y Value: 0.0003212 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 10.698 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY 0.00005278 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.4568 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00027288 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY 0.0003813 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.261 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

FI OW Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY Value: 0.0001857 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0012552 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.482 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 6149 Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY U

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHI Y

Frequency: Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

BENZENE

0800

FLOW

0500

FLOW

0800

0800

0800

BENZENE

BENZENE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

AS CARBON

PLANT - PROCESS EFFLUENT

C6H6

C6H6

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

C6H6

C6H6

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

BENZENE Param Reported as: NOT APPLICABLE

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date: RESIDUE, PARTICULATE Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

NOT APPLICABLE Result Structure:

MISA MONTHLY REPORTING

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MAXIMUM

MONTHLY

MONTHLY

MINIMUM

MONTHLY

AVERAGE

MONTHLY

KG/D

0.00022683

MAXIMUM

MONTHLY

0.0003689

MINIMUM

MONTHLY

MAXIMUM

MONTHLY

0.7398

KG/D

6.251

KG/D

8.0016

KG/D

3689

M3/D

31

NUM. IN AVERAGE

MONTHLY

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00028348

5

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Value: Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Frequency:

SOLVENT EXTRACTABLES

0800 **Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT Sample Date:

Parameter Name: PHENOLICS. UNFILTERED REACTIVE Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE

Parameter Name:

Param Reported as: AS PHENOL

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: **TOLUENE**

Param Reported as:

NOT APPLICABLE Result Structure:

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

C7H8

MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

TOLUENE C7H8 Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Component Type: **AVERAGE** PLANT - MERGED EFFLUENT Frequency: MONTHLY Value:

10.081 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 1.1635

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.0002327 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0086978

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Freauency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.51055 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1.0825 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 6179

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

C6H6

C7H8

CARBON, DISSOLVED ORGANIC

SOLVENT EXTRACTABLES

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

0500

FLOW

0800

0800

0800

0500

FLOW

0500

BENZENE

TOLUENE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

AS CARBON

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

0800

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

Component Type: Frequency: Value: Unit of Measure:

Regulation:

MINIMUM MONTHLY 0.0002165 KG/D

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

MONTHLY

MONTHLY

MAXIMUM

MONTHLY

0

KG/D

5

MAXIMUM Component Type: MONTHLY Frequency: Value: 6.4675 Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2782.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 202

Unit of Measure: M3/D MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0001786 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.3505 KG/D

Unit of Measure:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

PLANT - MERGED EFFLUENT

Parameter Name:

TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as:

NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

0800 **Control Point ID:**

Control Point Name:

PLANT - MERGED EFFLUENT Sample Date:

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0800

Control Point ID: Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: **TOLUENE** Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

C7H8

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

RESIDUE, PARTICULATE NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.7626 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 20.074 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0003878

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: **MONTHLY**

Frequency: 31

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.8835 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Freauency: Value:

MONTHLY 0.0003663

Sample Date:

Parameter Name: **BENZENE C6H6 NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: AS CARBON

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

FI OW Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NOT APPLICABLE

Control Point ID: 0500

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.00016987

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1.117 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.493 KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 30

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 21.06

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 8.475 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.0001695 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 6.702 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0039704 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

RESIDUE, PARTICULATE

0500

Param Reported as: NOT APPLICABLE

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

NOT APPLICABLE

CARBON, DISSOLVED ORGANIC

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

0500

AS CARBON

MISA MONTHLY REPORTING

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE** Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

FLOW Parameter Name: NOT APPLICABLE

Param Reported as:

Result Structure:

Control Point ID:

0500

Value: 92.235 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 16.786 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.7152 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

5

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1.2298 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.88856 Unit of Measure: KG/D

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation: MISA MONTHLY REPORTING

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Frequency: Value: 0 Unit of Measure:

Regulation:

MINIMUM MONTHLY

MONTHLY

KG/D

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY 0.4468 Value: Unit of Measure: KG/D

Regulation:

Component Type:

MISA COMPLIANCE

NUM. IN AVERAGE **MONTHLY**

Frequency: Value: 30

Unit of Measure: Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as:

NOT APPLICABLE Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

BENZENE C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: BENZENE **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.0002234 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 30

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 11088 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 16.756 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: 0.0003651 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.9424 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 7608 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0003919

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1077 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

HEXACHLOROBUTADIENE

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

FLOW

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

BENZENE C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

Parameter Name:

Sample Date:

VINYL CHLORIDE C2H3CL Param Reported as: NOT APPLICABLE

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

SOLVENT EXTRACTABLES

0500

NOT APPLICABLE

MISA MONTHLY REPORTING

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 17.313 KG/D Unit of Measure: MISA COMPLIANCE

Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0002752 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency:

AVERAGE MONTHLY

MISA COMPLIANCE

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: O Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE **MAXIMUM** Component Type:

Frequency: MONTHLY Value: 5.4131 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 1385 Unit of Measure: M3/D MISA COMPLIANCE

Regulation:

Component Type:

Frequency:

MINIMUM **MONTHLY**

Value: 0.3752 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 53.278 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.4357 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

RESIDUE. PARTICULATE NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

BENZENE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

SOLVENT EXTRACTABLES

HEXACHLOROBUTADIENE

C6H6

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: FI OW

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0800

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Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Component Type: **PLANT - PROCESS EFFLUENT** Frequency: Value:

0.00024935 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE

MONTHLY

MAXIMUM Component Type: Frequency: MONTHLY Value: 8.2863

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.0001509 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.00000105

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.94558 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Freauency: MONTHLY

Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.0003824 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 2503

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

PLANT - MERGED EFFLUENT

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date: CARBON, DISSOLVED ORGANIC

Parameter Name: AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

TOLUENE Parameter Name: C7H8

AVERAGE Component Type: Frequency: MONTHLY Value: 9.7912

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0002503

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.5252 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1724 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 13.497

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4278

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 17.425 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency: Value: 9.38 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

PLANT - MERGED EFFLUENT

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

AS CARBON

TOLUENE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

0500

0800

AS PHENOL

AS CARBON

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

PHENOLICS, UNFILTERED REACTIVE

VINYL CHLORIDE C2H3CL

C7H8

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

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PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 8.1378

Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 19.139 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

1

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Frequency:

Component Type:

AVERAGE MONTHLY

Value: 0.59635 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

MINIMUM MONTHLY 0.0004468 KG/D

MISA COMPLIANCE

5

Component Type: Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Freauency: MONTHLY 4

Value:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

FLOW

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

0800 **Control Point Name:** PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name:

Sample Date: CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value:

30.821 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2268.3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.3714 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.3448 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 3699 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 11.454 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.4654 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC Param Reported as:

AS CARBON

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

NOT APPLICABLE

MISA MONTHLY REPORTING

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

NOT APPLICABLE

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Sample Date:

0500

Control Point ID: PLANT - PROCESS EFFLUENT Control Point Name:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE** Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: **FLOW**

Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE Parameter Name: **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 Value: 7842 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 22.146 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0060945 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **AVFRAGE MONTHLY** Frequency: Value: 2.2544 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

30

AVERAGE Component Type: Frequency: MONTHLY 0.00039827 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00022306 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - MERGED EFFLUENT

C7H8

C6H6

PLANT - MERGED EFFLUENT

HEXACHLOROBUTADIENE

RESIDUE, PARTICULATE

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

AS CARBON

TOLUENE

BENZENE

0800

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

വരവ **Control Point ID:** PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

0800 **Control Point Name:** PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

NOT APPLICABLE

BENZENE C6H6

MISA MONTHLY REPORTING

Frequency: Value: Unit of Measure:

Regulation:

MONTHLY 0.42568 KG/D

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.6158 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 0.0064659 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 10.392 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

O

5

MONTHLY

MONTHLY

Component Type: MINIMUM

Frequency: Value: KG/D

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 0.0000037 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MAXIMUM

Frequency: MONTHLY Value: 12.629 Unit of Measure:

Regulation:

Component Type:

KG/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHI Y Value: 0.0031032 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0002626 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

TOLUENE Parameter Name: **C7H8** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

BENZENE C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

SOLVENT EXTRACTABLES Parameter Name: Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING Component Type: **AVERAGE MONTHLY** Frequency:

Value: O KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: 4

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 3.1757

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY 0.6484 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 9.726

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00025528 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1256 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

0500 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

AS CARBON

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

BENZENE C6H6 NOT APPLICABLE

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

HEXACHLOROBUTADIENE

C6H6

CARBON, DISSOLVED ORGANIC

NOT APPLICABLE

NOT APPLICABLE

AS CARBON

0500

0500

BENZENE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

FI OW

NOT APPLICABLE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.0002823 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

5

MAXIMUM Component Type: Frequency: MONTHLY Value: 23.801 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 4.4186 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.77

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: MONTHLY

4

MISA COMPLIANCE

Frequency: Value:

Unit of Measure:

Regulation:

Component Type: **MAXIMUM** Freauency: MONTHLY Value: 0.0004699

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0000105 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.841 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 1912 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:** PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.00045054

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: Value: 3576 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 13.068 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 8.019

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.0007756 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 3878

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4569 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00045365 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY 0.0070173

Value: Unit of Measure: KG/D

PLANT - MERGED EFFLUENT

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0001724 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1679 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 14.674 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2824.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 3579

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2074 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.332 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Parameter Name: TOLUENE C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

AS CARBON

0500

0500

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

RESIDUE, PARTICULATE

PLANT - MERGED EFFLUENT

C6H6

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: **FLOW**

Param Reported as:

NOT APPLICABLE MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

BENZENE

NOT APPLICABLE

Unit of Measure:

Regulation:

KG/D

30

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MONTHLY

MINIMUM Component Type: Frequency: MONTHLY Value: 0.433 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 25.005 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value:

Unit of Measure:

Regulation:

Component Type:

AVERAGE Frequency: MONTHLY Value: 2.6882

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 5691

Unit of Measure: Regulation:

M3/D

5

Component Type:

MISA COMPLIANCE

Frequency: MONTHLY Value: 0.0001047

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type:

AVERAGE

Frequency: Value: Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

MONTHLY

21.267

MINIMUM

Component Type:

MINIMUM MONTHLY

Frequency:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

0500

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name: **NOT APPLICABLE**

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date: SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE C6H6

Parameter Name: Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500 Value: 14.443 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.0001416 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 9.237 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1283 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 17.559 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001283 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 51.781 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 5

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.7382 Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

C6H6

C6H6

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

SOLVENT EXTRACTABLES

NOT APPLICABLE

CARBON, DISSOLVED ORGANIC

HEXACHLOROBUTADIENE

CARBON, DISSOLVED ORGANIC AS CARBON

AS CARBON

BENZENE

BENZENE

0800

0500

0500

FI OW

0500

0500

AS CARBON

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

വരവ **Control Point ID:** PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure: **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

AS CARBON

MISA MONTHLY REPORTING

Value: Unit of Measure:

Frequency:

Regulation:

MONTHLY 3370.8 M3/D

MONTHI Y

MINIMUM

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MINIMUM

MONTHLY 0.0002074

MINIMUM

MONTHLY

O

KG/D

KG/D

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Unit of Measure:

Regulation:

Value:

MONTHLY 10.472 KG/D MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0003579 KG/D

Unit of Measure:

Regulation:

Component Type: Frequency: Value: Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Component Type:

Regulation:

Frequency:

MINIMUM MONTHLY

Value: 1331 Unit of Measure: M3/D MISA COMPLIANCE

Regulation:

Component Type:

Frequency:

AVERAGE MONTHLY 17.33

Value: Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

9.0336 Value: KG/D Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 28.716 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

RESIDUE, PARTICULATE

NOT APPLICABLE

PLANT - MERGED EFFLUENT

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.2566 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 1.2415 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure: Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY 4.6458 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: Value: 8.809

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.075 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.3572 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 32.528 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

0800 PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

Result Structure:

NOT APPLICABLE MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

RESIDUE, PARTICULATE

C7H8

C7H8

C6H6

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

FI OW

AS CARBON

TOLUENE

TOLUENE

BENZENE

0800

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

0800

NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

വരവ **Control Point ID:** PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:** Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL NOT APPLICABLE Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL NOT APPLICABLE

Component Type: MINIMUM Frequency: MONTHLY 10.705 Value: KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 14.825 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

5

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

5

Component Type: MINIMUM Freauency: MONTHLY Value: 0.3212 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 7.5482 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.00004055 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL **NOT APPLICABLE**

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL **NOT APPLICABLE**

MISA MONTHLY REPORTING

0500 **PLANT - PROCESS EFFLUENT**

FLOW

NOT APPLICABLE

MISA MONTHLY REPORTING

0500 **PLANT - PROCESS EFFLUENT**

CARBON, DISSOLVED ORGANIC

AS CARBON MISA MONTHLY REPORTING

0500 PLANT - PROCESS EFFLUENT

BENZENE C6H6

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC AS CARBON

MISA MONTHLY REPORTING

0800 PLANT - MERGED EFFLUENT

TOLUENE C7H8

NOT APPLICABLE

MISA MONTHLY REPORTING

0800

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 124.3 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00009605

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3183.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 12.323 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00026205 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 1.4688

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004676 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY Value: 0.83905

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE **NOT APPLICABLE**

Param Reported as: Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

HEXACHLOROBUTADIENE

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

NOT APPLICABLE

AS PHENOL

AS PHENOL

CARBON, DISSOLVED ORGANIC

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

HEXACHLOROBUTADIENE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

FLOW

0500

AS CARBON

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

0800 **Control Point ID:** PLANT - MERGED EFFLUENT

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name: വജവ

PLANT - MERGED EFFLUENT

Component Type: Frequency: Value: Unit of Measure:

Regulation:

Regulation:

MISA COMPLIANCE

AVERAGE

MONTHLY

4.8931

KG/D

KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0

Unit of Measure:

Regulation:

Component Type:

NUM. IN AVERAGE

MISA COMPLIANCE

Frequency: MONTHLY Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.9398 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

AVERAGE

Frequency: MONTHLY Value: 2626.3 Unit of Measure: M3/D

Regulation:

Component Type:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 6.006 Unit of Measure: KG/D

Regulation:

NUM. IN AVERAGE MONTHLY

1

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0005006 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Freauency: **MONTHLY**

Value: 17.521

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name:

Param Reported as:

SOLVENT EXTRACTABLES

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

C7H8

C7H8

VINYL CHLORIDE C2H3CL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

NOT APPLICABLE

0800

TOLUENE

TOLUENE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

AS CARBON Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0800 **Control Point Name:** PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

FLOW

0500

AS CARBON

Unit of Measure: Regulation:

KG/D

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0047866 KG/D

Unit of Measure: Regulation:

Component Type:

MISA COMPLIANCE

Frequency: MONTHLY Value: 0.3114 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MINIMUM

MAXIMUM Component Type: Frequency: MONTHLY 29.311 Unit of Measure: KG/D

Regulation:

Value:

Component Type:

NUM. IN AVERAGE **MONTHLY**

Frequency: Value:

Unit of Measure: Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Unit of Measure:

Component Type:

Frequency:

Value:

AVERAGE MONTHLY

0

MINIMUM

MONTHLY

0.00006284 KG/D

Regulation:

MISA COMPLIANCE

AVERAGE MONTHLY 2837.9 M3/D

Unit of Measure:

Regulation:

Frequency:

Value:

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 11.796

Unit of Measure: Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: Frequency:

NUM. IN AVERAGE

Order No: 20190530181

MONTHLY

KG/D

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

C6H6

Control Point ID: 0500

Control Point Name:

Sample Date:

FI OW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **BENZENE**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800 Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.308

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 15.037 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 774

M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

4

Component Type: MINIMUM Frequency: MONTHLY 0.000154 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 7.7593 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Sample Date:

Control Point Name: PLANT - MERGED EFFLUENT

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: VINYL CHLORIDE C2H3CL NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.0002094 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.003507 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 31 Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 11.055 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.0001522 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00002537 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0007864

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

AS CARBON

BENZENE

0500

NOT APPLICABLE

NOT APPLICABLE

AS CARBON

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

PLANT - MERGED EFFLUENT

VINYL CHLORIDE C2H3CL

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

PHENOLICS, UNFILTERED REACTIVE

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

AS CARBON

CARBON, DISSOLVED ORGANIC

C6H6

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

BENZENE C6H6 **NOT APPLICABLE**

MISA MONTHLY REPORTING

Component Type: MINIMUM **MONTHLY** Frequency: Value: 1136

Regulation:

Unit of Measure:

M3/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.845 Unit of Measure: KG/D

Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency: 4

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0006156 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 13.441 Value: Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

AVERAGE

Frequency: **MONTHLY** Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 201.95 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

5

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: Frequency: **MONTHLY** Value: 6.8136 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency:

MINIMUM MONTHLY 0.0002004

KG/D

Value: Unit of Measure: Regulation:

MISA COMPLIANCE

0800 PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

NOT APPLICABLE

PLANT - MERGED EFFLUENT

C7H8

C6H6

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

MISA MONTHLY REPORTING

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

FI OW

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

TOLUENE

BENZENE

0500

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

0500 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as: PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

AS CARBON

AS PHENOL

AVERAGE Component Type: Frequency: MONTHLY 20.664 Value:

Unit of Measure: Regulation:

KG/D MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY

MONTHLY

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE

Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Freauency: MONTHLY Value: 0.7838

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.7792 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.0001836 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 17.142 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - MERGED EFFLUENT Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

0800 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

VINYL CHLORIDE C2H3CL

PLANT - MERGED EFFLUENT

TOLUENE C7H8 **NOT APPLICABLE**

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

BENZENE C6H6 **NOT APPLICABLE**

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

BENZENE C6H6

NOT APPLICABLE

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

0500 **PLANT - PROCESS EFFLUENT**

FLOW

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

BENZENE C6H6 **NOT APPLICABLE**

MISA MONTHLY REPORTING

0800

0500

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

Component Type: MAXIMUM Frequency: MONTHLY Value: 16.876 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 6.2853 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.00033726 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0004441

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 2.2132 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 2422.2

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00018498 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0036072 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

Param Reported as:

RESIDUE, PARTICULATE **NOT APPLICABLE**

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

C6H6

MISA MONTHLY REPORTING

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

FLOW

BENZENE

0500

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: വജവ

Control Point Name:

AS CARBON

AS CARBON

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

Regulation: MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2.7772 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.7545 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 5485 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 0.00021785 Value: Unit of Measure: KG/D

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

AVERAGE MONTHLY 0.00002052 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.4987 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 19.066 Unit of Measure: KG/D

Value:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 34.773 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Freauency: **MONTHLY** Value: 0.2094

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

C6H6

PLANT - MERGED EFFLUENT

C7H8

C7H8

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

FI OW

BENZENE

TOLUENE

TOLUENE

NOT APPLICABLE

NOT APPLICABLE

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** 0.00015469 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0001912 Unit of Measure: KG/D

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency: **MONTHLY**

5

5

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value:

Unit of Measure:

Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.9979 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

Frequency: MONTHLY Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

0500 **PLANT - PROCESS EFFLUENT**

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

FLOW Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: FLOW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 Value: 0.00023068 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

MONTHLY Frequency: Value: 0.0002564 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM

Component Type: MINIMUM Frequency: MONTHLY Value: 1606 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 9.3934

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 1305

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** 23.981 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

4

MINIMUM Component Type: Frequency: MONTHLY 0.0001305 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00051144 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as:

NOT APPLICABLE

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: FLOW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.56696 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y

Value: 5 Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM**

Frequency: MONTHLY Value: 19.78 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 11.283

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 4278.1 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0003752 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 2821.7

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

RESIDUE, PARTICULATE

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

PHENOLICS. UNFILTERED REACTIVE

FI OW

0800

0800

AS PHENOL

AS PHENOL

0800

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

RESIDUE, PARTICULATE NOT APPLICABLE

MISA MONTHLY REPORTING

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type: MINIMUM Frequency: MONTHLY Value: 786

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 50.724 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 9.918 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0020476 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0006862 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: Value: 19.918 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 30.248 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 0.0012025 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 5.8456 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure:

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

PLANT - MERGED EFFLUENT

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

0800

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Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

FI OW

FLOW

NOT APPLICABLE

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

HEXACHLOROBUTADIENE

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

FLOW

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:** Sample Date:

Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0082159

Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 4441 M3/D

Unit of Measure: Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 30

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1533 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 0.0000037 Value: Unit of Measure: KG/D

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Freauencv: MONTHLY Value: 4

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.0051423 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 2626 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure:

KG/D MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure: **Control Point ID:**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

BENZENE C6H6 NOT APPLICABLE

MISA MONTHLY REPORTING

0500 **PLANT - PROCESS EFFLUENT**

FLOW

NOT APPLICABLE

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC AS CARBON

MISA MONTHLY REPORTING

0800

PLANT - MERGED EFFLUENT

FI OW

NOT APPLICABLE MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS CARBON

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS CARBON

0500

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

BENZENE C6H6 **NOT APPLICABLE**

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

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AVERAGE Component Type: Frequency: MONTHLY Value: 2128.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value:

KG/D Unit of Measure: Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.0003691 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure:

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: Frequency: MONTHLY

Value: 5

Unit of Measure: Regulation:

NUM. IN AVERAGE Component Type: MONTHLY Frequency:

Value: Unit of Measure:

Regulation:

Unit of Measure:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 14.157

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 10.779

Regulation: MISA COMPLIANCE

KG/D

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001767 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.7326 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: വജവ

Control Point Name:

Sample Date:

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES NOT APPLICABLE

MISA MONTHLY REPORTING

0500 PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

0800 PLANT - MERGED EFFLUENT

RESIDUE, PARTICULATE

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC AS CARBON

MISA MONTHLY REPORTING

0800

PLANT - MERGED EFFLUENT

TOLUENE C7H8 NOT APPLICABLE

MISA MONTHLY REPORTING

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 63.004 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6702 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 6.2348 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 33.044 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0008556 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Freauency: MONTHLY

Value: 4 Parameter Name: TOLUENE C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AS PHENOL

BENZENE

NOT APPLICABLE

NOT APPLICABLE

0500

PLANT - MERGED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

C6H6

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: NOT APPLICABLE

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0800 Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2.1399 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1876 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0003242 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.2832 Value: Unit of Measure:

KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.1836

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 31

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 14.554 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 40.129 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

C6H6

C6H6

C6H6

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

PLANT - MERGED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PLANT - MERGED EFFLUENT

MISA MONTHLY REPORTING

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

BENZENE

BENZENE

BENZENE

0800

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

FI OW NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: PLANT - MERGED EFFLUENT

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - MERGED EFFLUENT

Control Point Name: Sample Date:

FLOW Parameter Name:

Param Reported as: Result Structure:

NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 0800 Value: 1927.8 Unit of Measure:

Regulation:

M3/D MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 3896 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0003576 Unit of Measure:

Regulation:

Component Type:

KG/D

MISA COMPLIANCE

NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.0006149 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** 2.357 Value: KG/D Unit of Measure:

Regulation:

Component Type:

MINIMUM MONTHLY

Frequency: Value: 0.297 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.000297 Unit of Measure: KG/D

Value:

Regulation:

Component Type:

MISA COMPLIANCE NUM. IN AVERAGE

Frequency: **MONTHLY**

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type:

MINIMUM

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - MERGED EFFLUENT

PLANT - MERGED EFFLUENT

C6H6

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name: **BENZENE**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: FLOW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 8.019 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00025572 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 0.0001485 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.3534

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.306 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 825

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.9219 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

BENZENE

0500

0500

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

C6H6

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

NOT APPLICABLE Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

NOT APPLICABLE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3452.2 M3/D Unit of Measure:

Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Value: Unit of Measure: Regulation:

Frequency:

PLANT - PROCESS EFFLUENT

BENZENE C6H6 **NOT APPLICABLE**

MISA MONTHLY REPORTING

0800 PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

HEXACHLOROBUTADIENE

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

CARBON, DISSOLVED ORGANIC

AS CARBON

MISA MONTHLY REPORTING

0800 PLANT - MERGED EFFLUENT

BENZENE C6H6

MISA MONTHLY REPORTING

0.00024155

MISA COMPLIANCE

MISA COMPLIANCE

AVERAGE MONTHLY 1.88 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

MINIMUM MONTHLY 5.5935 KG/D

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 1.2601 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Frequency:

Component Type: MAXIMUM MONTHLY

0.0000037 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4148 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 32.181 Unit of Measure: KG/D

Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0003699 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

PLANT - MERGED EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 31

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 10.836

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 27.916 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.00081583 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVFRAGE** Freauencv: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MISA MONTHLY REPORTING

IMPERIAL OIL CHEMICALS DIVISION Site:

SARNIA ON

Database: **SRDS**

Company Code: 0000070201

Works ID: ORGANIC CHEMICAL MANUFACTURING Sector:

Report Year: 2014

SIC: SIC Desc: SIC1: SIC1 Desc: SIC2: SIC2 Desc:

Body of Water: Terminal Stream: Minor Basin: Major Basin: Region: District:

Mailing Address: Corp Address: UTM Zone: UTM Easting: **UTM Northing:** UTM Precision:

--Details--

SIC3 Desc:

SIC3:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/09 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/09 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MINIMUM Component Type: MONTHLY Frequency: 1300

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 30 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: Value: 2.2756

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.5072 KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 5.2899

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.909 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.6744 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/09

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/09 Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/09 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/09

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/04

BENZENE Parameter Name: C6H6 Component Type: MINIMUM Frequency: MONTHLY Value: 0.3636 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 30

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.00076042

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 15.677 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0003208

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/04 Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: BENZENE **C6H6** Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2014/04 Sample Date:

BENZENE C6H6 Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT Sample Date: 2014/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04 Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0004114 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0002161 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 24.557 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 34.146

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 9.438 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3208 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4114 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 2161 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/04 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/01

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/01 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/02

BENZENE C6H6 Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2014/01 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/02

Parameter Name: BFN7FNF C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/02

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0003648 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 30 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 0.00022048

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0001537

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Sample Date: 2014/02

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/02 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/02 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date: FI OW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/02 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Value: 17.43 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 34.656 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 6.4247 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 2745.1 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 6901 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** 1288 Value: M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 28 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.00000207 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.00000207 Unit of Measure: KG/D

Component Type:

Regulation: MISA COMPLIANCE

MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 16.416
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.00000207

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: NUML IN AVERAGE MONTHLY

Value: 1

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 9.4228

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.8053 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00000234

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.00000234

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.00000234
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 1

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 5.4575 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT **Control Point Name:**

2014/08 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/08

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2014/08 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Component Type: **MAXIMUM MONTHLY** Frequency: Value: 15.325 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.7175

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 4

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.4523 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.613 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 0.287

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 1.6266 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5.472 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

2014/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/02

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/02

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/02 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/02 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE Component Type: MINIMUM Frequency: MONTHLY 0.3074 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 28

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauencv: MONTHLY Value: 4.3645

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.2289 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 2.912

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/03

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/03 Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/03

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/04

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/04 Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/04

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

BENZENE Parameter Name: C6H6

MINIMUM Component Type: Frequency: MONTHLY Value: 0.301 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 31 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.0003372

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004238

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0002684 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 5 KG/D Unit of Measure:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2014/04 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10 **BENZENE** Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/10

BENZENE Parameter Name: **C6H6** Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/10

Parameter Name: **BENZENE C6H6**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/10

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10 Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 28.176 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 34.503 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 21.74 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 0.00023706 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0002861 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.000119 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23.559 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value:

27.466

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/10

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/10 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/10 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/10 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/10

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 12.733 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2370.6

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 2861 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 1190 Unit of Measure:

M3/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 1.383 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 15.315 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Sample Date: 2014/10

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/10

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/08 Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/09 Sample Date:

BFN7FNF C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/09

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT 2014/09

Sample Date: **BENZENE** Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

BENZENE Parameter Name: **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 34.332 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 30

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.0002536 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0003372

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM

Frequency: MONTHLY 0.0001818 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/05 Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/05

SOLVENT EXTRACTABLES Parameter Name: **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 26.004 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 37.429 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 15.089 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: 9.4674 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 18.708 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.995 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.70335 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.9594 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00031033
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.0003908
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001605 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY

Value: 26.327 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 41.624
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 14.645

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3300.9
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 7172 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Component Type: MINIMUM Frequency: MONTHLY Value: 119 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 29

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00005471
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.00005471

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.00005471

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 1
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 14.436

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 25.793 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.173 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/11

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/03 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/03 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/10

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/10 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/10

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/10

SOLVENT EXTRACTABLES Parameter Name:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.62065 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 26.944

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 0.0081099 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.00589 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 41.6

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.92632

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 2.499 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4818 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 5 KG/D Unit of Measure:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/10 Sample Date:

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2014/10 Sample Date:

TOLUENE C7H8 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/10

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10 **BENZENE** Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

470

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 0.0030261 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001172

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 20.505 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 34.191 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 8.507 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/10 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2014/10 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/10 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/10

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/10

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 2730 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 6696

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.0049081 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0024276 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 132

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 4.4275 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 9.0972 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.905 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY **Sample Date:** 2014/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07
Parameter Name: TOLUEN

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/08

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.48612
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.6678
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.2452

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00024233
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/08

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: **BENZENE C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/07 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Value:

Frequency:

Regulation:

Unit of Measure:

Component Type:

Value:

Frequency: MONTHLY 0.0001537

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MONTHLY

0.0003159

MINIMUM

MISA COMPLIANCE

KG/D

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 23.79

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 31.274 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.0003975 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 26

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00021425 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0000953

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.4816

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2.6214
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 8.4816

Unit of Measure:

Regulation: MISA COMPLIANCE

KG/D

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4006 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/03 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/03 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/01 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/01 **BENZENE** Parameter Name:

C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/01 Sample Date:

BENZENE C6H6 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/01

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON Component Type: **AVERAGE** Frequency: MONTHLY Value: 3093.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 31 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.00025878 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Freauencv: MONTHLY Value: 0.0003568

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001187 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 26.785 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: BENZENE C6H6

Component Type: MINIMUM
Frequency: MONTHLY
Value: 17.74
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2606.2
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 2722

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 2413 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Value: 5
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0046929

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0056562

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0034989 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00030645

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/12 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2014/12 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/11

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/03 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/03 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/03 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03 Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 7.2586 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 11.055 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.7816 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.321

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4202 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 2003 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Freauency: MONTHLY 0.006718

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 2.8956 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.7162 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 1.424
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.5142

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 26.428
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 41.87

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 9.1488 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2916.8
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 7314
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 208

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 28

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 1.7556
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 3.1 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4765 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 1.5695
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/07 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/07 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/07

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/07

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/07 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: **BEN7ENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08

BENZENE Parameter Name: C6H6 NOT APPLICABLE

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 5.0442 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.1906 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 28

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00022615 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0003065

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001435 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0099525 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.013624 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0079508
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 20

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 43.197

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1.43
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.6416
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/04 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/04 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/08

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/09 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/08 **TOLUENE** Parameter Name:

C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

TOLUENE C7H8 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/09

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.8228 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.4322

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM**

Frequency: MONTHLY 0.0004185 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Freauency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00030575

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.00023 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/12

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/12 Sample Date:

TOLUENE Parameter Name: C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/12 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/12 TOI UENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/03 Sample Date:

C6H6

Parameter Name: **BENZENE**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/03

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/03

CARBON, DISSOLVED ORGANIC Parameter Name:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 31.042

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0004773

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001505 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.732

Unit of Measure: KG/D Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 4.256
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3556.6
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Walue: 8975

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1443

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 14.429
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 24.342
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.3796
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 3

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/06

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/06

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/06 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/06 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/06

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 7.5345 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 7.86 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 7.0532 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.92173

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 3.6869 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** **Sample Date:** 2014/06

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.00024306

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0003339

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001226 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 25.965 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 34.058

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 15.08
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09
Parameter Name: BENZENE

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY Value: 1226
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 2430.6 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3339

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type:AVERAGEFrequency:MONTHLYValue:0.0054225

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Dilit di Measure.

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 33.075 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 46.454

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 26.91 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/09 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/09 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/09 Sample Date: Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/09 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/09 Sample Date:

PHENOLICS. UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3057.5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 4185 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 2300 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0044023 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 0.0066176

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.000837 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 9.7027 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/09 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/09 Sample Date:

Parameter Name: RESIDUE. PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/09

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/09

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/09 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/09

Parameter Name: **TOLUENE** NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE Component Type: **MAXIMUM** Frequency: MONTHLY Value: 12.19 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 8.1664

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.6115 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.837 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauency: MONTHLY Value: 0.46

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/09
Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: BENZENE C6H6

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 26

Value: 26 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.00025144

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0003941 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0001396
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/12 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2014/12 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10 **TOLUENE** Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/11

BENZENE Parameter Name: **C6H6** Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/11

Parameter Name: **BENZENE C6H6**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/11

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11 Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 18.92 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 36.651 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.7464 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0058298 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00026925

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.0003388 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001467 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4 Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/07 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/07 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/04 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/04 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 0.0074794 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0029837 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 11.865

Unit of Measure:

MISA COMPLIANCE Regulation:

KG/D

Component Type: **MAXIMUM** MONTHLY Frequency: 20.544 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 5.8608 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 8352

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 955 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Sample Date: 2014/04 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 30 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 10.144
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 34.328 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1.342

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.6744

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.8476 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.5368
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 30 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.00035168

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0004797 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.000199 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 33.11 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 41.254

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 20.298
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: HEXACHLOROBUTADIENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3262.3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 8898 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 866

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00012007
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.00012007

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.00012007
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 1

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 27.628
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT **Sample Date:** 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Component Type: AVERAGE Frequency: MONTHLY Value: 2692.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 42.011

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 13.203
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3388

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 15.911
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 23.646

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.7838 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2121.2
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/01 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/01 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/01 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/01

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/01

RESIDUE, PARTICULATE Parameter Name:

MAXIMUM Component Type: Frequency: MONTHLY Value: 3568 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 255

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.010828 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.025673

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 0.002374 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 26.14

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 58.777 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY Value: 9.3156

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/01 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2014/01 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/01

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/01

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/01

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/01

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

NUM. IN AVERAGE Component Type:

MISA COMPLIANCE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.4522 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.6756 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.2374 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY

Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Freauency: MONTHLY Value:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/02

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:** Sample Date: 2014/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/02 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** 0.0003253 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0001482

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 14.978 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 22.446 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 6.1355 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 36.464

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0056236 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Sample Date: 2014/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/05 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/02

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/02

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 23.109 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 7.1521 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1482 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.00000221 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.00000221 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.00000221 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.003332 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 0.00021383
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0025367 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0037436 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0017633

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0002332 Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0001898
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 15.985 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 16.606
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM
Frequency: MONTHLY
Value: 14.804
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3304.5

Unit of Measure:

Regulation: MISA COMPLIANCE

M3/D

Component Type: MAXIMUM Frequency: MONTHLY Value: 8479 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1054
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 2.6508

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5.694 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1.0925
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2014/01 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/01 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/04 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/11 Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/12 Sample Date: Parameter Name:

BENZENE C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/12 **BENZENE** Parameter Name:

C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/12 Sample Date:

BENZENE C6H6 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/12

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON Component Type: **AVERAGE** Frequency: MONTHLY 0.42767 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.4664

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3193.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.00026062 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Freauency: MONTHLY Value: 0.0002722

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0002413 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 19.888 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/08 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/11 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/11

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/11

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/11 Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/11

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/02 Sample Date: **FLOW** Parameter Name:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 25.746 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 13.633

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1467

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00000295

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.00000295

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.00000295

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2160.8

Unit of Measure: M3/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/02 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2014/05 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/05

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/05

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06 Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 3253 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.398 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Freauency: MONTHLY

Value: 0 Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2014/06 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/06 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2014/06 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

KG/D

AVERAGE Component Type: Frequency: MONTHLY Value: 18.203

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 20.226 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 16.049 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2623.8

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 4850 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1295

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY

Frequency: Value: 26 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Sample Date: 2014/06

RESIDUE, PARTICULATE Parameter Name: NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/06 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/06

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2014/06 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2014/06 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/12 Sample Date: CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500 Component Type:

Value: 3.4904 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 7.2204 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 1.3191

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 3.0645 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 19.74

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3563 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY Value: 6301
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0071566 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0004418
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 18.939

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 30.904 KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 8.8348
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.43215 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.6506 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/02 Sample Date:

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/02 Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/02

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/03

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/03 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/03 Sample Date: **BENZENE**

Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.2964 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.00004248 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0001699 Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 0.00030938

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004202 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.0002003 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/03 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/03 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/03

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/11 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/11 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/11

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/02 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: NOT APPLICABLE Component Type: **AVERAGE** Frequency: MONTHLY 17.438 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 26.317

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MINIMUM Component Type:

Frequency: Value: 8.4816 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MONTHLY

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0054392

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.0094528 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauency: MONTHLY Value: 0.0024939

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 17.691 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/11

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: TOLUENE C7H8

Component Type: MAXIMUM Frequency: MONTHLY Value: 26.057 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.0685

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 2.1632

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 7.0896

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.2934 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/04 Sample Date:

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/04

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2014/05 Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05 **BENZENE** Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/08 **FLOW** Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2014/08 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05 Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00033955

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.000424 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.0001933 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3115.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 7230 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 945 M3/D

Unit of Measure: MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4 Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING

Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/05

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/05 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/05 Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/05 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/05

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 29.736 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 35.679 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 19.717 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 3395.5 Value: Unit of Measure:

M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4240 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 1933 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00005293 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM**

2014/05 Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/05

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/08 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/08 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/08 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date: FI OW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 Value: 0.00005293

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.00005293

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 2423.3

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 3159 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 1537 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0043927 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 0.0057046 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0036427 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/08

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/08 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/10

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

2014/08 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.853 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 22.745 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 7.685

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.0476 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 2.7522

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.3074 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 5.3067

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 1.4279
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.2344 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 30
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3106.8
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 6567 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2014/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1549
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 1.8714
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3.7692 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.8835

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 1.1257

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3.633
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.2792
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2014/12

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/05 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/05 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/05

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/05 Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/05 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/05

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/06 Sample Date:

BENZENE Parameter Name: C6H6

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.6791

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.848 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.3866 Value:

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2014/06 Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06

Parameter Name: BENZENE **C6H6**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2014/06 Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/05

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2014/06

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06 Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 14.969 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 0.0084909 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.012262 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 17.152 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 13.1 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 3 Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2014/06 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2014/06 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2014/06 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 1696 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1310

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

> Database: **SRDS**

Order No: 20190530181

Site: IMPERIAL OIL CHEMICALS DIVISION

SARNIA ON

0000070201

Works ID: ORGANIC CHEMICAL MANUFACTURING Sector:

Report Year: 2012

SIC: SIC Desc: SIC1: SIC1 Desc: SIC2: SIC2 Desc: SIC3:

Company Code:

SIC3 Desc:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

--Details--

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Body of Water: Terminal Stream: Minor Basin: Major Basin:

Region: District: Mailing Address:

Corp Address: UTM Zone: **UTM Easting:** UTM Northina: **UTM Precision:**

Unit of Measure:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 1.454

Regulation: MISA COMPLIANCE

KG/D

MAXIMUM Component Type: MONTHLY Frequency: Value: 20.664 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500

Control Point Name:

PLANT - COMBINED EFFLUENT

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL MISA MONTHLY REPORTING

0800 **PLANT - COMBINED EFFLUENT**

TOLUENE C7H8

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

TOLUENE C7H8 **NOT APPL**

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

TOLUENE C7H8 **NOT APPL**

MISA MONTHLY REPORTING

0500 **PLANT - PROCESS EFFLUENT**

BENZENE C6H6

NOT APPL

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

TOLUENE C7H8

NOT APPL

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

BENZENE C6H6

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.6688

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 4.114 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.8342 KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.0001954

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00024588

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

BENZENE

Control Point ID: 0500

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

Result Structure:

Param Reported as: NOT APPL

MISA MONTHLY REPORTING

C6H6

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0500

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

VINYL CHLORIDE C2H3CL

VINYL CHLORIDE C2H3CL

VINYL CHLORIDE C2H3CL

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

NOT APPL Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

NOT APPL

MISA MONTHLY REPORTING

Value: 0.0003018 Unit of Measure:

Regulation:

Component Type:

KG/D MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Value: Unit of Measure:

Regulation:

Frequency:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

AVERAGE

MONTHLY

0.48955

KG/D

Component Type: MINIMUM Frequency: MONTHLY Value: 0.3168 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.6378 Unit of Measure: KG/D

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: Frequency: Value: Unit of Measure:

Regulation:

Component Type:

MINIMUM **MONTHLY**

Frequency: Value: KG/D Unit of Measure: MISA COMPLIANCE

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

30

MONTHLY

AVERAGE Component Type: Frequency: MONTHLY Value: O Unit of Measure: KG/D

Regulation:

Component Type:

Frequency:

MAXIMUM **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

NUM. IN AVERAGE

MISA COMPLIANCE

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: BENZENE **C6H6**

Param Reported as:

NOT APPL

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

C6H6

C6H6

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

C6H6

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: **BENZENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

BENZENE

NOT APPL

0800

AS C

AS C

AS C

AS C

FLOW

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: **BENZENE NOT APPL**

Param Reported as: Result Structure:

വരവ **Control Point ID:** PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date: Parameter Name:

Param Reported as: **NOT APPL** Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0003477 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00026918 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001835

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 29.231 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 20.186 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 13.029 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2691.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

FLOW Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

PLANT - COMBINED EFFLUENT

Parameter Name: PHENOLICS, UNFILTERED REACTIVE Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: **PLANT - COMBINED EFFLUENT**

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: **PLANT - COMBINED EFFLUENT**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: **PLANT - COMBINED EFFLUENT**

Sample Date:

SOLVENT EXTRACTABLES Parameter Name: Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM MONTHLY Frequency: Value: 1835 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 3477

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0024067 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY 0.0006954 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 15.845 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 20.434

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 12.823 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: **MONTHLY**

4

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 3.477 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

0800 **Control Point Name:**

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as:

SOLVENT EXTRACTABLES

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.2338

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.3818 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

4

MINIMUM Component Type: Freauency: MONTHLY Value: 1972

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 3154.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0022729 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

PLANT - COMBINED EFFLUENT

Component Type: Frequency:

Value:

Unit of Measure:

Component Type:

Unit of Measure:

Component Type: Frequency:

Unit of Measure:

Regulation:

Frequency:

Regulation:

Frequency:

Regulation:

Frequency:

Regulation:

Frequency:

Regulation:

Value:

Value:

Value:

Value:

Value:

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

NUM. IN AVERAGE

AVERAGE

MONTHLY

MAXIMUM

MONTHLY

0.0003375

AVERAGE

MONTHLY

0.0002477

MONTHLY

MINIMUM

MONTHLY

0.000179

AVERAGE

MONTHLY

MAXIMUM

MONTHLY

10.541

KG/D

9.5879

KG/D

KG/D

KG/D

4

KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

0

KG/D

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0047265

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

0800 Control Point Name:

Sample Date:

PLANT - COMBINED EFFLUENT

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0800

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES **NOT APPL** Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

PLANT - PROCESS EFFLUENT

Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0009214 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

5

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.554 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 16.175 Unit of Measure: KG/D

Regulation:

MAXIMUM MONTHLY

Frequency: Value: 55.474 Unit of Measure: KG/D

Regulation:

Component Type:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1.781 Unit of Measure: KG/D

Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 2.1542 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 7.124 Unit of Measure: KG/D

Regulation:

Frequency:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: **MONTHLY** 8.592

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE

Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1220 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6969 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 2909.9 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value: 30

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1.6875

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 1.2385 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.895 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

TOLUENE

NOT APPL

TOLUENE

NOT APPL

TOLUENE

NOT APPL

0800

0800

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

VINYL CHLORIDE C2H3CL

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

C7H8

C7H8

C7H8

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 **PLANT - COMBINED EFFLUENT**

Control Point Name: Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL** Result Structure: MISA MONTHLY REPORTING

0800

Control Point ID:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.358 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.675 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.4954 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 30

Unit of Measure:

Regulation:

MINIMUM Component Type:

Frequency: **MONTHLY** Value: 0 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 2593 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date: C6H6

Parameter Name: **BENZENE**

Param Reported as: **NOT APPL** Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

BENZENE C6H6

Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 0.367 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 0.0034056 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.0002358 Value:

Regulation: MISA COMPLIANCE

KG/D

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0003594

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.00029588 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

FI OW

AS C

0800

FLOW

AS C

AS C

AS C

NOT APPL

NOT APPL

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

Param Reported as:

AS C Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

0800

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC Param Reported as:

AS C

MISA MONTHLY REPORTING Result Structure:

Component Type: Frequency:

Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 3594 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 8.9541 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 2958.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 0.3594 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 2358 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 7.2012 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

4

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 8.1872 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

NOT APPL

Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0500

0500

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL Param Reported as:

NOT APPL

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

NOT APPL

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MAXIMUM Component Type: MONTHLY 12.627

Unit of Measure: KG/D

Regulation:

Frequency:

Value:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 5.7029 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

Value:

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

MONTHLY

Unit of Measure:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.3908

Unit of Measure:

Regulation:

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY 0.6036 Value:

Unit of Measure:

Regulation:

KG/D

Component Type: **AVFRAGE** Freauency: MONTHLY Value: 0.49175

Unit of Measure: KG/D

Regulation:

KG/D

AVERAGE

MONTHLY

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

C6H6

Control Point ID: 0800

Control Point Name:

Sample Date:

BENZENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as:

NOT APPL Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name:

PLANT - COMBINED EFFLUENT Sample Date:

BENZENE Parameter Name: C6H6

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0001566

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 0.0002593 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00020655

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.000462

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0002215

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

4

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY Value: 19.975

Unit of Measure: KG/D Param Reported as: AS C Regulation: MISA COMPLIANCE MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

MAXIMUM Component Type: Frequency: MONTHLY Value: 28.644 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 11.518 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3710.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 4620

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2215 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001707 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00027895 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

FI OW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 0.0004243

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 16.09 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 23.231

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 4

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 8.535

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 8508 Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 30

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1962

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 3618.1 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM**

Frequency: MONTHLY Sample Date:

RESIDUE, PARTICULATE Parameter Name:

0500

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name: **NOT APPL**

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

0500

PLANT - PROCESS EFFLUENT Control Point Name:

NOT APPL

NOT APPL

0500

Sample Date: SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

MISA MONTHLY REPORTING

NOT APPL

NOT APPL

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: NOT APPL

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

BENZENE Parameter Name: **NOT APPL**

Param Reported as:

Result Structure:

Control Point ID: 0500

18.669 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 1.0955 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

4

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

MONTHLY

MINIMUM

MONTHLY

0.414

KG/D

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 6.6839 Unit of Measure: KG/D

Regulation:

NUM. IN AVERAGE Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type:

AVERAGE MONTHLY

Frequency: Value: 0 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY 0.8744 Value: KG/D

Value:

Unit of Measure: Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 0.0003444

KG/D

Unit of Measure:

Regulation:

Component Type: MAXIMUM

Order No: 20190530181

C6H6

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00026308

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 0.0001865 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.441 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 17.909 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 7.667 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 1865 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name: **NOT APPL** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Param Reported as:

Parameter Name: VINYL CHLORIDE C2H3CL **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date: FI OW

Parameter Name: NOT APPL Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Parameter Name: FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Component Type: **AVERAGE** Frequency: MONTHLY Value: 2630.8 M3/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 3444

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: 1.87e-006 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 8.784 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 2610.3

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 315 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

31

Component Type: MAXIMUM Frequency: MONTHLY Value: 5338 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

0500 **Control Point Name:**

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

RESIDUE. PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

SOLVENT EXTRACTABLES

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0500

0500

0500

MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: RESIDUE, PARTICULATE Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

PLANT - COMBINED EFFLUENT

PHENOLICS. UNFILTERED REACTIVE

PHENOL

Component Type: MINIMUM Frequency: MONTHLY Value: 0.977

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure:

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 5.9616

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 20.018 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 2.083 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.301 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Freauency: MONTHLY Value: 5.2675

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.909 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0076557 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

PHENOL Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

0800 **Control Point ID:** Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

RESIDUE, PARTICULATE

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE **PHENOL**

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

NOT APPL MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

0800 PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

NOT APPL MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0049616 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0061254

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 8.3038 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 2.31 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 12.088 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

NUM. IN AVERAGE Component Type: MONTHLY

Frequency: Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4.62 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 0

KG/D Unit of Measure: Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

Parameter Name:

SOLVENT EXTRACTABLES

Param Reported as:

NOT APPL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

SOLVENT EXTRACTABLES **NOT APPL**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: Sample Date:

PLANT - COMBINED EFFLUENT

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

0800 PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.443

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.6661 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 24.79 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 7.9245 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name:

FLOW NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

FI OW Parameter Name:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 14.174

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 8115 M3/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1422 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 31 Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 3835.3 Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.8805 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 1.85 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00030443

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.00037 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

PLANT - PROCESS EFFLUENT

BENZENE C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

BENZENE

NOT APPL

BENZENE

NOT APPL

C6H6

C6H6

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0800

AS C

0800

AS C

AS C

AS C

PLANT - COMBINED EFFLUENT **Control Point Name:** Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value:

Regulation:

Unit of Measure:

0.0001761 KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0002407 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: Value: 0.000233 Unit of Measure:

Regulation:

MONTHLY KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY

MINIMUM

MONTHLY 12.349

KG/D

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004415 Unit of Measure: KG/D

Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 19.139 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

MAXIMUM MONTHLY 30.905 KG/D

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 3044.3 Value: Unit of Measure: M3/D

Regulation:

Component Type:

NUM. IN AVERAGE

MISA COMPLIANCE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type:

MINIMUM

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date: FI OW Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: Sample Date:

PLANT - COMBINED EFFLUENT

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Sample Date:

Control Point Name: PLANT - COMBINED EFFLUENT

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

PHENOL

PHENOL

PHENOL

NOT APPL

0800

0800

0800

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

RESIDUE. PARTICULATE

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

വരവ **Control Point ID:** PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

RESIDUE, PARTICULATE Param Reported as:

NOT APPL MISA MONTHLY REPORTING

Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

SOLVENT EXTRACTABLES **NOT APPL**

NOT APPL

MISA MONTHLY REPORTING

Frequency: Value: Unit of Measure:

Regulation:

2330 M3/D

MONTHLY

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4415 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.01805

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 0.000466 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0093323 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 150.28 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value: 5 Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 34.977 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.4944 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

TOLUENE

NOT APPL

0800

0800

0500

0500

0500

SOLVENT EXTRACTABLES

PLANT - COMBINED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - COMBINED EFFLUENT

C7H8

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 **Control Point Name:** PLANT - COMBINED EFFLUENT

Sample Date: Parameter Name: **TOLUENE**

C7H8 Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: **TOLUENE**

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING Component Type: **MAXIMUM MONTHLY** Frequency: Value: 7.4988 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Frequency:

Value: Unit of Measure: Regulation:

Component Type:

NUM. IN AVERAGE Component Type: MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

Order No: 20190530181

MINIMUM

MONTHLY

MAXIMUM

MONTHLY

AVERAGE

MONTHLY

0.89306

KG/D

1.9565

KG/D

0.2218

KG/D

MONTHLY

AVERAGE

MONTHLY

2.763

KG/D

Value: 5 Unit of Measure:

Regulation:

Frequency:

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MONTHLY

5

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT

C7H8

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

VINYL CHLORIDE C2H3CL

C7H8

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

PLANT - PROCESS EFFLUENT

C6H6

C7H8

C6H6

C6H6

NOT APPL

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **TOLUENE NOT APPL**

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

BENZENE

NOT APPL

TOLUENE

NOT APPL

BFN7FNF

NOT APPL

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

വരവ **Control Point ID:** PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name:

BENZENE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

BENZENE

Param Reported as: **NOT APPL** Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MISA COMPLIANCE

Frequency: MONTHLY

Value: 31

Unit of Measure: Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 0.000207 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Freauency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0006066 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00028098 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

C6H6

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: **FLOW** Param Reported as:

Result Structure:

0800

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

C6H6

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

BENZENE C6H6

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC AS C

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

0800 PLANT - COMBINED EFFLUENT

FI OW

NOT APPL

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

FI OW

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE **PHENOL**

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001109 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00043702

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MISA COMPLIANCE

Frequency: MONTHLY Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM Frequency: MONTHLY 4.784 Value:

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** Value: 2065.5 M3/D

Unit of Measure: MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 1566 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0003132 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0028288 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Value: 4

Unit of Measure:

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

PLANT - COMBINED EFFLUENT

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

AS C

AS C

0800

NOT APPL

NOT APPL

NOT APPL

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

RESIDUE, PARTICULATE

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name:

SOLVENT EXTRACTABLES **NOT APPL**

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name:

Sample Date:

PLANT - COMBINED EFFLUENT

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0010072

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 8.2525 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE MONTHLY

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 6.5915 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MAXIMUM MONTHLY 10.113

KG/D MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 5.481 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 11.669 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.4131 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.5186

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

TOLUENE

NOT APPL

TOLUENE

NOT APPL

PHENOL

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

C7H8

PHENOLICS, UNFILTERED REACTIVE

C7H8

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

0800

Control Point ID: Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0500 **Control Point Name:** PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure:

MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Unit of Measure:

Component Type:

Frequency:

Regulation:

MINIMUM **MONTHLY**

MISA COMPLIANCE

KG/D

Value: 0.3132 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 4

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 1.0355 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 20.785

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0025938 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure:

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

PHENOL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0800

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

NOT APPL

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: AS C

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

0800

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

SOLVENT EXTRACTABLES Parameter Name: Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 0800

MISA MONTHLY REPORTING

Value: Unit of Measure:

Regulation:

0.0070083 KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0040859 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

4

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE MONTHLY

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 18.329 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 14.326 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 9.432 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** 12.497 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.7188 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.59175 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4716 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

TOLUENE C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.000374 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHI Y

Frequency: Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.0003574 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: AS C

Result Structure:

MISA MONTHLY REPORTING

C6H6

TOLUENE C7H8

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FI OW

0500

NOT APPL

MISA MONTHLY REPORTING

BENZENE C6H6 **NOT APPL**

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

BENZENE C6H6

NOT APPL

MISA MONTHLY REPORTING

0800 PLANT - COMBINED EFFLUENT

BENZENE **C6H6 NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

C6H6

BENZENE NOT APPL

0800

MISA MONTHLY REPORTING

0800 **PLANT - COMBINED EFFLUENT**

BENZENE C6H6

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

AS C

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001946 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 367

M3/D Unit of Measure: MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.00025544

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001904 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0002587

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0003337

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

5

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

MONTHLY

AVERAGE Component Type: Frequency: MONTHLY Value: 9.6964 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

0800 **Control Point Name:**

Sample Date:

PLANT - COMBINED EFFLUENT

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

0800 PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

AS C

AS C

MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

AS C

0500

AS C

FLOW

NOT APPL

AS C

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

0500 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

FLOW Param Reported as:

PLANT - PROCESS EFFLUENT

NOT APPL

Frequency:

Value:

Unit of Measure: Regulation:

Component Type:

MINIMUM MONTHLY 6.21 KG/D

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 13.348

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Frequency: MONTHLY Value: 13.103 Unit of Measure:

Regulation:

Component Type:

KG/D MISA COMPLIANCE

AVERAGE

Component Type: MINIMUM MONTHLY Frequency: Value: 3.771 Unit of Measure:

Regulation:

KG/D

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 22.184 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVFRAGE** Freauency: MONTHLY Value: 3262

Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM**

Frequency: MONTHLY Value: 6911 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY Value: 482

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: **PLANT - COMBINED EFFLUENT**

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PHENOL

0800

FI OW

NOT APPL

BENZENE

NOT APPL

BENZENE

NOT APPL

AS C

AS C

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PLANT - COMBINED EFFLUENT

C6H6

C6H6

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name: **PHENOL**

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

0500 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

Component Type: Frequency: Value:

Unit of Measure: Regulation:

AVERAGE MONTHLY 2587 M3/D

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 3337 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0024587 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE **MONTHLY**

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

5

MISA COMPLIANCE

5

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MINIMUM Component Type: MONTHLY

Value: 0.0001985 Unit of Measure: KG/D

Regulation:

Frequency:

Frequency:

AVERAGE MONTHLY

Value: 0.0002964 Unit of Measure: KG/D

Regulation:

Frequency:

Frequency:

Value:

MISA COMPLIANCE

Component Type:

Component Type:

MAXIMUM MONTHLY 24.483

Unit of Measure: Regulation:

Component Type:

NUM. IN AVERAGE

Order No: 20190530181

MISA COMPLIANCE

MONTHLY 4

KG/D

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 8.901 KG/D

Unit of Measure:

Param Reported as: AS C Regulation: MISA COMPLIANCE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: Sample Date:

PLANT - COMBINED EFFLUENT

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0004372

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 16.574 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 3332.6

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001505

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: MONTHLY

Frequency: Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 18.326 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 2.6741 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 616

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 7974 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.52708 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.748

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: **MONTHLY**

Frequency: Value: 29

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

0500 **PLANT - PROCESS EFFLUENT**

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date: **BENZENE** C6H6

Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW** NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: FLOW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0002842 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 3607.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 30

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2.2207 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0004291 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY 0.0001912 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - COMBINED EFFLUENT

0800

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NOT APPL

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FLOW

0800

NOT APPL

NOT APPL

NOT APPL

Sample Date: Parameter Name:

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

RESIDUE. PARTICULATE

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

വരവ **Control Point ID:**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 **Control Point Name: PLANT - COMBINED EFFLUENT**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

NOT APPL

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

Unit of Measure:

Regulation:

Frequency:

Value:

MONTHLY 13.992 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.1624 Unit of Measure: KG/D

Regulation:

Component Type: Frequency:

Unit of Measure:

Regulation:

Value:

MAXIMUM MONTHLY 23.02 KG/D

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 3.886 Unit of Measure: KG/D

Regulation:

Component Type:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY Frequency: Value:

Unit of Measure:

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2842

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

M3/D

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 17.593 Unit of Measure: KG/D

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Frequency:

Regulation:

Component Type:

MISA COMPLIANCE

AVERAGE MONTHLY

5

Value: 0.5684 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.3824 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point Name:

Sample Date:

Control Point ID:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **Control Point Name:**

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

0800 PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

NOT APPL MISA MONTHLY REPORTING

0500 PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

0500

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

NOT APPL

MISA MONTHLY REPORTING

0800

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES NOT APPL

MISA MONTHLY REPORTING

Component Type: MAXIMUM **MONTHLY** Frequency: Value: 0.8582 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

5

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY

5

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 5.3382 KG/D

Unit of Measure: Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type:

AVERAGE Frequency: **MONTHLY** Value: 2.0906 Unit of Measure: KG/D

Regulation:

Component Type:

Frequency:

MINIMUM **MONTHLY**

Value: 0.973 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.3808 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

5

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 4.3381 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

SOLVENT EXTRACTABLES

Parameter Name:

NOT APPL

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as:

NOT APPL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL** Component Type: **AVERAGE** Frequency: MONTHLY 1.2515 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 0.92988 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.3892 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 2.514 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Freauency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3.769e-005 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

BENZENE

NOT APPL

BENZENE

NOT APPL

BENZENE

NOT APPL

0500

0500

AS C

AS C

C6H6

C6H6

C6H6

C6H6

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

BENZENE Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

0500 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS C

0500

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MAXIMUM MONTHLY 0.001093 KG/D

MONTHLY

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0002071 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY

MINIMUM

MONTHLY

9.9314

KG/D

Component Type: **AVERAGE** Frequency: MONTHLY 0.00030088

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Value:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0004115

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE

Component Type: Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 22.86 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 31.272 Unit of Measure: KG/D

Param Reported as: AS C Regulation:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3106.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 8213 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 1904 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 78.966 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4142 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.60175 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.823 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4 Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 29

Value: 29 Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0001909

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.00031445

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.000437

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 36.882 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as:

Result Structure:

AS C

0800

AS C

FLOW

NOT APPL

PHENOL

PHENOL

PHENOL

PHENOL

0800

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

AS C Result Structure:

0800 **Control Point ID: Control Point Name:** PLANT - COMBINED EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

0800 **Control Point ID:** PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

NOT APPL Result Structure:

Control Point ID: 0800 **PLANT - COMBINED EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

0500

NOT APPL

MISA MONTHLY REPORTING

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 7.0633 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 24.05 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

NUM. IN AVERAGE Component Type:

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Frequency: MONTHLY Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.0050025 Unit of Measure: KG/D

Regulation:

MAXIMUM

Component Type: Frequency: **MONTHLY** 0.0069666 Value: Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MINIMUM

Component Type: Frequency: MONTHLY Value: 0.0028613 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

4

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 26.405 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type:

AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

FI OW

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

FI OW Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: RESIDUE, PARTICULATE Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

MONTHLY Frequency: Value: 20.678 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 12.96

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 11904 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 1924 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 4676.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3144.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1909 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 4370

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPL**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

TOLUENE C7H8

Parameter Name:

Param Reported as: **NOT APPL** Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as:

NOT APPL

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

BENZENE C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as:

NOT APPL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC

Parameter Name: Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

Component Type: **AVERAGE MONTHLY** Frequency:

Value: O KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0003518 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.0002161

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00026345 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

4

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY Value: 8.7912 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

0500 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

AS C

MISA MONTHLY REPORTING

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: FI OW

Parameter Name:

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: **FLOW** Parameter Name: Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPI Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:** PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPL** Component Type: **MAXIMUM** Frequency: MONTHLY Value: 17.59 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 11.926

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 7862 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 3594.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 597

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVFRAGE** Freauency: MONTHLY Value: 9.5142

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1.0805 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 5.5944 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 9.9712 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: **PLANT - COMBINED EFFLUENT**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

TOLUENE

NOT APPL

0800

0800

0800

Control Point ID:

Control Point Name:

PLANT - COMBINED EFFLUENT Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

0800 **Control Point ID:** PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: **TOLUENE** Component Type: Frequency:

MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

C7H8

SOLVENT EXTRACTABLES

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

NUM. IN AVERAGE

Component Type: **MAXIMUM** Frequency: Value: 18.543

Unit of Measure:

Regulation:

MONTHLY KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 6.435 Unit of Measure: KG/D

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 11.417 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY Value: 4

Unit of Measure:

Regulation:

Component Type: Frequency: Value:

Unit of Measure: Regulation:

KG/D MISA COMPLIANCE

0.60885

AVERAGE

MONTHLY

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.466 Unit of Measure: KG/D

Regulation:

Component Type:

MAXIMUM MONTHLY

Frequency: Value: 0.883 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.000233 Unit of Measure:

Regulation:

Component Type:

Frequency:

Value:

KG/D MISA COMPLIANCE

AVERAGE MONTHLY 5.825e-005

Order No: 20190530181

Unit of Measure: KG/D

C7H8

PLANT - COMBINED EFFLUENT

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

C6H6

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **TOLUENE** C7H8

Result Structure:

Param Reported as: **NOT APPL**

Control Point ID: 0800 Control Point Name: PLANT - COMBINED EFFLUENT

0500

BENZENE

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0500

0500

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

0500

NOT APPL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

Regulation:

MINIMUM Component Type:

Frequency: **MONTHLY** Value: 0

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY 4

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 0.0002592

Value: Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 1.2035

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.74 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.3522 KG/D

Unit of Measure: Regulation:

Component Type:

MISA COMPLIANCE NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value:

0

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

BENZENE

NOT APPL

BEN7ENE

NOT APPL

0500

AS C

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

C6H6

CARBON, DISSOLVED ORGANIC

C6H6

C6H6

MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

BENZENE NOT APPL

Param Reported as:

Result Structure:

0800 **Control Point ID:**

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00037814

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 5

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 29.68

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.00053

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 4291 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 2.3829

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.5328 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPL

Result Structure:

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES Parameter Name:

0500

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

NOT APPL

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

VINYL CHLORIDE C2H3CL

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

C6H6

C6H6

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

NOT APPL

BENZENE

NOT APPL

BENZENE

NOT APPL

0800

AS C

AS C

0800 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure:

0500

Control Point ID:

Value: 2.8535 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.4814

Unit of Measure: KG/D

Regulation:

Component Type:

MISA COMPLIANCE

AVERAGE

Frequency: MONTHLY Value: 1.6708 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

NUM. IN AVERAGE

MONTHLY

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 5.861e-005 KG/D

Unit of Measure: MISA COMPLIANCE

Regulation:

MAXIMUM

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY Frequency: Value: 0.0010436 Unit of Measure: KG/D

Regulation:

Component Type:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 13.136 Unit of Measure: KG/D

Regulation:

MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Order No: 20190530181

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

5

Component Type: MAXIMUM Frequency: MONTHLY Value: 25.477 Unit of Measure: KG/D

Regulation:

Component Type:

MINIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

0800

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

VINYL CHLORIDE C2H3CL

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

C6H6

C6H6

C6H6

AS C

AS C

AS C

NOT APPL

AS C

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

വരവ **Control Point ID:**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **BENZENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

BENZENE

NOT APPL

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Frequency: Value: Unit of Measure:

Regulation:

MONTHLY 4.2142 KG/D

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.4363

Regulation:

Unit of Measure:

KG/D

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 62.616 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23.798

Unit of Measure:

Regulation:

MISA COMPLIANCE

KG/D

Component Type: MINIMUM MONTHLY Frequency: Value: O KG/D

Unit of Measure:

Regulation:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: Frequency: MONTHLY 5

Value:

Unit of Measure: Regulation:

NUM. IN AVERAGE Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

31

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.0003189

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

Frequency:

AVERAGE MONTHLY

Value: 0.00024478 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

AS C

AS C

FLOW

0500

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

NOT APPL Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

RESIDUE, PARTICULATE

Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM Frequency: MONTHLY Value: 0.0001584 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 10.454 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 13.992 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MONTHLY

4

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 15.987

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 31

Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: **MONTHLY** Frequency: Value: 653

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3095.5 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 3.4807 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1.296 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

PLANT - PROCESS EFFLUENT

0500 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

NOT APPL

PLANT - PROCESS EFFLUENT

Result Structure:

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - COMBINED EFFLUENT

C6H6

VINYL CHLORIDE C2H3CL

SOLVENT EXTRACTABLES

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

BENZENE

NOT APPL

0500

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MISA MONTHLY REPORTING

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name: Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

0500

PLANT - PROCESS EFFLUENT

VINYL CHLORIDE C2H3CL

NOT APPL

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 10.6

Unit of Measure: Regulation:

KG/D MISA COMPLIANCE

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 5.4432 KG/D

Unit of Measure:

Regulation:

NUM. IN AVERAGE Component Type:

5

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

Component Type: **AVERAGE** MONTHLY Frequency: Value: 1.7412 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.5344 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MINIMUM

MONTHLY

Component Type: Frequency:

Value: 0 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Freauency: MONTHLY Value: 0.000277

Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PHENOL

NOT APPL

NOT APPL

BENZENE

NOT APPL

0800

0500

0800

PHENOL

PHENOL

PHENOL

0800

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - COMBINED EFFLUENT

C6H6

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS. UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPL** Result Structure:

Control Point ID: PLANT - COMBINED EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MONTHLY 0.0003808 KG/D MISA COMPLIANCE

Component Type: **MAXIMUM**

Value: Unit of Measure:

Regulation:

Frequency:

MONTHLY 0.0045675 KG/D

MINIMUM

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 12.681 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 6.7425 Value: Unit of Measure: KG/D

Regulation:

Component Type: Frequency:

Component Type:

AVERAGE MONTHLY

Value: 0.00026354 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MINIMUM MONTHLY

Frequency: Value: 1912 Unit of Measure: M3/D MISA COMPLIANCE

Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.0050622 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Frequency:

Component Type:

MAXIMUM MONTHLY 0.0096789

Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: Frequency: Value:

MONTHLY 0.0008582 KG/D

MINIMUM

Unit of Measure:

PLANT - COMBINED EFFLUENT

Param Reported as: **PHENOL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

BENZENE Parameter Name: **C6H6**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 25

Unit of Measure:

Regulation:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0014652

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00037105

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 5.0688

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 6666

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 10.634 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 18.367 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 3734.3

FLOW Parameter Name:

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW** Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

FI OW Parameter Name:

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **FLOW NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name: **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PHENOL

0800 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE

Parameter Name: Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT **Control Point Name:**

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 16502

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 1860 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1985

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 10436 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency: Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 4370.2

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.01061 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.004587 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.0004944 KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

RESIDUE, PARTICULATE Param Reported as: NOT APPL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

FLOW Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW** NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FLOW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 0500

Control Point Name:

Sample Date:

HEXACHLOROBUTADIENE

Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

HEXACHLOROBUTADIENE

Parameter Name: Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

5

Component Type: MINIMUM MONTHLY Frequency: Value: 0.871

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 9757

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 1320 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 30

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MAXIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 1

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 1.87e-006 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE **NOT APPL**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS. UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name: Param Reported as: PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE

Parameter Name:

Param Reported as: **NOT APPL** Result Structure: MISA MONTHLY REPORTING

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 14.044

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.5928 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1.87e-006

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0032361 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.000374 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0052004

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 12.679 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as:

NOT APPL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

MISA MONTHLY REPORTING Result Structure:

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS C

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

FI OW

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING Component Type: MINIMUM **MONTHLY** Frequency: Value: 7.2735 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 35.85

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 0.0006604 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: MONTHLY

5

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: 0.00043596 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 31.699 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 16.741

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 23.966 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

5

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: **FLOW**

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name: FI OW

NOT APPL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - COMBINED EFFLUENT

Control Point ID: 0800

Control Point Name: **PLANT - COMBINED EFFLUENT**

Sample Date:

Parameter Name: FI OW **NOT APPL** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: **PHENOL**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPL**

MAXIMUM Component Type: MONTHLY Frequency: Value: 6604

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 4359.6

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 2770 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0093116 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 0.3414

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 2.4101 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVFRAGE** Freauency: MONTHLY Value: 1.0509

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation: MISA COMPLIANCE Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

BENZENE

NOT APPL

BENZENE

NOT APPL

AS C

0800

AS C

0800

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

C6H6

C6H6

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - COMBINED EFFLUENT

CARBON, DISSOLVED ORGANIC

C6H6

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

BENZENE Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

0800 **Control Point ID:** Control Point Name: PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: AS C

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

AS C

FLOW

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00031543

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.0001972 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 0.0004265 Value:

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

AVERAGE Component Type:

Frequency: MONTHLY Value: 14.843

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 24.201

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 3.3288 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: MONTHLY

Frequency: Value: 4

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

4

MAXIMUM Component Type: Frequency: MONTHLY Value: 4265 M3/D

Unit of Measure:

PLANT - COMBINED EFFLUENT

NOT APPL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as:

NOT APPL

Result Structure: MISA MONTHLY REPORTING

0800

PHENOL

PHENOL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

NOT APPL

0800

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

PLANT - COMBINED EFFLUENT

PHENOLICS, UNFILTERED REACTIVE **PHENOL**

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

Control Point ID: 0800 PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 0800 **PLANT - COMBINED EFFLUENT**

Control Point Name: Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

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SOLVENT EXTRACTABLES

PLANT - COMBINED EFFLUENT

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 1.7795 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

4

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.0003944 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 0.0074211 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Frequency:

MAXIMUM MONTHLY

Value: 12.795 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Order No: 20190530181

Component Type: Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: Value: 6.0401 Unit of Measure: KG/D

Regulation:

Component Type:

MISA COMPLIANCE MINIMUM

Frequency: MONTHLY Value: 0.3944 Unit of Measure: KG/D

Regulation:

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation:

Component Type: **AVERAGE** 0.63085

Frequency: Value:

MONTHLY

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name:

PLANT - COMBINED EFFLUENT

0800

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPL**

Result Structure: MISA MONTHLY REPORTING

NOT APPL

NOT APPL

NOT APPL

0800

0800

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

PLANT - COMBINED EFFLUENT

SOLVENT EXTRACTABLES

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

NOT APPL

Result Structure:

Control Point ID: 0800

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

0800 **Control Point ID:** PLANT - COMBINED EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPL**

Result Structure:

MISA MONTHLY REPORTING

Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 0.853

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 8.804 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 57.247 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 0.6289 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.874 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

IMPERIAL OIL CHEMICALS DIVISION Site:

SARNIA ON

Sector:

Report Year:

Company Code:

SIC: SIC Desc: SIC1: SIC1 Desc: SIC2: SIC2 Desc:

Works ID:

0000070201

ORGANIC CHEMICAL MANUFACTURING

2015

Major Basin: Region: District: Mailing Address: Corp Address: UTM Zone: **UTM Easting: UTM Northing:**

Body of Water: Terminal Stream:

Minor Basin:

Database:

Order No: 20190530181

SIC3:

SIC3 Desc: **UTM Precision:**

--Details--

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/02 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date: Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

2015/02 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2015/02 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/02

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: 6270 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 1767 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 28

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 7.4583

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 9.0987 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.97

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM**

Frequency: MONTHLY

2015/09 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/09 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/09 Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/09

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/10 Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/10

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/10 Sample Date: Parameter Name: **BENZENE**

C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

BENZENE Parameter Name: **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 27

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE

Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 25.026
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 32.54 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 11.852
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3236.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 7578 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 832

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Value: 31 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 5.4998

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 12.255
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/10

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2015/11 Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/02

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/03

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

589

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauencv: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 28 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03
Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 23.708
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 26.037
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 20.202

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Frequency: MONTH Value: 3734.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 31.174
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 13.316
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY Value: 4

Value: 4
Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/10 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2015/10 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/10

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10 **TOLUENE** Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/10

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/10

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/11

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11 Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 8.0441 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 15.48 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure:

MISA COMPLIANCE Regulation:

Frequency: MONTHLY

Value: 0

Component Type:

Order No: 20190530181

MAXIMUM

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 12.286
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 16.536 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.892
Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3186.7
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 4134

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1973
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Sample Date: 2015/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.0086127
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.013812
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.004134 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 23.613

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 33.839 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 13.022

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/03 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/03 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/03 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/03 Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/03

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/03 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 12.199 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 8517 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1639 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 31

M3/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 17.211 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 7.8752 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure:

KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 5.0418 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 20.167

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/03

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/03

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/03

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/03 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2015/03 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/04

BENZENE Parameter Name: **C6H6** Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04 Parameter Name: **BENZENE**

C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2015/04 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/04 Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: **MONTHLY** Frequency: Value:

0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 21.828 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

2015/11 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/11 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/11

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/11 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/11 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE Component Type: **AVERAGE** Frequency: MONTHLY Value: 12 431 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 23.441

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 3.0972 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Freauencv: MONTHLY Value: 3

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 3371.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 8107 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 652

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/11 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date: 2015/11

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/11 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/11 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/11

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/11 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 29 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 21.962

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 26 222 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 17.21 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 18.758 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY Value: 3.483

Unit of Measure: KG/D Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/12 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT 2015/04

Sample Date: CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/04 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04 Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2811.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6795 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 28.295 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 11.206

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3351.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1712 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 30

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: **MONTHLY** Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 10.568
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.66858
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 19.658

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY

Sample Date: 2015/06 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06 **Parameter Name**: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 4452.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 7986 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1960 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 16.658

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 28.415
Unit of Measure: KG/D

Onit of Weasure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 10.746
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2.3082

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 14.746
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY Value: 7635
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1434 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 31.347

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.122 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.98928

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 4.9464 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 21.447
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 24.192 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: PHENOLICS. UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Component Type: MINIMUM
Frequency: MONTHLY
Value: 19.387
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2796.3
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 2857 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2664

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0047737

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.010007 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: TOLUENE C7H8

Component Type: AVERAGE
Frequency: MONTHLY
Value: 13.076
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5.8254
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 29

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/12 Sample Date:

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/07 Sample Date: Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07 CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/07 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/07 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07 Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3613.2

Unit of Measure:

Regulation: MISA COMPLIANCE

M3/D

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 22.073 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 19.766

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6810 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1957 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value:

0.0073361

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/07 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/07 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/07 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/07

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 0.010171 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0045011 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 10.838 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 11.938

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 9.738 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 2

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Sample Date: 2015/07

TOLUENE Parameter Name: C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/07 Sample Date: Parameter Name: **TOLUENE**

C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/07 Sample Date:

TOLUENE Parameter Name: C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/07

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/08 Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/08

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/08 Sample Date: Parameter Name:

BENZENE C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

BENZENE Parameter Name: **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

KG/D Unit of Measure:

Value:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 23.093 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE

Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/08 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/08

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/09 Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: **TOLUENE** C7H8 NOT APPLICABLE Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/02

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

2015/09 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 18.437 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 31.216 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 12.974 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.00007108

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.574 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 36.273

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 8.957
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 2098.8

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3127 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1378
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/09 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/08 Sample Date:

Parameter Name: RESIDUE. PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/08 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/08

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/08 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE Component Type: **AVERAGE** Frequency: MONTHLY 0.0055084 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2.7316

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 7981 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 1376 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 31

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6.9342 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Freauency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.5313 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 2.1252

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: BENZENE C6H6

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name:TOLUENEC7H8Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 13.796
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 23.905 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.1346
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3009.7

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3064.3
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3352 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

Value: 0

Parameter Name: TOLUENE C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/04

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/04 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

BENZENE C6H6 Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/10 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/10

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.009594 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2611 Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0067428

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.003352 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY **Sample Date:** 2015/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06
Parameter Name: BENZENE

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 24.66
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 28.433
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 36.469 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 21.378
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3614
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/06 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/06 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/06

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

2015/06 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 4296 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 3011 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.012044 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: 0.014258 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.017184 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 50.065 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 136.18

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 16.259 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/06

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/06 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/06 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/06 **TOLUENE** Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/06 Sample Date:

TOLUENE Parameter Name: C7H8 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/08 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.9332

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 7.7328 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: **MONTHLY** Frequency: Value:

0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 2886 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/07 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/07 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/07

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/07 Sample Date:

BENZENE C6H6 Parameter Name: NOT APPLICABLE

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/07 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date: 2015/07

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/07 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE Component Type: MINIMUM MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 34.464

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 2 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 35.465

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 33.463

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3156.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 6810

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: SOLVENT EXTRACTABLES

Component Type: MINIMUM Frequency: MONTHLY Value: 912

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 7.3703
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 8.031
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 6.7095

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY Value: 2

Value: 2
Unit of Measure: KG/D

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/07

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08
Parameter Name: BENZENE C6H

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY

Value: 0

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/01 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/01 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/01

TOLUENE C7H8 Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/01 Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/01

TOLUENE Parameter Name: C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/02

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE

Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY **Sample Date:** 2015/02

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT Sample Date: 2015/02

Sample Date: 2015/02
Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

BENZENE C6H6 Unit of Measure: KG/D

Value:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 6749 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1818
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 27

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 6.636

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 11.59
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0002843

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/03 Sample Date:

Parameter Name: **BENZENE C6H6** NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/03 Sample Date:

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/03

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/03 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/03 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/03 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

2015/03 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 24.591 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 31.601 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 18.564 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: Value: 3603.3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 4145 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM Frequency: MONTHLY Value: 2856 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0083337 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.012435 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0045696
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 25.615

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 33.16 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 15.708
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/03 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/03 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/03

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/03 Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/01 Sample Date: Parameter Name:

BENZENE C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

BENZENE C6H6 Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

BENZENE C6H6 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON Component Type: **AVERAGE** Frequency: MONTHLY Value: 1 8981 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 7.5924

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE MONTHLY

Frequency: Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 25.482 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

Parameter Name: BENZENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: SOLVENT EXTRACTABLES

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 31.676
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18.108

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 14 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: AVERAGE MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 20.92
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/11

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12 Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 29

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 11.392
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY

Value: 0

Parameter Name: TOLUENE C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/11

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/11 Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/11 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

BENZENE C6H6 Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/12 Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/12

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/12

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type:

Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 8.5826

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 13.113 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM

Frequency: MONTHLY **Sample Date:** 2015/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 3.2494 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 2369.6 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 2962

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1792
Unit of Measure: M3/D

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0055976

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.008886
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.002321
Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/12

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 10.661
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 14.57 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 3.584
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3.536 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5.3316 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/04

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/04

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/04

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/04 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2015/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/04

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/06

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2015/06 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/06 Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/06

BENZENE Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 3.3429 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 5

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 30 KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

AVERAGE Component Type: **MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

2015/06 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/06 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/02 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/02 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/02 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 22.519 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 27.37

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.751 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 21.367 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 13.164

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVFRAGE** Freauencv: MONTHLY Value: 2577.5

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 2927 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2194 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/02 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/02 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/02

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/02 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/02

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/08

CARBON, DISSOLVED ORGANIC Parameter Name:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.0059591 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.0088133

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0036201 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 18.315

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency: Value: 20.196 KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 15.352 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 34.705

Unit of Measure: KG/D Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/08 Sample Date:

BENZENE Parameter Name: C6H6 **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

Parameter Name: BENZENE **C6H6**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2015/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/08 **FLOW** Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/08 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: വജവ

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08 Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 16.524 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 5.6166 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 3342.6

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.0065665 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 3604 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1979 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.014352

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Value: 0.002373 KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 26.877 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 36.07
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 15.137 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 1.8391
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 7.3563
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY

2015/08 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/08

TOLUENE C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/08 Sample Date: Parameter Name: TOLUENE C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/08 Sample Date:

TOLUENE Parameter Name: C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/09 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/01 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 3296.2

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 6825 Unit of Measure: M3/D

Component Type:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY

Value: 31 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3.2785
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 13.114
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 1.8275
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 7.3098
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/01

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/01

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/09 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/09

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/09 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

MAXIMUM Component Type: **MONTHLY** Frequency:

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 31 KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.0083072 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0.0015158 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 13.21 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 19.7 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 7.0278 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/09 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/09 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/09 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/09 Sample Date: Parameter Name: **TOLUENE**

C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/09 **TOLUENE** Parameter Name:

C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/09 Sample Date:

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/09

Parameter Name: **TOLUENE** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.4823

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 1.9292 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Freauencv: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/10

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/10 Parameter Name: **BENZENE**

C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/10 Sample Date:

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/10 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/10

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/10

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/04 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2015/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/04

CARBON, DISSOLVED ORGANIC Parameter Name:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 20.335 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 28.483

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 12.272 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 22.962 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 28.385

Unit of Measure: KG/D Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 14.213
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2973.2
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3715 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1895
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.0087363
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.012216 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.0031457
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE Frequency: MONTHLY Value: 26.574

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/04 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2015/04 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2015/04 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2015/04 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2015/04

TOLUENE Parameter Name: C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 32.692

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 14.592 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM

Frequency: MONTHLY Sample Date: 2015/04

TOLUENE Parameter Name: C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/04

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2015/06

BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2015/02 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2015/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2015/02 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 5

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 18.968

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 23.88

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 13.526

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2015/02 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY Value: 3084.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

> Database: SRDS

IMPERIAL OIL CHEMICALS DIVISION Site:

SARNIA ON

0000070201

Sector: ORGANIC CHEMICAL MANUFACTURING

Report Year: 2016

SIC: SIC Desc: SIC1: SIC1 Desc: SIC2: SIC2 Desc: SIC3:

Works ID:

Company Code:

Body of Water: Terminal Stream:

> Minor Basin: Major Basin: Region: District:

Mailing Address: Corp Address: UTM Zone: **UTM Easting: UTM Northing: UTM Precision:**

--Details--

SIC3 Desc:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:** Frequency: 2016/06 Value: Sample Date: O

Parameter Name: **TOLUENE**

C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/06 Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

TOLUENE Parameter Name: C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

TOLUENE Parameter Name: C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/07 Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/06 Sample Date:

Parameter Name: **BENZENE C6H6**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

AVERAGE Component Type: MONTHLY

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 5

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MAXIMUM Component Type:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: **BENZENE C6H6** NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/10

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/10 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 26.307 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 38.183
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 12.64
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3263.4

Value: 3263.4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5091
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1600
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/10 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02 **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: NOT APPLICABLE Component Type: **AVERAGE** Frequency: MONTHLY 0.0085902 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 17.78 Unit of Measure:

MISA COMPLIANCE Regulation:

KG/D

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 20.973 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 12.917

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 2827.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Freauencv: MONTHLY Value: 5446

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 1006 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 29

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 14.518 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/02

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/02 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/02

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/02 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

CARBON, DISSOLVED ORGANIC Parameter Name:

Component Type: MAXIMUM Frequency: MONTHLY Value: 18.605 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 11.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 27.495 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM MONTHLY Frequency: Value: 21.84

Unit of Measure: KG/D Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/08 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/08 Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/08

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 4158.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 5059 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 3360

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 4.4268 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 17.707 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE Component Type: Freauency: **MONTHLY**

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/09 Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2016/08 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2016/08 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/08

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2016/09 Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 5.712 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 2

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 31.042

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 42.63 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM **Sample Date:** 2016/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 19.454 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3761

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5684

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 2740
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 2 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/09 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/09 Sample Date:

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/09

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/09 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/09 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: **BEN7ENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/10

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/10 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 1

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/09

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 25.051

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 29

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Component Type: AVERAGE Frequency: MONTHLY Value: 29.244 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 40.064

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 3
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 14.924
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 5088.7

Value: 5088.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3160

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2168 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00827
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/09

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/09 Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/09 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/09

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/09 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/09

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.01158 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.00496

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 2

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 5.79

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 11.58

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency:

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Value: 21.215

Unit of Measure: KG/D Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/07 Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: BENZENE **C6H6**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/07 Sample Date:

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 **BENZENE** Parameter Name: C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01 Parameter Name: **BENZENE**

C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/01

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 23.828 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 11.061 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 22.461 Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3012.4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 8835 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1380

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 17.704

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 24.163
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 11.668
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/01

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/02

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 27.128
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 19.511 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3307.4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3844
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Value: 2748 M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0066065 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.010434

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.002748
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 205.62

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3004.3
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT Sample Date: 2016/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3177 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 2798

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0052788 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.006354 KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.002919

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3.3965

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 6.8706 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/07

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/07 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/07 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/07 Parameter Name: TOI UFNE C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/07

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/07

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/07 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/08

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/08 Sample Date:

BENZENE Parameter Name: C6H6

AVERAGE Component Type: Frequency: MONTHLY Value: 0.80273 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 3.2109

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/08 Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: BENZENE **C6H6**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2016/08 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/10 Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/10

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/10

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/10 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10 Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 23.526

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 18.974 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 3198.8

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 32.458 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 15.076 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 4517 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 1753 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value: 4
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 1.9968 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 7.9872 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 1.6939

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 6.7755
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Sample Date: 2016/11

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/11

BENZENE Parameter Name: C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11

BENZENE C6H6 Parameter Name: **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/11 Sample Date: Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/11 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/11 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/11 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 16.516 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: Value: 30.163

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** 7.624 Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 2395

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 38.199 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MAXIMUM Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY Value: 11674
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 304

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 115.24

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 9.3028
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 5.368 KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 4309
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 953
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 26.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/03

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04
Parameter Name: BENZEN

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: CARBON. DISSOLVED ORGANIC

Param Reported as: AS CARBON

Component Type: MINIMUM MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00042855
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0017142 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 22.503

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 26.185 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18.791 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 4446.6
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 8745

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 1534
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 29
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 34.623

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 89.218
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.7282

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.012261

Unit of Measure: 0.0122

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.005018
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Component Type: NUM. IN A'
Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 4.8365
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 19.346 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 4

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/10 Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/10 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/10

TOLUENE C7H8 Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/11 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: BFN7FNF C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/11

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 10.419

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 17.257 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM**

Frequency: MONTHLY **Sample Date:** 2016/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 24.054 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 2561
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 4009

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1504
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0057832

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.009102 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.002748

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/11 Sample Date:

Parameter Name: **BENZENE C6H6** NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/12 Sample Date:

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/11

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/11 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/12 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: **BEN7ENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/12

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/12 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING Frequency: **MONTHLY** Value: 4.1814 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

Frequency: MONTHLY Value:

Unit of Measure: KG/D

Component Type:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 12.097 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

raiaii Reported as. NOT ALL LICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM Frequency: MONTHLY Value: 15.922 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 9.132

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3339.8
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 4683
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 2283

Unit of Measure: M3/D

Regulation:

Component Type: NUM. IN AVERAGE

MISA COMPLIANCE

Frequency: MONTHLY

Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01 Parameter Name: BENZEN

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 5.041

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 14.049
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.00031441
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/04

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/04 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/04 Sample Date:

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0500 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/04

VINYL CHLORIDE C2H3CL Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/04

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/01

CARBON, DISSOLVED ORGANIC Parameter Name:

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0032564

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency: Value: 29

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency:

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 3 KG/D Unit of Measure:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/01 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2016/01 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/01 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/05

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05 Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 14.613 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 21.73 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 8.835 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 2533.5 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 16.714

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 22.981 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 36.091 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 3678.1 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/05 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/05

HEXACHLOROBUTADIENE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2016/05 Sample Date:

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/05 Sample Date:

HEXACHLOROBUTADIENE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: **HEXACHLOROBUTADIENE**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 12158 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 179

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 27 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.000936 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.000936 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.000936 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 14.312 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 29.952 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM **Sample Date:** 2016/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.00010028

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 14.839

Value: 14.839 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/11 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/11 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/11 Sample Date:

TOLUENE C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/11

TOLUENE Parameter Name: C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/12

BENZENE Parameter Name: C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/12 Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 10.693
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 12.768 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 7.8255
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 2888.8

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3648 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.004995
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/12 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/12 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/03

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/03 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/03 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name: Sample Date: 2016/03

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/03

Parameter Name: **TOLUENE** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE Component Type: **AVERAGE** Frequency: MONTHLY 0.0069568 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.009156

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: Λ Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04 Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/04 Sample Date:

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/04 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04 Parameter Name: BFN7FNF C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/04

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/04 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/04

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/04 Sample Date: Parameter Name: **FLOW**

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 22.316

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 24.684

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 20.75 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 3

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY Value: 3444.5

Unit of Measure: M3/D Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

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Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 4747 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 9.8228 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 26.158 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 6.095 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1665
Unit of Measure: M3/D

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.005682
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 2945

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/01 Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/01 Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/01 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/01 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/01

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 1952

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.00589 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.0053 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 13.761

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 20.615 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 7.4176

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency: Value:

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE**

Sample Date: 2016/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/01

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/01 Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/01 Sample Date:

TOLUENE Parameter Name: C7H8 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/01

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/01 Sample Date:

TOLUENE C7H8 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/01

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/02 Sample Date: Parameter Name: **BENZENE**

C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

BENZENE Parameter Name: **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800 Value: 1.0798 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 3.2395 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

BENZENE Parameter Name: **C6H6 NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/02 Sample Date:

Parameter Name: **BENZENE C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/02 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/02 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/02 Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02 Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/02 Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/06 Sample Date:

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 14.332 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 16.588

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 11.225 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 3

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1827

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 2552 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 1006

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/05

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name:BENZENEC6H6Param Reported as:NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.002507 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY
Value: 25
Unit of Measure: KG/D

Unit of Measure: KG/D
Regulation: KG/D MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **Frequency:** MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1701

MOVENTY
MOVENT

Unit of Measure: M3/D
Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0053307

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.00783 KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.003415
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

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Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 33.372

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18.408
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY 42.688 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

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Component Type: MINIMUM Frequency: MONTHLY Value: 26.109

Unit of Measure: KG/D
Regulation: KG/D
MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/04

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/04

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/04 Sample Date:

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/04 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05 Parameter Name: BFN7FNF C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/05

BENZENE Parameter Name: C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/05

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/05 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/05

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/05

CARBON, DISSOLVED ORGANIC Parameter Name:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** 4

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 3

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 39.219 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Value: 59.651

Unit of Measure: KG/D Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 18.787
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 2

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 4509.3
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY 9038

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 1917

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.02191 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.036152

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.007668
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

Value: 2

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/05

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/05

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/05 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/05 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/05

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/06

Parameter Name: BENZENE C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 51.954

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 88.572 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 15.336 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0 Unit of Measure:

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** **Sample Date:** 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Value: 25.21 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 29.811
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 19.614
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 3561.1

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 8667
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 312

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0.0040053
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06

Parameter Name: VINYL CHLORIDE C2H3CL

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY
Value: 16.724
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 53.757 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5
Unit of Measure: KG/D

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Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0002973 KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.0038878

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/06

VINYL CHLORIDE C2H3CL Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/07

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

2016/07 Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/07

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/12

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/12 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 28 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 25.17 KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency: Value: 15.26

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/12 Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/12 Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/12

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/06 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/02

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/02 Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

വരവ **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/02

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: NOT APPLICABLE Component Type: **MAXIMUM** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 9.2515

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY 0.005104 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Freauencv: MONTHLY Value: 0.002169

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency: Value: 14.291 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 6.507

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/05 Sample Date:

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/08

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/08 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/08

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/08

SOLVENT EXTRACTABLES Parameter Name:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency:

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: n Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 8.1218

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 17.298

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 1.5279 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 6.1116

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/08 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

0800 **Control Point ID:**

PLANT - MERGED EFFLUENT Control Point Name:

2016/08 Sample Date:

TOLUENE C7H8 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08 **TOLUENE** Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/08

TOLUENE Parameter Name: C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/09 Sample Date: BENZENE Parameter Name:

C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/09

Parameter Name: **BENZENE C6H6**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

Sample Date: 2016/09

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09 Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY

Value: 4 Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/09

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/09 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/09

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/09 Sample Date: Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

2016/06 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

0800 **Control Point ID:**

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/06

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - MERGED EFFLUENT **Control Point Name:**

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 20.508 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 23.16 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY 17.856 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 2675.8 Value: Unit of Measure:

M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY** Value: 22.751 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 27.594 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 14.74 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** Sample Date: 2016/06 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Value: 3028.6 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 3780 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 2076
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0052404

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.00756
Unit of Measure: KG/D

Init of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.002933
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 15.108

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 22.68
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/06

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Frequency: MONTHLY Value: 6.228
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Value: 5
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.45672 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 2.2836

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/02

TOLUENE Parameter Name: **C7H8** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/02

TOLUENE Parameter Name: C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/03 Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

BENZENE Parameter Name: **C6H6** Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT **Control Point Name:**

Sample Date: 2016/03 Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

PLANT - MERGED EFFLUENT Control Point Name:

2016/03 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

2016/03 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Component Type: **MAXIMUM MONTHLY** Frequency:

Value: O KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 4 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: O

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 5

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 25.229 Value: Unit of Measure:

MISA COMPLIANCE Regulation:

KG/D

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 34.63 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 14.28 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03 **Parameter Name:** FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03 Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0800

Control Point Name: PLANT - MERGED EFFLUENT

Sample Date: 2016/03

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: NOT APPLICABLE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 3976

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 5507
Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 2380 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 0.0057758

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM
Frequency: MONTHLY
Value: 0.009204

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 86.456
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: 2016/07 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:** Sample Date: 2016/07 CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/07 Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07 Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/07 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/07 Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

2016/07 Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/07

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/07

RESIDUE, PARTICULATE Parameter Name:

AVERAGE Component Type: Frequency: MONTHLY Value: 3565.3 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 27.913

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 23.162 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 3740

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: MONTHLY Frequency: Value: 3404 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency:

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY

Value: 0

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

2016/07 Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

0500 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

2016/07 Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: 2016/07

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/07

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08

Parameter Name: BFN7FNF C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 0500

PLANT - PROCESS EFFLUENT **Control Point Name:**

2016/08 Sample Date: BENZENE Parameter Name:

C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: 2016/08

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: 2016/08 Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 4

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 33.54 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

NUM. IN AVERAGE Component Type:

Freauency: MONTHLY

Value: 4 Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA COMPLIANCE Regulation: MISA MONTHLY REPORTING Result Structure:

IMPERIAL OIL CHEMICALS DIVISION Database: Site: SARNIA ON SRDS

Company Code: 0000070201

Works ID: 22

Sector: ORGANIC CHEMICAL MANUFACTURING

Report Year: 2010 SIC: 3731

PLASTIC & SYN. RESIN SIC Desc:

SIC1:

SIC2:

SIC2 Desc: SIC3: SIC3 Desc:

SIC1 Desc:

--Details--

0500 **Control Point ID: Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date: Parameter Name: Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as: Result Structure:

Body of Water: Terminal Stream:

Unit of Measure:

Minor Basin: LAKE ERIE Major Basin: **GREAT LAKES**

Region: MOE SOUTHWESTERN REGION

KG/D

MOE SARNIA DISTRICT District: Mailing Address: CHRISTINA ST., CHRISTINA

ST.,,SARNIA,ONTARIO,CANADA,N7T7M5 Corp Address: CHRISTINA ST., CHRISTINA

ST.,,SARNIA,ONTARIO,CANADA,N7T7M5

UTM Zone: **UTM Easting: UTM Northing: UTM Precision:**

Component Type:

Frequency: Value: Unit of Measure: Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

Body of Water:

Minor Basin:

Terminal Stream:

IMPERIAL OIL CHEMICALS DIVISION SARNIA Site: Database: SARNIA ON SRDS

0000070201 Company Code:

Works ID:

Sector:

Report Year: SIC: 3731 3699

SIC Desc:

COAL

SIC1:

SIC1 Desc:

SIC2: SIC2 Desc:

SIC3 Desc:

SIC3:

--Details--

Control Point ID: 0200 **Control Point Name:** PROCESS EFFLUENT

Sample Date: Parameter Name: Param Reported as: Result Structure:

PLANT - MERGED EFFLUENT

22

ORGANIC CHEMICAL MANUFACTURING

2009

PLASTIC & SYN. RESIN, OTHER PETRO. &

Major Basin: Region:

District:

Mailing Address:

CHRISTINA ST., CHRISTINA ST.,,SARNIA,ONTARIO,CANADA,N7T7M5

Corp Address: CHRISTINA ST., CHRISTINA ST.,,SARNIA,ONTARIO,CANADA,N7T7M5

LAKE ERIE

LAKE ERIE **GREAT LAKES**

MOE SOUTHWESTERN REGION

MOE SARNIA DISTRICT

UTM Zone: 17 384850 UTM Easting: **UTM Northing:** 4757350 **UTM Precision:**

Component Type: Frequency:

Value: Unit of Measure: Regulation:

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Control Point Name: PROCESS EFFLUENT

Sample Date: Parameter Name: Param Reported as: Value: Unit of Measure: Regulation:

Frequency:

Component Type:

Result Structure:

Control Point ID: 0500

Control Point Name: PLANT - PROCESS EFFLUENT **Sample Date:**

Parameter Name: Param Reported as: Result Structure: Component Type: Frequency:

Value: Unit of Measure: Regulation:

Control Point ID: 07

Control Point Name: CC Sample Date:

Parameter Name:
Param Reported as:
Result Structure:

0700 COMBINED EFFLUENT Component Type: Frequency:

Value: Unit of Measure: Regulation:

Control Point ID: 0800

Control Point Name: Sample Date: Parameter Name: Param Reported as: Result Structure: PLANT - COMBINED EFFLUENT

Component Type: Frequency: Value: Unit of Measure: Regulation:

Body of Water:

Minor Basin:

Major Basin:

Terminal Stream:

<u>Site:</u> IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY PO BOX 3004 SARNIA ON

Database: SRDS

Company Code: 0000070102

Works ID: 21

Sector: PETROLEUM REFINERIES
Report Year: 2009

SIC: 2009 3612 3611

SIC Desc: LUB. OIL & GREASE, REFINED PETRO.

PROD.

District:

Mailing Address:

Corp Address:

Region:

445 CHRISTINA STREET SOUTH, 445 CHRISTINA STREET SOUTH, PO BOX 30

MOE SOUTHWESTERN REGION

MOE SARNIA DISTRICT

LAKE ERIE

LAKE ERIE

GREAT LAKES

CHRISTINA STREET SOUTH,,PO BOX 3004 SARNIA,ONTARIO,CANADA,N7T7M5

SIC1 Desc:

445 CHRISTINA STREET SOUTH ,445 CHRISTINA STREET SOUTH,PO BOX 3004,SARNIA,ONTARIO,CANADA,N7T7M5

Order No: 20190530181

 SIC2:
 UTM Zone:
 17

 SIC2 Desc:
 UTM Easting:
 384850

 SIC3:
 UTM Northing:
 4757350

 SIC3 Desc:
 UTM Precision:
 1

--Details--

SIC1:

Control Point ID: 0300

Control Point Name: PROCESS EFFLUENT Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: 0400

Control Point Name: Sample Date: Parameter Name: Param Reported as: Result Structure: 0400 Component Type: ONCE-THROUGH COOLING WATER Frequency:

rrequency: Value: Unit of Measure: Regulation:

Component Type:

Component Type:

Unit of Measure:

Frequency:

Regulation:

Value:

Control Point ID: 0500

Control Point Name: Sample Date:

ONCE-THROUGH COOLING WATER

Frequency: Value: Parameter Name: Param Reported as: Result Structure:

Unit of Measure: Regulation:

Control Point ID:

Control Point Name: Sample Date: Parameter Name:

0600 ONCE-THROUGH COOLING WATER Component Type: Frequency: Value: Unit of Measure:

Regulation:

Frequency: Value:

Regulation:

Component Type:

Unit of Measure:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as: Result Structure:

1400

PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID:

1500

PLANT - O.T.C.W.

Component Type: Frequency: Value:

Unit of Measure: Regulation:

Site: IMPERIAL OIL PRODUCTS AND CHEMICALS DIVISION - SARNIA REFINERY SARNIA ON

Company Code: Works ID: Sector: Report Year:

SIC: SIC Desc: SIC1:

SIC2: SIC2 Desc: SIC3: SIC3 Desc: 0000070102

PETROLEUM REFINERIES

2013

SIC1 Desc:

--Details--

Control Point ID: 1400 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

NOT APPLICABLE

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

NOT APPLICABLE MISA MONTHLY REPORTING

RESIDUE.PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Body of Water: Terminal Stream: Minor Basin: Major Basin: Region:

District:

Mailing Address: Corp Address: UTM Zone: **UTM Easting:** UTM Northina: **UTM Precision:**

Component Type: Frequency:

Value: Unit of Measure:

Component Type:

Unit of Measure:

Regulation:

Frequency:

Value:

MINIMUM MONTHLY

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

Database: **SRDS**

Order No: 20190530181

4.4134 KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 410.85 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

BENZENE C6H6 Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING Value: 18.367 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.35906 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 115149 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

114068 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.011515 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

0.23418 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Freauencv: MONTHLY

Value: 0.076889 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: **TOLUENE** C7H8 Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - ONCE THROUGH COOLING

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE. PARTICULATE

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

WATER (OTCW)

AS PHENOL

FILTER.REAC AS NITROGEN

NOT APPLICABLE

WATER (OTCW)

NOT APPLICABLE

1400

1400

1500

1400

1400

FLOW

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

1500

FLOW

PLANT - ONCE THROUGH COOLING

MISA MONTHLY REPORTING

Component Type: Frequency:

Value: Unit of Measure: Regulation:

115081 M3/D

MINIMUM

MONTHLY

MAXIMUM

MONTHLY

AVERAGE

MONTHLY

MAXIMUM

MONTHLY

MINIMUM

MONTHLY

MONTHLY

AVERAGE

249.63

KG/D

604.82

KG/D

24.924

KG/D

KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type: Frequency:

Value: Unit of Measure: Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Regulation:

Component Type: Frequency:

Value:

Unit of Measure: Regulation:

Component Type: Frequency:

MONTHLY Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

Component Type: Frequency:

NUM. IN AVERAGE MONTHLY

MISA COMPLIANCE

MISA COMPLIANCE

Value: 5

Unit of Measure: Regulation:

Component Type:

NUM. IN AVERAGE

Order No: 20190530181

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709

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name: Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FLOW

NOT APPLICABLE

MISA MONTHLY REPORTING

1400

1400

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

AS CARBON

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

1500

PLANT - ONCE THROUGH COOLING

WATER (OTCW)

SULPHIDE, UNFILTERED REACTIVE AS SULPHIDE

MISA MONTHLY REPORTING

1500

PLANT - ONCE THROUGH COOLING WATER (OTCW)

SULPHIDE. UNFILTERED REACTIVE AS SULPHIDE

MISA MONTHLY REPORTING

1500 PLANT - ONCE THROUGH COOLING WATER (OTCW)

TOLUENE C7H8

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

1400

1400

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPLICABLE

MISA MONTHLY REPORTING

1400

PLANT - PROCESS EFFLUENT

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

5

Component Type: MINIMUM MONTHLY Frequency: Value: 20680 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** 4

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.4925 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency:

0.2569 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.011151 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 21.701

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 351.69 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY Value: 23.706

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE

Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.18396 KG/D

Unit of Measure: MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 313.59 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 374.51 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 144.45

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4 286 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 332.26

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

AS SULPHIDE

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW) Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

TOLUENE C7H8 **NOT APPLICABLE**

MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** Param Reported as:

Result Structure:

C7H8 **NOT APPLICABLE**

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE C6H6** Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as:

NOT APPLICABLE Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500 Component Type: **MAXIMUM** MONTHLY Frequency: Value: 163.8

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: AVERAGE Frequency: MONTHLY Value: 0.44814 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE

MONTHLY

Component Type: Frequency:

Value: 0.029378 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 0.064987 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.010556 Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 39.598 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: MONTHLY Frequency:

113286.4 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY**

0.22058 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1400

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Result Structure:

Param Reported as:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

NOT APPLICABLE

Sample Date:

Parameter Name: **TOLUENE** Param Reported as:

Result Structure:

NOT APPLICABLE MISA MONTHLY REPORTING

1500

C7H8

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

MISA MONTHLY REPORTING

Control Point ID: Control Point Name:

PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

BENZENE C6H6 Parameter Name: Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

MONTHLY Frequency:

0.028592 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 9.783

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

0.031423 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 712

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 13.119 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.59716 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY** Frequency:

Value: 28

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 526.88

Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: AS PHOSPHORUS

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 20.022 KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 12.85 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 0.059944 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.64477 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 8.4642 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 30.251 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **MAXIMUM** MONTHLY

PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - ONCE THROUGH COOLING

PHENOLICS, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Parameter Name:

Sample Date:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING WATER (OTCW)

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AS PHOSPHORUS

1400

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

AS CARBON

WATER (OTCW)

AS PHENOL

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

FILTER.REAC

AS NITROGEN

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

SOLVENT EXTRACTABLES **NOT APPLICABLE**

PLANT - PROCESS EFFLUENT

Value: 667.62 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.21514 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 289.55 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency:

Unit of Measure:

Value:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHI Y

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 5

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 20288.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 30.477

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

1500 **Control Point ID:**

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Param Reported as:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

> FILTER.REAC AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: Frequency:

AVERAGE MONTHLY

Value: Unit of Measure: 0.060779 KG/D

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type:

Frequency: MONTHLY

Value: 30

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: MONTHLY Frequency:

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Freauency: MONTHLY Value: 22427

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

MINIMUM MONTHLY

0.028145 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE

Order No: 20190530181

Component Type:

Frequency: MONTHLY

Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 31

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

AS CARBON

AS CARBON

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

1400

1400

1400

1400

1400

1400

AS PHENOL

AS CARBON

AS CARBON

WATER (OTCW)

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

PHENOLICS, UNFILTERED REACTIVE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

CARBON, DISSOLVED ORGANIC

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date: Parameter Name:

Param Reported as: Result Structure:

1500 **Control Point ID:** PLANT - ONCE THROUGH COOLING

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

AS SULPHIDE

SULPHIDE, UNFILTERED REACTIVE

Unit of Measure: Regulation:

Frequency:

Value:

Component Type:

MINIMUM MONTHLY 19893.3 M3/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 242.7 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: 200.24 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 376.14 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value: Unit of Measure:

Component Type:

Regulation:

Frequency:

Value:

MINIMUM MONTHLY 0.028363

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

MISA COMPLIANCE

MONTHLY

MINIMUM

MONTHLY

342.67

KG/D

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 129.14 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: Frequency:

Value:

Regulation:

Unit of Measure:

MISA COMPLIANCE

Order No: 20190530181

NUM. IN AVERAGE

MONTHLY

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name: Frequency:

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Component Type: **AVERAGE**

MONTHLY

110465.1 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MAXIMUM

MONTHLY

Component Type: Frequency:

113968.3 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

108090.2 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.056609 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

0.17061 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

5 Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM

MONTHLY

Order No: 20190530181

Component Type: Frequency:

0.042689 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM MONTHLY Frequency: 0.27812 Value:

KG/D Unit of Measure:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: RESIDUE, PART LOSS ON IGNIT. **NOT APPLICABLE**

Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Sample Date:

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Parameter Name: **BENZENE** C6H6 NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: **MONTHLY** Value: 42.103 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 583.13 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.1059 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 145676.5 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

O Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 0.014568 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.45924 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

FI OW NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name: FI OW

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

AS SULPHIDE

SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure:

1500 **Control Point ID:**

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 20970.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

MINIMUM

MONTHLY

MINIMUM

MONTHLY

AVERAGE

MONTHLY

Component Type: Frequency:

Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value: 110290.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

0.60324 Value:

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: **MONTHLY**

Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.096067 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

1400

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

FLOW

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

AS PHENOL

NOT APPLICABLE

WATER (OTCW)

AS PHENOL

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

PHENOLICS, UNFILTERED REACTIVE

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

1400

FLOW

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

NOT APPLICABLE Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as: Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as:

AS PHENOL

Result Structure:

MISA MONTHLY REPORTING

0.79942 Value: Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 19752.4

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 5

Value:

Unit of Measure:

Regulation:

Component Type: MINIMUM

Frequency: Value:

0 KG/D Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type:

Frequency: MONTHLY

Value: 31

Unit of Measure:

Regulation:

MISA COMPLIANCE

MINIMUM

MONTHLY

NUM. IN AVERAGE

Component Type:

Frequency:

0.022058 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY 28

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY Value: 30

Unit of Measure:

Regulation:

MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AS PHOSPHORUS

FILTER.REAC

AS NITROGEN

NOT APPLICABLE

NOT APPLICABLE

WATER (OTCW)

AS PHENOL

1400

FI OW

1400

FI OW

1500

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - ONCE THROUGH COOLING

PHENOLICS, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as: Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING WATER (OTCW)

Sample Date: **TOLUENE** C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

114286.4 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 6.6924 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVFRAGE** Frequency: MONTHLY Value: 24783.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 21138.9 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: MONTHLY Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

AVERAGE Component Type: Frequency: MONTHLY

0.63367 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Sample Date:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

TOLUENE C7H8 Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT. Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

1400 **Control Point ID:** PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Component Type: MINIMUM

MONTHLY Frequency:

Value: 0.018962 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

MINIMUM MONTHLY Frequency:

94811.3 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.034306 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 655.89 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.09903 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauency: MONTHLY Value: 197.83 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.2199

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 28007.9 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY WATER (OTCW)

Sample Date: Parameter Name: BENZENE **C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: FLOW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Param Reported as:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name: SULPHIDE, UNFILTERED REACTIVE AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Value: 0.0742 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY Value: 0.041832 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 254.42 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 1.5168 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 91979.2 M3/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: MONTHLY

0.22063 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 1.3199 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 449.43

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 1.0707 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.043681 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** 5.8565 Value: KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.24807

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY 0.38617 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 2.1537 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 42.834 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: 4.8833 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE NOT APPLICABLE

Param Reported as: Result Structure:

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: FLOW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name:

CARBON, DISSOLVED ORGANIC

Component Type: **AVERAGE** Frequency: MONTHLY Value: 457.53

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.32658

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE **MONTHLY**

Frequency:

Value: 4 Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: Frequency:

MONTHLY 1.1429

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.0535

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 111895.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: **AVERAGE** MONTHLY Frequency: Value: 237.33 KG/D Unit of Measure:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Param Reported as: NOT APPLICABLE
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: BENZENE C6H6
Param Reported as: NOT APPLICABLE

Param Reported as: NOT APPLICABLE
Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.021604 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 146.69

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.067348 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.0088402 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY 397.65

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 259
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.21125
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE
Frequency: MONTHLY
Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

FLOW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: BENZENE C6H6 Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Component Type: MAXIMUM MONTHLY Frequency: Value: 401.24 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 343.57

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 21436.6 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.0027644 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 0.11256

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY**

0.011675 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 211.3 KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.31654 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

FLOW Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Frequency: **MONTHLY** Value: 215.15 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 104553.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.012476 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

0.031986 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.062076 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 828.92

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 276.76

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.052938

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MAXIMUM Component Type: Frequency: MONTHLY Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT. Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE **NOT APPLICABLE**

Value: 0.97666 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 168.31 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18277.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.040503 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.021744

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 0.044134 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0.40665 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 256.64 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: Sample Date:

PLANT - PROCESS EFFLUENT

Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE

Component Type:

MONTHLY Frequency:

O Value:

KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.4666

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 51.326

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

MONTHLY 0.23282 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency:

AVERAGE MONTHLY

MINIMUM

Value: 0.055714 KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM**

Frequency: **MONTHLY**

0.094605 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

141162.3 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

C6H6

Sample Date:

BENZENE Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **RENZENE** C6H6

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Sample Date:

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE Component Type: NUM. IN AVERAGE

Frequency:

MONTHLY

5 Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type:

MINIMUM **MONTHLY** Frequency:

0.012845 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

0.018396 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

AVERAGE

MONTHLY

Component Type:

MONTHLY Frequency:

134707.1 Value:

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

5 Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: Frequency:

Value: 0.012397

KG/D

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM MONTHLY** Frequency:

0.013471 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

0.0091979 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY Value: 0.04206

KG/D Unit of Measure:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

FLOW

Parameter Name: SULPHIDE, UNFILTERED REACTIVE Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE

Parameter Name: Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: BENZENE C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY 29608.1 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Freauency: MONTHLY Value: 0.046824 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 4.6824 Unit of Measure:

KG/D MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 309.33 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.20224 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.010719 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHI Y

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

SOLVENT EXTRACTABLES

NOT APPLICABLE

AS CARBON

AS SULPHIDE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

PHENOLICS. UNFILTERED REACTIVE

NOT APPLICABLE

NOT APPLICABLE

AS PHOSPHORUS

1400

SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Parameter Name:

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

AS PHENOL

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.089057 KG/D Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: Value: 352.64

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 256.65 Unit of Measure:

Regulation:

KG/D

KG/D

MISA COMPLIANCE

Component Type: Frequency: Value: Unit of Measure:

Regulation:

MONTHLY 0.29137 KG/D

MONTHLY

AVERAGE

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MONTHLY 328.78 KG/D

MAXIMUM

MISA COMPLIANCE

NUM. IN AVERAGE

NUM. IN AVERAGE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

MINIMUM Component Type: Frequency: **MONTHLY** Value: 0.037319 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY Value: 0.24294 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

PHENOLICS, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

PLANT - ONCE THROUGH COOLING

C6H6

PLANT - ONCE THROUGH COOLING

C6H6

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

MISA MONTHLY REPORTING

CARBON, DISSOLVED ORGANIC AS CARBON

MISA MONTHLY REPORTING

AS PHOSPHORUS

AS PHENOL

AS PHENOL

WATER (OTCW)

NOT APPLICABLE

WATER (OTCW)

NOT APPLICABLE

NOT APPLICABLE

SOLVENT EXTRACTABLES

BENZENE

BENZENE

1500

1400 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400 Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

PLANT - ONCE THROUGH COOLING

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

WATER (OTCW)

NOT APPLICABLE

Frequency: Value:

Unit of Measure: Regulation:

Component Type:

MINIMUM MONTHLY 98.785 KG/D

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 280.23 Unit of Measure: KG/D

Regulation:

Frequency:

Component Type:

Value: Unit of Measure: Regulation:

MINIMUM **MONTHLY** 4.8369 KG/D MISA COMPLIANCE

Component Type: NUM. IN AVERAGE MONTHLY Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency:

MINIMUM MONTHLY

AVERAGE

MONTHLY

0.021132

MISA COMPLIANCE

KG/D

Value: 0.028443 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

Frequency:

MINIMUM Component Type: **MONTHLY**

Value: 0.0094812 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 64.547 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: MINIMUM MONTHLY Frequency:

134.88 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: Frequency:

NUM. IN AVERAGE MONTHLY

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency: Value: 5.0624

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 1.8116 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

0.13632 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 647.46 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.065784

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.13715

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name:

Sample Date:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

PHOSPHORUS, UNFILTERED TOTAL

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

BENZENE Parameter Name: C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AVERAGE Component Type: MONTHLY Frequency: Value: 418.67 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 586.84

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 17.832 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 28780.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 186.74 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

0.28496 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

NOT APPLICABLE

NOT APPLICABLE

FILTER.REAC

AS CARBON

NOT APPLICABLE

1400

AS NITROGEN

RESIDUE, PARTICULATE

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

RESIDUE, PART LOSS ON IGNIT.

CARBON, DISSOLVED ORGANIC

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Result Structure:

Param Reported as:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name: WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

FILTER.REAC AS NITROGEN

1500 **Control Point ID:**

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING Component Type: **MAXIMUM** MONTHLY Frequency: Value: 586.15

KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 202.56 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 629.15 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY 296.03 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.0058236 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: MAXIMUM Frequency: MONTHLY

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Value: 0.013985 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type:

NUM. IN AVERAGE **MONTHLY**

Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

0.014597 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 19.365

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM

Component Type: Frequency:

MONTHLY

Value: 2.7213 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY 187.41 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** Value: 31

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 0.11961 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: **MONTHLY**

Value:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Param Reported as:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

FI OW

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

RESIDUE, PARTICULATE **NOT APPLICABLE**

PHOSPHORUS, UNFILTERED TOTAL

PHOSPHORUS, UNFILTERED TOTAL

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

MISA MONTHLY REPORTING

AS PHOSPHORUS

AS PHOSPHORUS

1400

1400

FLOW

1400

AS PHENOL

NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1500

Control Point Name:

PLANT - ONCE THROUGH COOLING WATER (OTCW)

Sample Date:

Param Reported as: Result Structure:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL

AS CARBON

MISA MONTHLY REPORTING

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 26162.2

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

AVERAGE

Component Type: Frequency: MONTHLY Value: 404.54 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 522.47

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 19.925 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 10.125 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.031493 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 24718.5 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 271.83 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: 0.078766 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

FI OW

1400

FI OW

NOT APPLICABLE

AS PHOSPHORUS

FILTER.REAC

AS NITROGEN

NOT APPLICABLE

WATER (OTCW)

AS SULPHIDE

WATER (OTCW)

AS SULPHIDE

WATER (OTCW)

WATER (OTCW)

AS PHENOL

AS PHENOL

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

PLANT - ONCE THROUGH COOLING

SULPHIDE, UNFILTERED REACTIVE

PLANT - ONCE THROUGH COOLING

SULPHIDE, UNFILTERED REACTIVE

PLANT - ONCE THROUGH COOLING

PHENOLICS, UNFILTERED REACTIVE

PLANT - ONCE THROUGH COOLING

PHENOLICS, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

1500 **Control Point ID:**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

1500

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

NUM. IN AVERAGE

Component Type: MAXIMUM Frequency: MONTHLY Value: 28172.4 Unit of Measure: M3/D

Regulation:

MISA COMPLIANCE

MISA COMPLIANCE

NUM. IN AVERAGE MONTHLY

MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type: **AVERAGE** MONTHLY Frequency: Value: 16.807 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

Regulation:

Component Type: Frequency: Value:

Unit of Measure:

Regulation:

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE **MAXIMUM**

MONTHLY

MONTHLY

4

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

0.087731 KG/D

MISA COMPLIANCE

Order No: 20190530181

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.021437 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type:

MAXIMUM

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name:

FLOW Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

TOLUENE C7H8 Parameter Name: NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

1400 **Control Point ID:**

Control Point Name:

Sample Date: Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

MONTHLY Frequency:

Value: 125387.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

0.010649 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 0.24826 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** Value: 36.838 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: 429.02 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.14427 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 16.419 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 31.453 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM MONTHLY** Frequency: 256.38 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

SULPHIDE, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

PHENOLICS, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

AS PHOSPHORUS

WATER (OTCW)

AS SULPHIDE

AS PHOSPHORUS

1400

Sample Date: PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

1400

1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500 PLANT - ONCE THROUGH COOLING

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

1400 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: Param Reported as:

Result Structure: **Control Point ID:**

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

AS PHENOL

Component Type:

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE

MONTHLY

Component Type:

NUM. IN AVERAGE Frequency: **MONTHLY**

4 Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 23.283 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency: Value: 4.6033 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

AVERAGE Component Type: MONTHLY Frequency: Value: 358.45 Unit of Measure:

Regulation:

KG/D MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 19.799 Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MAXIMUM

MONTHLY

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

2.1437 KG/D

MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 16.042

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.040551 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: Frequency:

MAXIMUM MONTHLY Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as:

AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: TOLUENE C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

BENZENE C6H6 Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

0 Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 213.88

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.21618 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.037355 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

123967.6 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** Frequency: MONTHLY Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: TOLUENE C7H8
Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date:

Parameter Name: TOLUENE C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:
Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:
Parameter Name: BENZENE C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:
Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Value: 15.901 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.95308 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.026357 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE **Frequency:** MONTHLY

Value: 0.019564 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 127624.4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.046822 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.043838 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

C7H8 Parameter Name: TOLUENE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID:

Control Point Name:

Sample Date: CARBON, DISSOLVED ORGANIC

Parameter Name: Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Component Type: MINIMUM MONTHLY Frequency:

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 11.195

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 40.956 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 30

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 356.6 Value:

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

213.39 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

0.58505 Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY** Value: 7.8061 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type: MONTHLY Frequency:

Value: 122.15

CARBON, DISSOLVED ORGANIC Parameter Name:

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM

Component Type:

Frequency: **MONTHLY**

Value: 0.66714 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM**

MONTHLY Frequency:

Value: 0.12033 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: 0.021113 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: **MONTHLY** Frequency: Value: 24245

Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 5

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 269.27 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 0.33212

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NOT APPLICABLE

AS PHOSPHORUS

1400

1400

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

FLOW NOT APPLICABLE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PHOSPHORUS, UNFILTERED TOTAL

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

FI OW

NOT APPLICABLE

MISA MONTHLY REPORTING

1400 PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE AS SULPHIDE

1400

1400

1400

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Component Type: MAXIMUM Frequency: MONTHLY Value: 391.85 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 135.88 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 8.2728 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 23536.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

31 Unit of Measure:

Regulation:

MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY Value: 0.22428 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.25189 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 21.2 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 497.62 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.51113

Unit of Measure: KG/D Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Param Reported as:

CARBON, DISSOLVED ORGANIC

AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Parameter Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

TOLUENE C7H8 Parameter Name: Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: Parameter Name:

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 4

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.45751 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.011058

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 18620.4 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.53971 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 27773.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

4

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY** 30

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Sample Date:

Parameter Name: **TOLUENE** C7H8

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

CARBON, DISSOLVED ORGANIC

Parameter Name: AS CARBON Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 Component Type: **AVERAGE** Frequency: MONTHLY Value: 382.3

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 326.26

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 324.49 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY**

Value: 116749

Unit of Measure: M3/D Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 1 4864 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE MONTHLY

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

4

Component Type: MAXIMUM Frequency: MONTHLY Value: 412.94 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:
Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Parameter Name: TOLUENE C7H

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FLOW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

Sample Date:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Frequency: MONTHLY
Value: 275.04
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM

Component Type:

Frequency: MONTHLY

Value: 128447.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY

Value: 0.056866 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.14908

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY

Value: 0.44265

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM
Frequency: MONTHLY
Value: 0.045014
Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: AVERAGE Frequency: MONTHLY Value: 23644.4

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 273.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Order No: 20190530181

Frequency: MONTHLY

CARBON, DISSOLVED ORGANIC

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name:

AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

FLOW Parameter Name:

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

SOLVENT EXTRACTABLES

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM

Frequency: MONTHLY

Value: 0.22813 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

Value: O Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: MONTHLY Frequency:

143075.1 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 145967.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 4.4633 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 12.117 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 0.26904 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value:

14.496

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

RESIDUE, PARTICULATE

NOT APPLICABLE

NOT APPLICABLE

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400

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MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

FILTER.REAC

AS NITROGEN

NOT APPLICABLE

NOT APPLICABLE

Control Point ID: 1400

Control Point Name:

Parameter Name:

PLANT - PROCESS EFFLUENT Sample Date:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 Unit of Measure:

Regulation:

KG/D

MISA COMPLIANCE

NUM. IN AVERAGE

Component Type:

Frequency: Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

MONTHI Y

MINIMUM Component Type: Frequency: MONTHLY Value: 252.12

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 721.81 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 24523 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 266.94

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 25.788 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 36.441 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 453.09 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 437.8 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

SOLVENT EXTRACTABLES **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

FILTER.REAC

AS NITROGEN

FILTER.REAC AS NITROGEN

NOT APPLICABLE

NOT APPLICABLE

1400

1400

1400

FLOW

1400

FI OW

NOT APPLICABLE

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

1400

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as: **PLANT - PROCESS EFFLUENT**

1400

AS CARBON

PHOSPHORUS, UNFILTERED TOTAL

CARBON, DISSOLVED ORGANIC

AS PHOSPHORUS

Frequency: Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

MONTHLY

Component Type: MINIMUM Frequency: MONTHLY Value: 4.206 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 349.89 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 708.52 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 9.1103 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 24738.9 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value: 30 Unit of Measure:

Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** MONTHLY Frequency: 15.554 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

AS SULPHIDE

NOT APPLICABLE

FILTER.REAC

AS NITROGEN

FILTER.REAC

1400

FI OW

1400

FLOW

AS NITROGEN

NOT APPLICABLE

NOT APPLICABLE

AS CARBON

AS SULPHIDE

1400

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PART LOSS ON IGNIT.

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE

CARBON, DISSOLVED ORGANIC

SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Component Type: Frequency: Value:

0.28849 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE

MONTHLY

NUM. IN AVERAGE

MISA COMPLIANCE

MONTHLY

31

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.2123 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: Frequency:

Value:

Unit of Measure:

Regulation:

MAXIMUM Component Type:

Frequency: MONTHLY Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 26298.6 M3/D

Unit of Measure: Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 19315.9 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 326.03 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0.42016 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE** MONTHLY Frequency:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

AS PHOSPHORUS Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Parameter Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW) Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Value: 17.018 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency: Value: 0.31421 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.12997

Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 16176

Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 236.12 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 4

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 2.6024

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

0.1092 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **AVERAGE**

MONTHLY Frequency:

Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date: RESIDUE, PARTICULATE Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: AS PHOSPHORUS Param Reported as:

Value: 122994.9 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY 368.43 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.041832

Unit of Measure: KG/D MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM MONTHLY** Frequency: Value: 38.181 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 263.37 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 205.84 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 12.784

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: FI OW

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Component Type: MINIMUM Frequency: MONTHLY

Value: 18806.8 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

4

AVERAGE Component Type: Frequency: MONTHLY

Value: KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type:

Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type:

Frequency:

AVERAGE MONTHLY

MINIMUM

MINIMUM

Value: 0.014308 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type:

Frequency: MONTHLY

Value: 0.011407

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 442.91 Unit of Measure:

Regulation: MISA COMPLIANCE

KG/D

Order No: 20190530181

MINIMUM Component Type: Frequency: MONTHLY

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

5 Value:

Unit of Measure:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 Regulation: MISA COMPLIANCE

AVERAGE

MONTHLY

Component Type: Frequency:

Value: 0.31109

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM **MONTHLY** Frequency:

0.026607 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.19688

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM

Frequency: MONTHLY Value: 211.57 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 19.526

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 28762.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency: Value: 241.1 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency: Value: 0.080396 Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

AVERAGE Component Type:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date: Parameter Name:

SOLVENT EXTRACTABLES

Param Reported as:

NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

1400 **PLANT - PROCESS EFFLUENT**

SOLVENT EXTRACTABLES

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

WATER (OTCW)

AS SULPHIDE

AS PHOSPHORUS

WATER (OTCW)

NOT APPLICABLE

AS SULPHIDE

TOLUENE

1500

1400

SULPHIDE, UNFILTERED REACTIVE

PLANT - ONCE THROUGH COOLING

SULPHIDE, UNFILTERED REACTIVE

PHOSPHORUS, UNFILTERED TOTAL

PLANT - ONCE THROUGH COOLING

C7H8

SULPHIDE, UNFILTERED REACTIVE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

PLANT - PROCESS EFFLUENT

NOT APPLICABLE

AS SULPHIDE

MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

1400

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date: Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: Control Point Name:

Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

1400 **Control Point ID:**

Control Point Name: Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

1400

FILTER.REAC AS NITROGEN

PLANT - PROCESS EFFLUENT

AMMONIUM+AMMONIA, TOTAL

MONTHLY Frequency: Value: 17.125 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.1832 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.29272 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 4.136 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE

MONTHLY

Component Type: Frequency:

0.97534 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: **MONTHLY** Value: 10.334 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: **MONTHLY**

Value: 0.03721 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.4166 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: MONTHLY

Frequency: Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Order No: 20190530181

Component Type: MINIMUM Frequency: MONTHLY Value: O

KG/D Unit of Measure:

FILTER.REAC

AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: FI OW

Param Reported as:

NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

AS CARBON

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

SULPHIDE, UNFILTERED REACTIVE

CARBON, DISSOLVED ORGANIC

AS SULPHIDE

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

BENZENE Parameter Name: C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name:

BENZENE C6H6 NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: **NOT APPLICABLE** Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY**

Value: 22666.1 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 173.88

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: **MONTHLY**

Value: 0.026814 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** MONTHLY Frequency:

0.026747 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency:

0.010809 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.04286 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 215.64

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: FI OW

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Parameter Name: BFN7FNF C6H6

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Result Structure:

Sample Date:

Sample Date: RESIDUE, PARTICULATE Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.020934

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value: 0.060665 KG/D

Unit of Measure: Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY

Value. 109598.4 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

0.06141 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: **MONTHLY** Value: 147.21 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date: Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

1400

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

PHENOLICS, UNFILTERED REACTIVE AS PHENOL

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

1400

CARBON, DISSOLVED ORGANIC Parameter Name: Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 27.523

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.10515 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY 4

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency: Value: 267.09

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 320.68 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MINIMUM Component Type: Frequency: **MONTHLY** Value: 212.68 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY

111367.9 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type:

Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

PLANT - PROCESS EFFLUENT

CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

FLOW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 Value: 140418.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 280.91 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.94058 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

0.038892 Value:

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: MONTHLY Frequency:

0.014311 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: MONTHLY Frequency:

Value: 0.26607 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.0038955 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM MONTHLY Frequency:

Value: 0.015582 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

BENZENE Parameter Name: C6H6

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE C6H6** Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** C7H8

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name:

CARBON, DISSOLVED ORGANIC

Param Reported as: AS CARBON

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: Frequency:

MAXIMUM MONTHLY

Value: 0.038386

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM

Component Type: Frequency:

MONTHLY

Value: 0.013363 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type:

MONTHLY Frequency:

Value:

Unit of Measure: KG/D MISA COMPLIANCE

Regulation:

MINIMUM

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 27.183

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 243.02 KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Order No: 20190530181

Frequency: MONTHLY Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

PLANT - PROCESS EFFLUENT

SULPHIDE, UNFILTERED REACTIVE Parameter Name: Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

AS NITROGEN Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

FI OW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name:

FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE

Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: O Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 22248.1

Unit of Measure: M3/D MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: **MONTHLY**

Value: 5

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM

MONTHLY

Component Type: Frequency:

Value: 1.953

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

143104.8 Value: Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value:

KG/D Unit of Measure: Regulation: MISA COMPLIANCE

Order No: 20190530181

Component Type: **MAXIMUM** Frequency: MONTHLY

Value: 0.02751

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name:

FLOW Param Reported as: **NOT APPLICABLE**

Result Structure:

MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PARTICULATE Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name: FI OW Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

AVERAGE Component Type:

Frequency: **MONTHLY**

Value: 134603.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type:

MINIMUM MONTHLY Frequency:

Value: 133034.2 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

AVERAGE

MONTHLY

Component Type: Frequency:

Value: 0.019731 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY**

Value: 0.044633

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: Value:

23.353 Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

AVERAGE

MINIMUM

MAXIMUM

Component Type:

Frequency: MONTHLY Value: 319.86

Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type:

Frequency: MONTHLY

Value: Unit of Measure: KG/D

Regulation:

MISA COMPLIANCE

Component Type: Frequency:

MONTHLY 0.41742 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

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Component Type:

NUM. IN AVERAGE

Order No: 20190530181

MONTHLY Frequency:

Value:

Unit of Measure:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE** Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8 **NOT APPLICABLE**

Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **TOLUENE** C7H8

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: **TOLUENE** NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

CARBON, DISSOLVED ORGANIC Parameter Name:

Param Reported as: AS CARBON Regulation: MISA COMPLIANCE

Component Type: Frequency:

AVERAGE MONTHLY

Value: 0.0044103 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM**

Frequency:

MONTHLY

0.0092509 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY

Value: U Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE**

MONTHLY Frequency:

0.011874 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

Value:

Unit of Measure:

Regulation:

MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

C6H6

Sample Date: Parameter Name: **BENZENE**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: Parameter Name: FI OW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL Component Type: **AVERAGE** MONTHLY Frequency:

0.038979 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

0.18962 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY

148976.9 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

4 Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.047669

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHI Y

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type: **MONTHLY** Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name: Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: FI OW

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

MAXIMUM Component Type: Frequency: **MONTHLY**

Value: 0 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY Value: 28294.3 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 0.049533 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 274.91 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** MONTHLY Frequency: 26.089 Value: KG/D

Unit of Measure:

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type: MONTHLY

Frequency:

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 26141.7 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

Value: 0.028084 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

1500 **Control Point ID:**

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC AS NITROGEN Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.079649 KG/D Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY

137552.9 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 54.767 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 15.719 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure: MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 0.04745

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: **MONTHLY** Frequency: Value: 0.42423 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 26.119 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Order No: 20190530181

MINIMUM Component Type: MONTHLY Frequency: Value: 0.053054

Unit of Measure: KG/D

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

AS PHENOL Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

C7H8 Parameter Name: TOLUENE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Sample Date:

Parameter Name: **BENZENE** C6H6

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT **Control Point Name:**

Sample Date:

SULPHIDE, UNFILTERED REACTIVE

Parameter Name: Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.02569 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY 13.442 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Freauency: MONTHLY Value: 28762.5 Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

134584.3 Value: Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value: 5

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: 0.01949 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 124.08 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: 0.5577 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point ID:

1400 **PLANT - PROCESS EFFLUENT Control Point Name:**

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

NOT APPLICABLE

AS PHENOL

AS SULPHIDE

1400

1400

MISA MONTHLY REPORTING

RESIDUE, PART LOSS ON IGNIT.

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

RESIDUE, PARTICULATE

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

PHOSPHORUS, UNFILTERED TOTAL

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

SULPHIDE, UNFILTERED REACTIVE

PHENOLICS, UNFILTERED REACTIVE

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as:

Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as:

Result Structure:

1400 **Control Point ID:** PLANT - PROCESS EFFLUENT

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1400

Control Point Name: Sample Date:

Parameter Name: Param Reported as:

Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

AS PHOSPHORUS

Sample Date: **BENZENE** C6H6 Parameter Name:

Component Type: **AVERAGE** Frequency: MONTHLY Value:

24.035 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

MAXIMUM Component Type: Frequency: MONTHLY Value: 80.875

Unit of Measure: KG/D Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: 188.38 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM MONTHLY Frequency: Value: 0.02917 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE

MISA COMPLIANCE

NUM. IN AVERAGE

Order No: 20190530181

MONTHLY

Component Type: Frequency:

Value: Unit of Measure:

Regulation:

NUM. IN AVERAGE Component Type: Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

5

Component Type: Freauency:

Value: Unit of Measure:

Regulation:

MISA COMPLIANCE

4

MONTHLY

Component Type: MINIMUM Frequency: MONTHLY Value: 130.72 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY Value: 5.9348 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY

Value: 0.014042 Unit of Measure: KG/D

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

Param Reported as: AS PHOSPHORUS

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC

Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date: Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400 **Control Point Name: PLANT - PROCESS EFFLUENT**

Sample Date:

Sample Date:

Parameter Name: FLOW

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

SULPHIDE, UNFILTERED REACTIVE Parameter Name:

AS SULPHIDE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date: **FLOW** Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SULPHIDE, UNFILTERED REACTIVE

Parameter Name: Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 0.051587 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 15.901 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY Value: 22475.8 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

Value: 105562.7 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: **MONTHLY** Value: 0.046033 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL

Parameter Name:

Param Reported as: AS PHOSPHORUS

Result Structure:

Control Point ID:

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

1400 **PLANT - PROCESS EFFLUENT**

PHENOLICS, UNFILTERED REACTIVE

AS PHENOL

AS SULPHIDE

1400

MISA MONTHLY REPORTING

SULPHIDE, UNFILTERED REACTIVE

MISA MONTHLY REPORTING

MISA MONTHLY REPORTING

1400 **Control Point ID: PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID: Control Point Name:

Sample Date: Parameter Name:

Param Reported as: Result Structure:

Control Point ID:

Control Point Name: Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1500

Control Point Name:

Sample Date:

Parameter Name:

Param Reported as: Result Structure:

Control Point ID: 1500

MISA MONTHLY REPORTING

Component Type: **AVERAGE** Frequency: MONTHLY Value: 16.072 Unit of Measure: KG/D

Regulation:

MAXIMUM Component Type: Frequency: MONTHLY 0.12279

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

MISA COMPLIANCE

Unit of Measure:

Value:

Regulation:

Component Type:

Regulation:

Component Type:

Value: Unit of Measure:

MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

SOLVENT EXTRACTABLES

NOT APPLICABLE

RESIDUE, PARTICULATE NOT APPLICABLE

MISA MONTHLY REPORTING

1500 PLANT - ONCE THROUGH COOLING

WATER (OTCW)

TOLUENE C7H8 NOT APPLICABLE

MISA MONTHLY REPORTING

PLANT - ONCE THROUGH COOLING

WATER (OTCW)

PHENOLICS, UNFILTERED REACTIVE

AS PHENOL MISA MONTHLY REPORTING

1500

PLANT - ONCE THROUGH COOLING WATER (OTCW)

SULPHIDE, UNFILTERED REACTIVE AS SULPHIDE

MISA MONTHLY REPORTING

PLANT - ONCE THROUGH COOLING WATER (OTCW)

SULPHIDE, UNFILTERED REACTIVE

AS SULPHIDE

NUM. IN AVERAGE

KG/D

Frequency: **MONTHLY** Value:

Unit of Measure:

NUM. IN AVERAGE Frequency: MONTHLY

Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: Value: 589.48 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE MONTHLY Frequency:

Value: 5 Unit of Measure:

Regulation:

MINIMUM Component Type: Frequency: **MONTHLY**

Value: 0.050032 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.28724 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE Frequency: MONTHLY

4 Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Order No: 20190530181

MINIMUM Component Type:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date: Parameter Name:

PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

PLANT - PROCESS EFFLUENT

1400 **Control Point ID:**

Control Point Name:

Sample Date:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

FILTER.REAC Param Reported as: AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400 **PLANT - PROCESS EFFLUENT**

Control Point Name:

Sample Date:

AMMONIUM+AMMONIA, TOTAL Parameter Name:

FILTER.REAC Param Reported as: AS NITROGEN

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6 **NOT APPLICABLE** Param Reported as:

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

MONTHLY Frequency:

0.022982 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency:

Value: 130120.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: **MONTHLY**

Value: 30 Unit of Measure:

MISA COMPLIANCE Regulation:

AVERAGE Component Type: Frequency: MONTHLY Value: 350.36 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: MONTHLY Value: KG/D Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM Frequency: MONTHLY

0.25078 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: MONTHLY Value: 31

Unit of Measure:

Regulation: MISA COMPLIANCE

MAXIMUM Component Type: Frequency: MONTHLY Value: 0

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE

Order No: 20190530181

Component Type:

MONTHLY Frequency:

Unit of Measure:

Value:

MISA COMPLIANCE Regulation:

5

Component Type: NUM. IN AVERAGE

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date: Parameter Name:

SULPHIDE, UNFILTERED REACTIVE

Param Reported as: AS SULPHIDE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Parameter Name:

Sample Date:

PHENOLICS, UNFILTERED REACTIVE

AS PHENOL Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name:

PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: SOLVENT EXTRACTABLES

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE.PART LOSS ON IGNIT.

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

PLANT - PROCESS EFFLUENT

PLANT - PROCESS EFFLUENT

Control Point ID: 1400

Control Point Name:

Sample Date:

PHOSPHORUS, UNFILTERED TOTAL Parameter Name: Param Reported as: AS PHOSPHORUS

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name:

Sample Date: PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: PHOSPHORUS, UNFILTERED TOTAL

AS PHOSPHORUS Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

FI OW Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: **PLANT - PROCESS EFFLUENT**

Sample Date:

Parameter Name: CARBON, DISSOLVED ORGANIC

AS CARBON Param Reported as:

MONTHLY Frequency:

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** MONTHLY Frequency:

Value: 0.026921 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY Value: 22.575 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY** 31

Value: Unit of Measure:

Regulation: MISA COMPLIANCE

MINIMUM Component Type: Frequency: **MONTHLY** Value: 12.379 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **MAXIMUM** MONTHLY Frequency: 0.28787 Value:

Unit of Measure: KG/D MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 19.727 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY Value: 30

Unit of Measure:

Regulation:

Regulation: MISA COMPLIANCE

Component Type: MAXIMUM Frequency: MONTHLY Value: 28527.2 Unit of Measure: M3/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE MONTHLY** Frequency: 259.42 Value:

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: TOLUENE C7H8 Param Reported as: **NOT APPLICABLE**

Result Structure:

MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **FLOW**

Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

PHENOLICS, UNFILTERED REACTIVE Parameter Name:

Param Reported as: AS PHENOL MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

Control Point ID:

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE, PARTICULATE

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Sample Date:

Parameter Name: PHENOLICS, UNFILTERED REACTIVE

Param Reported as: AS PHENOL

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING **Control Point Name:**

WATER (OTCW)

Parameter Name: **BENZENE**

C6H6 Param Reported as: **NOT APPLICABLE**

Component Type: MINIMUM MONTHLY Frequency:

0 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: MINIMUM Frequency: MONTHLY

139853.1 Value: Unit of Measure: M3/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

0.013985 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY

0.092996 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

5 Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: MINIMUM **MONTHLY** Frequency: Value: 164.41 Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: **AVERAGE** Frequency: MONTHLY Value: 412.42 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

AVERAGE Component Type: Frequency: MONTHLY 0.081281 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: MONTHLY

0.0123 Value: Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1500

PLANT - ONCE THROUGH COOLING Control Point Name:

WATER (OTCW)

Sample Date:

Parameter Name: BENZENE C6H6 Param Reported as: NOT APPLICABLE

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1500

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

C6H6

Sample Date: Parameter Name: **BENZENE**

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID:

Control Point Name: PLANT - ONCE THROUGH COOLING

WATER (OTCW)

Sample Date:

Parameter Name: **BENZENE** C6H6 Param Reported as: **NOT APPLICABLE**

Result Structure: MISA MONTHLY REPORTING

1400 **Control Point ID:**

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

SOLVENT EXTRACTABLES Parameter Name:

NOT APPLICABLE Param Reported as:

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

RESIDUE, PART LOSS ON IGNIT. Parameter Name:

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: PLANT - PROCESS EFFLUENT

Control Point Name:

Sample Date:

Parameter Name: RESIDUE, PART LOSS ON IGNIT.

Param Reported as: NOT APPLICABLE

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Parameter Name: RESIDUE. PARTICULATE

Param Reported as: **NOT APPLICABLE**

MISA MONTHLY REPORTING Result Structure:

Control Point ID: 1400

Control Point Name: PLANT - PROCESS EFFLUENT

Sample Date:

Param Reported as:

Parameter Name: AMMONIUM+AMMONIA, TOTAL

> FILTER.REAC AS NITROGEN

Result Structure: MISA MONTHLY REPORTING

Control Point ID: 1400

PLANT - PROCESS EFFLUENT Control Point Name:

Sample Date:

Parameter Name: **FLOW**

NOT APPLICABLE Param Reported as:

Result Structure: MISA MONTHLY REPORTING

NUM. IN AVERAGE Component Type:

MONTHLY Frequency:

Value:

Unit of Measure:

MISA COMPLIANCE Regulation:

Component Type: MAXIMUM Frequency: MONTHLY

0.013012 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: MINIMUM MONTHLY Frequency:

0.011508 Value: Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

NUM. IN AVERAGE Component Type:

Frequency: **MONTHLY**

Value:

Unit of Measure: Regulation:

MISA COMPLIANCE

Component Type: **AVERAGE MONTHLY** Frequency: Value: 364.7 Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: MONTHLY Value: 555.21

Unit of Measure: KG/D

MISA COMPLIANCE Regulation:

Component Type: NUM. IN AVERAGE

Frequency: MONTHLY

Value:

Unit of Measure:

Regulation: MISA COMPLIANCE

Component Type: **MAXIMUM** Frequency: **MONTHLY** Value: O

Unit of Measure: KG/D

Regulation: MISA COMPLIANCE

Component Type: **AVERAGE** Frequency: **MONTHLY** Value: 24134.2 Unit of Measure: M3/D

MISA COMPLIANCE

Regulation:

Site: Esso Petroleum Canada A Division of Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5 A030112

Certificate No: Mob Unit Cert No:

EBR Registry No:

Status: Approved Facility Type: Record Type: **ECA** Link Source: **IDS**

WASTE DISPOSAL SITES Project Type:

Application Status:

2011-08-19 Issue Date:

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: **Prop City:** Prop Postal: Prop Phone:

ECA-WASTE DISPOSAL SITES Approval Type:

Proponent:

Serial Link:

Prop Address:

Proponent County/District:

Registered Plan 122 Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description:

Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/5966-8JBHSL-14.pdf

Site: Esso Petroleum Canada A Division of Imperial Oil Limited Registered Plan 122 Sarnia ON N7T 7M5

Mob Unit Cert No:

Certificate No:

EBR Registry No: Approved

Status:

Facility Type: **ECA** Record Type:

Link Source: IDS Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2012-02-17

Input Date:

Date Received:

Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description:

Prop City: Prop Postal: Prop Phone: Serial Link:

A030116 Total Area (ha):

Landfill Cap (m³): Transfer Area (ha):

Total Area (ha):

Landfill Cap (m3):

Transfer Area (ha):

Transfer Cap (m3):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession: Site Region/County:

SWP Area Name: **MOE District:**

District Office:

Latitude:

Longitude:

Geometry X: Geometry Y:

Process Feed (m3):

Process Cap (m3/d):

Inciner. Cap (t):

Transfer Cap (m3): Transfer Cert No:

Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d):

Process Vol (m3): Process Feed (m3): Site Concession:

Site Region/County: Sarnia

SWP Area Name: **MOE District:** District Office: Latitude: Longitude: Geometry X: Geometry Y:

Database:

Database:

WDS

Approval Type: ECA-WASTE DISPOSAL SITES

Proponent: Prop Address:

Proponent County/District:

Full Address: Registered Plan 122

Site Lot: Waste Class Code:

Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:

Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/7787-8JAQPC-14.pdf

Site: Esso Petroleum Canada, A Division of Imperial Oil Limited

Parts of Lots 10 & 11, Range II, Reg. Plan 122 Sarnia ON N7T 7M5

Certificate No:A030112Total Area (ha):Mob Unit Cert No:Landfill Cap (m³):

EBR Registry No:
Status:
Revoked and/or Replaced
Transfer Cap (m³):
Facility Type:
Transfer Cert No:
Record Type:
ECA
Inciner, Area (ha):

 Record Type:
 ECA
 Inciner. Area (ha):

 Link Source:
 IDS
 Inciner. Cap (t):

 Project Type:
 WASTE DISPOSAL SITES
 Process Area (m³):

 Application Status:
 Process Cap (m³)d

Application Status:Process Cap (m^3/d) :Issue Date:2004-09-24Process Vol (m^3) :

Input Date: 2004-09-24 Process Vol (m³):
Input Date: Process Feed (m³):
Date Received: Site Concession:
Est Closure Date: Site Region/County:
Mobile Capacity: SWP Area Name:
Mobile Units: MOE District:
Mobile Description: District Office:
Prop City: Latitude:
Prop Postal:

Prop Postal:
Prop Phone:
Serial Link:
Longitude:
Geometry X:
Geometry Y:

Approval Type: ECA-WASTE DISPOSAL SITES Proponent:

Prop Address:

Proponent County/District:

Full Address: Parts of Lots 10 & 11, Range II, Reg. Plan 122

Site Lot:

Waste Class Code: Waste Class:

Waste Type: Waste Type Other: Waste Description: Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description:

Approval Description:
Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/1348-5RRNZ6-14.pdf

Site: Esso Petroleum Canada, A Division of Imperial Oil Limited

Parts of Lots 10 & 11, Registered Plan 122 Rg II Reg. Plan 122 Sarnia ON N7T 7M5

Order No: 20190530181

Database:

Database:

Certificate No: A030112

Mob Unit Cert No: EBR Registry No:

Status: Revoked and/or Replaced

Facility Type:

ECA Record Type: Link Source: **IDS**

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2007-10-26

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units:

Site Region/County: SWP Area Name: **MOE District:** Mobile Description: **District Office: Prop City:** Latitude: Prop Postal: Longitude: Prop Phone: Geometry X: Geometry Y:

Serial Link:

ECA-WASTE DISPOSAL SITES Approval Type:

Proponent:

Prop Address:

Proponent County/District:

Full Address:

Parts of Lots 10 & 11, Registered Plan 122 Rg II Reg. Plan 122

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/0939-77KSRN-14.pdf

Site: IMPERIAL OIL Database: SARNIA ON

0

0

Order No: 20190530181

Total Area (ha): Landfill Cap (m³):

Transfer Area (ha): Transfer Cap (m³):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession:

Process Feed (m3):

Process Cap (m3/d):

Inciner. Cap (t):

A080009 Certificate No: Total Area (ha): Mob Unit Cert No: Landfill Cap (m3):

Transfer Area (ha): EBR Registry No: 0 Denied Transfer Cap (m³): Status: 0 Facility Type: Transfer Cert No: Inciner. Area (ha): Record Type: 0 Link Source: Inciner. Cap (t): 0

Project Type: Process Area (m3): 0 Application Status: Process Cap (m³/d): 0 Issue Date: 12/23/1997 Process Vol (m³): 0 12/23/97 0 Input Date: Process Feed (m3): Date Received: 10/14/97 Site Concession:

Est Closure Date: Site Region/County: **LAMBTON**

Mobile Capacity: SWP Area Name: 0 **MOE District:** Mobile Units:

Mobile Description: District Office: Sarnia

Prop City: Sarnia, Ontario Latitude: N7T-7M5 Prop Postal: Longitude: Prop Phone: 519-339-2442 Geometry X: Serial Link: 080009 Geometry Y:

Approval Type: Proponent: IMPERIAL OIL (BRINE WELL) Prop Address: Box 3004, 602 S. Christina St.

Proponent County/District:

Full Address:

East of Vidal Street Site Lot:

Waste Class Code: Waste Class: Waste Type:

Waste Type Other: No

Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Imperial Oil Limited Site:

Registered Plan 122 Sarnia ON N7T 7M5

Certificate No: A030112

Mob Unit Cert No: EBR Registry No:

Revoked and/or Replaced Status:

Facility Type:

Record Type: **ECA IDS** Link Source:

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2008-07-11

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: **Prop City:** Prop Postal:

Prop Phone: Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent: Prop Address:

Proponent County/District:

Registered Plan 122 Full Address:

Site Lot: Waste Class Code:

Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description:

Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/8559-7EGRHN-14.pdf

Site: Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5 A030116

Certificate No: **Mob Unit Cert No:**

EBR Registry No: Status: Approved Landfill Cap (m³): Transfer Area (ha):

Database:

Order No: 20190530181

Database: **WDS**

Total Area (ha):

Total Area (ha): Landfill Cap (m³):

Transfer Area (ha):

Transfer Cap (m3):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Cap (m3/d):

Process Feed (m3):

Site Region/County:

Process Vol (m3):

Site Concession:

SWP Area Name:

MOE District:

District Office:

Latitude:

Longitude:

Geometry X:

Geometry Y:

Inciner. Cap (t):

Transfer Cap (m3):

Facility Type:

ECA Record Type: Link Source: IDS

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2008-08-28

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: **Prop City:** Prop Postal: Prop Phone:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Registered Plan 122

Proponent: Prop Address:

Serial Link:

Proponent County/District:

Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Site: Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5 A030112

Approved

Certificate No: Mob Unit Cert No:

EBR Registry No: Status:

Facility Type:

Record Type: **ECA**

Link Source: WASTE DISPOSAL SITES Project Type:

Application Status:

2016-05-02 Issue Date:

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units:

Mobile Description: **Prop City:** Prop Postal: Prop Phone: Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent:

Prop Address:

Proponent County/District:

Full Address: Registered Plan 122

Site Lot: Waste Class Code: Waste Class:

Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m³): Process Feed (m3): Site Concession: Site Region/County: SWP Area Name: **MOE District:** District Office: Latitude: Longitude:

Geometry X: Geometry Y:

Transfer Cert No:

https://www.accessenvironment.ene.gov.on.ca/instruments/8725-7GBHYG-14.pdf

Landfill Cap (m3): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m³): Process Cap (m3/d): Process Vol (m3):

Total Area (ha):

Site Concession: City of Sarnia Site Region/County:

SWP Area Name: **MOE District:** District Office: Latitude: Longitude: Geometry X: Geometry Y:

Process Feed (m3):

Database: **WDS**

Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/5120-9LKQ7A-14.pdf

Site: Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5

ate No: A030116

Database: WDS

Certificate No: Mob Unit Cert No:

EBR Registry No:

Status: Approved
Facility Type:
Record Type: ECA
Link Source: IDS

Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2008-07-11

Input Date:
Date Received:
Est Closure Date:
Mobile Capacity:
Mobile Units:
Mobile Description:
Prop City:
Prop Postal:

Prop Phone:
Serial Link:
Approval Type: ECA-WASTE DISPOSAL SITES

Proponent:

Prop Address:

Proponent County/District:

Full Address: Registered Plan 122

Site Lot: Waste Class Code:

Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:

Other Approvals/Permits: PDF URL:

https://www.accessenvironment.ene.gov.on.ca/instruments/2104-7EGRC6-14.pdf

Site: Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5

A030112

Certificate No: Mob Unit Cert No:

EBR Registry No: Status: Amended

Facility Type:

Record Type: ECA
Link Source: IDS

Project Type: WASTE DISPOSAL SITES

Total Area (ha): Landfill Cap (m³): Transfer Area (ha):

Total Area (ha):

Landfill Cap (m3):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession:

SWP Area Name:

MOE District: District Office:

Latitude:

Longitude:

Geometry X:

Geometry Y:

Process Feed (m3):

Site Region/County:

Process Cap (m3/d):

Inciner. Cap (t):

Transfer Area (ha): Transfer Cap (m³):

Transfer Cap (m³): Transfer Cert No:

Inciner. Area (ha): Inciner. Cap (t): Process Area (m³):

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Order No: 20190530181

Database:

Application Status:

2011-07-25 Issue Date:

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: **Prop City:**

Prop Postal: Prop Phone: Serial Link:

Approval Type: Proponent:

Prop Address: Proponent County/District:

Full Address:

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description:

Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

https://www.accessenvironment.ene.gov.on.ca/instruments/4465-8EKUAA-14.pdf

ECA-WASTE DISPOSAL SITES

Registered Plan 122

Site: Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5

Certificate No: A030112

Mob Unit Cert No: EBR Registry No:

Revoked and/or Replaced Status:

Facility Type:

Record Type: **FCA** Link Source: **IDS**

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2008-08-28

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City: Prop Postal: Prop Phone:

Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent:

Prop Address:

Proponent County/District:

Full Address: Registered Plan 122

Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Process Cap (m3/d): Process Vol (m3): Process Feed (m³): Site Concession: Site Region/County: SWP Area Name: **MOE District:** District Office: Latitude: Longitude: Geometry X: Geometry Y:

Database:

Order No: 20190530181

Landfill Cap (m3): Transfer Area (ha): Transfer Cap (m³): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3): Process Feed (m3): Site Concession: Site Region/County: SWP Area Name: **MOE District: District Office:** Latitude: Longitude: Geometry X: Geometry Y:

Total Area (ha):

Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Site: Imperial Oil Limited

Registered Plan 122 Sarnia ON N7T 7M5 A030116

Database: **WDS**

Certificate No: Mob Unit Cert No:

EBR Registry No:

Status: Approved

Facility Type:

Record Type: **ECA** IDS Link Source:

WASTE DISPOSAL SITES Project Type:

Application Status:

2016-06-15 Issue Date:

Input Date: Date Received: Est Closure Date:

Mobile Capacity:

Mobile Units: Mobile Description: **Prop City:**

Prop Postal: Prop Phone: Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent:

Prop Address:

Proponent County/District:

Full Address: Registered Plan 122

Site Lot:

Waste Class Code: Waste Class:

Waste Type:

Waste Type Other: Waste Description: Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Mob Unit Cert No:

Site:

https://www.accessenvironment.ene.gov.on.ca/instruments/3322-9XBJ2E-14.pdf

Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m³): Process Feed (m3): Site Concession:

Total Area (ha):

Site Region/County: City of Sarnia

SWP Area Name: **MOE District:** District Office: Latitude: Longitude: Geometry X: Geometry Y:

0

0

SARNIA, CITY OF ON Certificate No:

ESSO PETROLEUM CANADA

A030116 Total Area (ha): Landfill Cap (m3): Transfer Area (ha):

EBR Registry No: 0 Approved Status: Transfer Cap (m³): 0 Landfill Transfer Cert No: Facility Type: 0 Record Type: Inciner. Area (ha): Link Source: Inciner. Cap (t): 0 Project Type: Process Area (m3): 0

0 Application Status: Process Cap (m3/d): Issue Date: 12/07/1987 Process Vol (m³): 0 Input Date: 8/30/94 Process Feed (m3): 0

Date Received: 6/17/87 Site Concession: Database:

WDS

Est Closure Date: Site Region/County: 0 Mobile Capacity: Mobile Units:

SWP Area Name: **MOE District:** District Office:

Mobile Description: **Prop City:** SARNIA, ONTARIO

Prop Postal: N7T-7M5 Prop Phone: Serial Link: 030116

Approval Type:

Proponent: ESSO PETROLEUM CANADA Prop Address: SARNIA REFINERY, BOX 3004

Proponent County/District:

Full Address:

Site Lot: 10. PT OF; RANGE II REG.PLAN 122 Notice No. 1

Waste Class Code: Waste Class: Waste Type:

Waste Type Other: No

Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

ESSO PETROLEUM CANADA Site: Database: **WDS** SARNIA, CITY OF ON

Latitude:

Longitude:

Geometry X:

Geometry Y:

Sarnia

Order No: 20190530181

Certificate No: A030112 Total Area (ha): 0 Mob Unit Cert No: Landfill Cap (m3):

0 0 EBR Registry No: Transfer Area (ha): Status: Approved Transfer Cap (m³): 0

Facility Type: Landfill Transfer Cert No: Record Type: Inciner. Area (ha): 0 0 Link Source: Inciner. Cap (t): 0 Project Type: Process Area (m3): Application Status: Process Cap (m3/d): 0 Process Vol (m³): 11/11/1111 0

Issue Date: Input Date: 7/23/93 Process Feed (m³): 0 Date Received: 4/19/78 Site Concession:

LAMBTON COUNTY Est Closure Date: Site Region/County:

Mobile Capacity: SWP Area Name: **MOE District:** Mobile Units:

Mobile Description: District Office: Sarnia

SARNIA, ONTARIO **Prop City:** Latitude: Prop Postal: Longitude: Prop Phone: Geometry X:

Serial Link: 030112 Geometry Y:

Approval Type:

ESSO PETROLEUM CANADA Proponent:

Prop Address: **BOX 3004**

Proponent County/District:

Full Address:

10, N.300 FT OF RANGE II 11 REG. PLAN 122 Site Lot:

Waste Class Code: Waste Class: Waste Type:

Waste Type Other: No Waste Description:

Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served:

Site: ESSO PETROLEUM CANADA Database: SARNIA, CITY OF ON Certificate No: A030116 Total Area (ha): 0 Mob Unit Cert No: Landfill Cap (m3): 0 EBR Registry No: Transfer Area (ha): 0 Status: Approved Transfer Cap (m³): 0 Facility Type: Landfill Transfer Cert No: 0 Inciner. Area (ha): Record Type: Link Source: Inciner. Cap (t): 0 Project Type: Process Area (m3): 0 Application Status: Process Cap (m³/d): 0 Issue Date: 06/23/1987 Process Vol (m3): 0 Input Date: 8/30/94 Process Feed (m3): 0 Date Received: 6/17/87 Site Concession: Site Region/County: Est Closure Date: 0 SWP Area Name: Mobile Capacity: Mobile Units: **MOE District:** Mobile Description: District Office: Sarnia SARNIA, ONTARIO Prop City: Latitude: Prop Postal: N7T-7M5 Longitude: Prop Phone: Geometry X: Serial Link: 030116 Geometry Y: Approval Type: **ESSO PETROLEUM CANADA** Proponent: Prop Address: SARNIA REFINERY, BOX 3004 Proponent County/District: Full Address: Site Lot: 10. PT OF; RANGE II REG.PLAN 122 Waste Class Code: Waste Class: Waste Type: Waste Type Other: No Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: Site: ESSO PETROLEUM CANADA Database: **WDS** SARNIA, CITY OF ON Certificate No: A030116 Total Area (ha): 0 Mob Unit Cert No: Landfill Cap (m³): 0 EBR Registry No: Transfer Area (ha): 0 Status: Approved Transfer Cap (m3): 0 Landfill Facility Type: Transfer Cert No: Inciner. Area (ha): Record Type: 0 Link Source: Inciner. Cap (t): 0 0 Project Type: Process Area (m3): **Application Status:** Process Cap (m3/d): 0 Issue Date: 09/29/1987 Process Vol (m3): 0 Input Date: 8/30/94 Process Feed (m³): 0 Date Received: 6/17/87 Site Concession: Site Region/County: Est Closure Date:

SWP Area Name: MOE District:

Sarnia

Order No: 20190530181

District Office:

Mobile Capacity:

Mobile Units: Mobile Description: 0

SARNIA, ONTARIO **Prop City:**

Prop Postal: N7T-7M5

Prop Phone: Geometry X: 030116 Geometry Y: Serial Link:

Approval Type:

Proponent: **ESSO PETROLEUM CANADA** Prop Address: SARNIA REFINERY, BOX 3004

Proponent County/District:

Full Address:

Site Lot: 10. PT OF; RANGE II REG.PLAN 122 Notice No. 1

Waste Class Code: Waste Class:

Waste Type: Waste Type Other: No

Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Imperial Oil Limited Site:

Sarnia ON

Database: Total Area (ha):

Landfill Cap (m3):

Transfer Area (ha):

Transfer Cap (m³):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession:

SWP Area Name:

MOE District:

Latitude:

Longitude:

Geometry X:

Geometry Y:

District Office:

Process Cap (m3/d):

Process Feed (m3):

Site Region/County:

Inciner. Cap (t):

Latitude:

Longitude:

Certificate No: Mob Unit Cert No:

EBR Registry No:

Approved Status:

Facility Type:

ECA Record Type: Link Source: IDS

WASTE DISPOSAL SITES Project Type:

A030105

Application Status:

Issue Date: 2015-11-02

Input Date: Date Received: Est Closure Date:

Mobile Capacity: Mobile Units: Mobile Description: **Prop City:** Prop Postal: Prop Phone:

Serial Link: Approval Type:

ECA-WASTE DISPOSAL SITES

Proponent: Prop Address:

Proponent County/District:

Full Address: Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description:

Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Order No: 20190530181

Sarnia City

https://www.accessenvironment.ene.gov.on.ca/instruments/4896-A32NKM-14.pdf

Site: Imperial Oil Limited Database: Sarnia ON N7T 7M5

Certificate No: A030105

Mob Unit Cert No:

EBR Registry No:

Status: Approved Facility Type: Record Type: **ECA** Link Source: **IDS**

WASTE DISPOSAL SITES Project Type:

Application Status:

2016-03-21 Issue Date: Input Date:

Date Received: Est Closure Date: Mobile Capacity:

Mobile Units: Mobile Description: **Prop City:** Prop Postal: Prop Phone:

Serial Link:

ECA-WASTE DISPOSAL SITES Approval Type:

Proponent:

Prop Address:

Proponent County/District:

Full Address: Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

Imperial Oil Limited

Sarnia ON N7T 7M5 Certificate No: A030105

Mob Unit Cert No: EBR Registry No:

Site:

Approved Status: Facility Type:

ECA Record Type:

Link Source: IDS Project Type: WASTE DISPOSAL SITES

Application Status:

Issue Date: 2018-08-20

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description:

Prop City: Prop Postal: Prop Phone: Serial Link:

Total Area (ha):

Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha):

Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3): Process Feed (m3): Site Concession:

Site Region/County: Sarnia City

SWP Area Name: **MOE District:** District Office: Latitude: Longitude: Geometry X: Geometry Y:

https://www.accessenvironment.ene.gov.on.ca/instruments/5649-A7URDQ-14.pdf

Database: **WDS**

Order No: 20190530181

Total Area (ha): Landfill Cap (m³): Transfer Area (ha):

Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha):

Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3):

Process Feed (m3): Site Concession: Site Region/County: SWP Area Name: **MOE District:** District Office:

Latitude: 0 Longitude: 0

Geometry X: Geometry Y: Approval Type: **ECA-WASTE DISPOSAL SITES**

Proponent: Prop Address:

Proponent County/District:

Full Address: Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring:

Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/4996-AWMJAN-14.pdf

Total Area (ha):

Landfill Cap (m3): Transfer Area (ha):

Transfer Cap (m³):

Transfer Cert No:

Inciner. Area (ha):

Process Area (m3):

Process Cap (m³/d): Process Vol (m3):

Process Feed (m3):

Site Region/County:

Site Concession:

SWP Area Name:

MOE District:

Latitude:

Longitude:

Geometry X:

Geometry Y:

District Office:

Inciner. Cap (t):

A030116 Certificate No:

Imperial Oil Limited

Sarnia ON N7T 7M5

Mob Unit Cert No: EBR Registry No:

Status: Approved

Facility Type:

Site:

ECA Record Type: Link Source: IDS

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2007-10-26

Input Date: Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: Prop City:

Prop Postal: Prop Phone: Serial Link:

ECA-WASTE DISPOSAL SITES Approval Type: Proponent:

Prop Address:

Proponent County/District:

Full Address: Site Lot:

Waste Class Code: Waste Class: Waste Type: Waste Type Other:

Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL:

https://www.accessenvironment.ene.gov.on.ca/instruments/4290-77LJ3H-14.pdf

Site: con 5 ON

Database:

Database:

Order No: 20190530181

792

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Well ID: 3408368

Construction Date:

Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: 227554

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

7/16/2001 Date Received: Selected Flag: Yes

Abandonment Rec:

Contractor: 2644 Form Version: 1

Owner: Street Name:

County: LAMBTON

Municipality: SARNIA TOWNSHIP

Site Info: Lot:

Concession: 05 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10519058

DP2BR: Spatial Status:

Code OB:

Code OB Desc: all layers are unknown type

Open Hole: Cluster Kind:

Date Completed: 3/23/2001

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone: 17

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20190530181

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932840611

Layer:

Color:

General Color:

00Mat1:

UNKNOWN TYPE Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials: Formation Top Depth:

Formation End Depth: 144 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Not Known

Other Method Construction:

Pipe Information

 Pipe ID:
 11067628

 Casing No:
 1

Pipe ID: Casing No: Comment: Alt Name:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2018

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

rivate

AUWR

Order No: 20190530181

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Jan 31, 2019

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

<u>Dry Cleaning Facilities:</u> Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; this listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2019

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Mar 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Mar 2019

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Apr 30, 2019

<u>Drill Hole Database:</u> Provincial DRI

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2018

Environmental Activity and Sector Registry:

Provincial EASR

Order No: 20190530181

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Apr 30, 2019

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Apr 30, 2019

Environmental Compliance Approval:

Provincial

ECA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Apr 30, 2019

Environmental Effects Monitoring:

Federal

Private

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Apr 30, 2019

Environmental Issues Inventory System:

Federal

FIIS

EHS

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of TSSA Expired Facilities:

rovincial

EXP

Order No: 20190530181

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-Oct 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Dec 31, 2018

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

Order No: 20190530181

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

ΔFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

<u>Canadian Mine Locations:</u> Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2017

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

Order No: 20190530181

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Dec 31, 2018

National Energy Board Wells:

Federal

NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets 'or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

Order No: 20190530181

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-May 2018

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Apr 30, 2019

<u>Canadian Pulp and Paper:</u>
Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

<u>Pesticide Register:</u> Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Mar 2019

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Apr 30, 2019

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 20190530181

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2019

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Jan 31, 2019

Scott's Manufacturing Directory:

Private

SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Feb 2019

Wastewater Discharger Registration Database:

rovincial SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2016

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal

TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Aug 2018

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincia

VAR

Order No: 20190530181

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Apr 30, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 20190530181

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Feb 28, 2019

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Order No: 20190530181

APPENDIX E: Ministry of Environment, Conservation and Parks



Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

| | For Ministry Use Only | | | | | | | | | |
|---|---------------------------|---------------------------------------|---------------------------|-----------------|-----------------------------------|--|--|--|--|--|
| Name, Company Name, Mailing Address and | FOI Request No. | | Date Request Received | | | | | | | |
| Joanna Olesiuk c/o GM BluePlan Engineering Ltd. 650 Woodlawn Road West, Block "C", Unit 2 | | | | | | | | | | |
| | | | | | | | | | | |
| Guelph, ON N1K 1B8 joanna.olesiuk@gmblueplan.ca | | | ☐ ACCT ☐ CHQ | | VISA/MC □ CASH | | | | | |
| Telephone/Fax Nos. | - NO | | | | | | | | | |
| Tel. 519.824.8150 | 219125 | Joanna Olesiuk | | □ NO □ EA | | | | | | |
| Fax 519.824.8089 | | | | | | | | | | |
| Request Parameters | | | | | | | | | | |
| Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) | | | | | | | | | | |
| 1873 London Line, Sarnia, ON Present Property Owner(s) and Date(s) of Ownership | | | | | | | | | | |
| JR Capital Holdings | | | | | | | | | | |
| Previous Property Owner(s) and Date(s) of Ownership | | | | | | | | | | |
| Present/Previous Tenant(s),(if applicable) | | | | | | | | | | |
| JR Capital Holdings | | | | | | | | | | |
| Files older than 2 years may requir | Specify Year(s) Requested | | | | | | | | | |
| Environmental concerns (Ge | 1986 to present | | | | | | | | | |
| Orders | 1986 to present | | | | | | | | | |
| Spills | 1986 to present | | | | | | | | | |
| Investigations/prosecutions | 1986 to present | | | | | | | | | |
| Waste Generator number/cl | 1986 to present | | | | | | | | | |
| | Certificate | s of Approval > Proponent infor | mation must be provide | d. | | | | | | |
| 1985 and prior records are sea | | h fees in excess of \$300.00 could be | · | | and years to be searched. Specify | | | | | |
| Certificates of Approval number | r(s) (if known). If supp | orting documents are also required | , mark SD box and specify | y type e | e.g. maps, plans, reports, etc. | | | | | |
| | | | | SD | Specify Year(s) Requested | | | | | |
| air - emissions | | | | | 1986 to present | | | | | |
| Water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster) | | | | | 1986 to present | | | | | |
| Sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations | | | | | 1986 to present | | | | | |
| waste water - industrial dischar | | 1986 to present | | | | | | | | |
| waste sites - disposal, landfill si | | 1986 to present | | | | | | | | |
| waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste | | | | | 1986 to present | | | | | |
| pesticides - licenses | | | | 1986 to present | | | | | | |

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

APPENDIX F: Technical Standards And Safety Authority

Joanna Olesiuk - GM BluePlan

From: Public Information Services <publicinformationservices@tssa.org>

Sent: Thursday, June 13, 2019 3:21 PM To: Joanna Olesiuk - GM BluePlan

Subject: Re: London Line, Sarnia, Guelph, ON 219125 (No Record)

Hello,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you and have a great day,

Roxana



Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org





From: Joanna Olesiuk - GM BluePlan < Joanna. Olesiuk@gmblueplan.ca>

Sent: June 7, 2019 3:22 PM

To: Public Information Services <publicinformationservices@tssa.org>

Cc: Michael MacKenzie - GM BluePlan < Michael. MacKenzie@gmblueplan.ca>

Subject: London Line, Sarnia, Guelph, ON 219125

Good Afternoon,

I would like to request a file search of TSSA records regarding aboveground or underground fuel (gasoline, diesel, oil, waste oil etc.) storage tanks, or any other TSSA matters at the properties at the following addresses in Sarnia, Ontario. Thank you so much and have a nice weekend.

- 1803 London Line
- 1840 London Line
- 1845 London Line
- 1849 London Line

- 1859 London Line
- 1873 London Line
- 1880 London Line
- 1886 London Line
- 1898 London Line
- 1900 London Line

Joanna Olesiuk, M.A.Sc., C. Tech.

Senior Technical Specialist

GM BluePlan Engineering Limited

650 Woodlawn Road West, Block C, Unit 2 | Guelph ON N1K 1B8 t: 519.824.8150 ext. 1253 | c: 519.239.3160

joanna.olesiuk@gmblueplan.ca | www.gmblueplan.ca



N O T I C E - This message from GM BluePlan Engineering Limited is intended only for the use of the individual or entity to which it is addressed and may contain information which is privileged, confidential or proprietary. Internet communications cannot be guaranteed to be secure or error-free as information could be intercepted, corrupted, lost, arrive late or contain viruses. By communicating with us via e-mail, you accept such risks. When addressed to our clients, any information, drawings, opinions or advice (collectively, "information") contained in this e-mail is subject to the terms and conditions expressed in the governing agreements. Where no such agreement exists, the recipient shall neither rely upon nor disclose to others, such information without our written consent. Unless otherwise agreed, we do not assume any liability with respect to the accuracy or completeness of the information set out in this e-mail. If you have received this message in error, please notify us immediately by return e-mail and delete the message from your computer systems.

This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Joanna Olesiuk - GM BluePlan

From: Public Information Services <publicinformationservices@tssa.org>

Sent: Friday, June 14, 2019 11:21 AM **To:** Joanna Olesiuk - GM BluePlan

Subject: RE: Blackwell Sideroad and London Line, Sarnia, ON 219125 - Record Fuels

Hello,

I have searched the below noted address (addresses) and I have located the following record:

| Thave searched the below hoted dadress (dadresses) and thave located the following record. | | | | | | | | |
|--|------------------------|----------------------------|--------|----------|----------------|--------------|--|--|
| Inst Number | Context | Address | City | Province | Postal Code | Inststatusna | | |
| 9459704 | FS Facility | 5776 BLACKWELL SIDEROAD | SARNIA | ON | N7T 7H2 | EXPIRED | | |
| 9552316 | FS Facility | 5776 BLACKWELL SIDEROAD | SARNIA | ON | N7T 7H2 | EXPIRED | | |
| 9987497 | FS Facility | 5776 BLACKWELL SIDEROAD | SARNIA | ON | N7T 7H2 | Under Revie | | |
| 49133970 | FS Propane Tank | 5776 BLACKWELL SIDEROAD | SARNIA | ON | N7T 7H2 | Active | | |
| 11148244 | FS Propane Tank | 5776 BLACKWELL SIDEROAD | SARNIA | ON | N7T 7H2 | Active | | |
| 9596313 | FS Propane Facility | 5776 BLACKWELL SIDEROAD | SARNIA | ON | N7T 7H2 | Active | | |

Effective November 1, 2017 TSSA requires that any requests for the release of public information, must complete the release for public information form. The release for public information form can be found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392. Please complete the form (1 address per form) and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you,

Roxana



Public Information Agent

Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Joanna Olesiuk - GM BluePlan < Joanna. Olesiuk@gmblueplan.ca>

Sent: June 13, 2019 4:41 PM

To: Public Information Services <publicinformationservices@tssa.org>

Cc: Michael MacKenzie - GM BluePlan < Michael. MacKenzie@gmblueplan.ca>

Subject: Blackwell Sideroad and London Line, Sarnia, ON 219125

Good Afternoon,

I would like to request a file search of TSSA records regarding aboveground or underground fuel (gasoline, diesel, oil, waste oil etc.) storage tanks, or any other TSSA matters at the properties at the following addresses in Sarnia, Ontario. Thank you so much

- 1920 London Line
- 5774 Blackwell Sideroad
- 5776 Blackwell Sideroad
- 1791 London Line
- 1802 London Line
- 1804 London Line
- 1808 London Line
- 5810 Blackwell Sideroad

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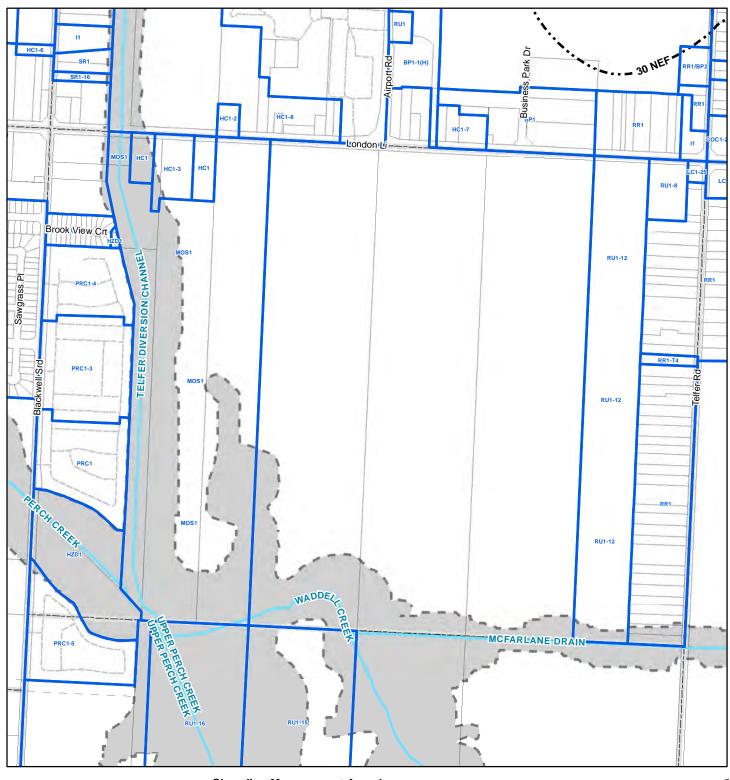
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APPENDIX G: Zoning Information

SCHEDULE 'A'

ZONING MAP PART 51

OF ZONING BY-LAW 85 OF 2002



--- Zoning Map Part

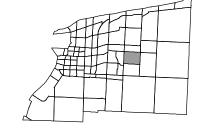
Flood Plain - See Section 3.27 - - See Section 3.40(2)

Shoreline Management Area 1

Shoreline Management Area 2

See Section 3.40(2)





APPENDIX H: Select Photographs





Photograph 1: View of the north-westerly portion of the Phase One ESA Site, looking north towards London Line.



Photograph 2: View of the westerly portion of the Phase One ESA Site looking southwest across the Telfer Diversion Channel.





Photograph 3: View of the southerly portion of the property, looking southeast.



Photograph 4: View of the easterly portion of the property, looking north along the property line.





Photograph 5: View of the clubhouse (left) and shed (right), including the aboveground storage tanks.



Photograph 6: View of the interior of the shed.





Photograph 7: View of the dining area of the clubhouse.



Photograph 8: View of the back of house of the clubhouse.





Photograph 9: View of the interior of the pavilion.



Photograph 10: View of the granular storage pile, looking east towards the shed, clubhouse, and pavilion.