Pennsylvania Department of Environmental Protection

Southeast Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0051365**
Facility Type	**Industrial**	APS ID	**1112600**
Major / Minor	**Minor**	Authorization ID	**1482428**

NPDES PERMIT FACT SHEET INDIVIDUAL INDUSTRIAL WASTE (IW) AND IW STORMWATER

Applicant and Facility Information

Applicant Name	**Aqua PA Inc.**	Facility Name	**Ingrams Mill WTP**
Applicant Address	762 W Lancaster Avenue	Facility Address	780 N Creek Road
	Bryn Mawr, PA 19010-3402		West Chester, PA 19380-1933
Applicant Contact	Matthew Miller	Facility Contact	Matthew Miller
Applicant Phone	(610) 645-1082	Facility Phone	(610) 645-1082
Client ID	309251	Site ID	457168
SIC Code	4941	Municipality	East Bradford Township
SIC Description	Trans. & Utilities - Water Supply	County	Chester
Date Application Received	April 29, 2024	EPA Waived?	Yes
Date Application Accepted		If No, Reason	

Purpose of Application: Renewal.

Summary of Review

The permittee has submitted a renewal application for their wastewater discharge from their facility into East Branch Brandywine Creek (WWF, MF) through Outfall 001 from residual basin. The receiving stream is listed in Christina River Basin TMDL.

The facility is known as Ingram Mill Water Treatment Plant, and it operates with SIC 4941 (water supply and Irrigation System).

Water is drawn into the raw water basins where alum is added, mixed, and sent through carbon filtration. Settled sludge from these basins is sent to a pit and then pumped to 2 final basins. Water sent from the pits to the basin is measured and recorded. In addition to the basin blow down, backwash water from 7 filters on site are sent to the final basins.

The average flow during production/operation is 0.163 MGD. Maximum Flow is 0.6 MGD. The design flow is 0.22 MGD. The discharge consists of backwash water and basin blow down water.

DEP has conducted a site visit on December 14, 2021. No violations noted.

Based on inspection, the facility rotates the final basins annually and only one is used at a time. The offline basin is decanted to the other basin and the solids allowed to dry. Basins are pumped out and cleaned annually. At the time of the site visit, one of the basins was empty and appeared to be receiving maintenance. The other basin was full and currently discharging. Each basin is equipped with a weir prior to entering the final trough. Basin looked good and was clear in appearance. Solids could be seen on the bottom of the basin. Final trough has an additional weir prior to entering the discharge pipe. Final trough was free of solids. Final effluent was clear in color and free of solids. Outfall was unable to be accessed.

Approve	Deny	Signatures	Date
X		Begay Omuralieva Begay Omuralieva / Environmental Engineering Specialist	December 27, 2024
X		Pravin Patel Pravin C. Patel, P.E. / Environmental Engineer Manager	12/30/2024

Summary of Review

No changes in quality and quantity of the discharge, therefore all previously approved effluent limits and monitoring requirements are caried over as listed on page 10-11 of this factsheet.

Pages 7-9 of the factsheet lists Development of Effluent Limitations.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.22
Latitude	39Âº 57' 48.05"	Longitude	-75Âº 39' 28.82"
Quad Name		Quad Code	
Wastewater Description:	filter backwash and residual basin effluent		
Receiving Waters	East Branch Brandywine Creek (WWF, MF)	Stream Code	00229
NHD Com ID	26106498	RMI	3.7
Drainage Area		Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)		Q_{7-10} Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	3-H	Chapter 93 Class.	WWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Not Assessed		
Cause(s) of Impairment	**URBAN RUNOFF/STORM SEWERS, MUNICIPAL POINT SOURCE DISCHARGES**		
Source(s) of Impairment	**CAUSE UNKNOWN; FLOW REGIME MODIFICATION**		
TMDL Status	Final	Name	Christina River Basin TMDL

Changes Since Last Permit Issuance: none

Compliance History

DMR Data for Outfall 001 (from November 1, 2023 to October 31, 2024)

Parameter	OCT-24	SEP-24	AUG-24	JUL-24	JUN-24	MAY-24	APR-24	MAR-24	FEB-24	JAN-24	DEC-23	NOV-23
Flow (MGD) Average Monthly	0.135	0.155	0.141	0.136	0.125	0.138	0.143	0.127	0.179	0.071	0.14	0.203
Flow (MGD) Daily Maximum	0.185	0.316	0.179	0.189	0.186	0.184	0.268	0.174	0.65	0.205	0.274	0.6
pH (S.U.) Minimum	7.1	7.2	7.2	7.2	7.1	6.9	6.8	7.1	7.08	7.02	7.05	7.2
pH (S.U.) Maximum	7.7	7.8	7.8	8.2	8.4	7.3	7.5	7.5	7.82	7.7	7.7	7.7
DO (mg/L) Instantaneous Minimum	9.1	8.7	8.7	9.02	9.2	9.1	9.0	9.4	9.2	9.66	9.1	9.2
TRC (mg/L) Average Monthly	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.03	0.03	0.02	< 0.02
TRC (mg/L) Daily Maximum	0.09	< 0.01	< 0.01	0.04	0.04	0.40	0.06	0.02	0.09	0.10	0.06	0.07
CBOD5 (lbs/day) Average Monthly	3.1	< 3.1	< 2.5	< 2.5	4.8	< 2.5	< 2.3	< 2.3	< 3.7	2.3	2.5	< 3.5
CBOD5 (mg/L) Average Monthly	2.0	< 2.0	< 2.0	< 2.0	3.7	< 2.0	< 2.0	< 2.0	< 2.0	2.2	< 2.0	< 2.0
CBOD5 (mg/L) Daily Maximum	2.0	< 2.0	< 2.0	< 2.0	3.7	< 2.0	< 2.0	< 2.0	< 2.0	2.2	< 2.0	< 2.0
TSS (mg/L) Average Monthly	3.0	2.0	< 2.0	3.0	2.4	4.0	1.0	2.0	3.0	3.0	4.0	< 3.0
TSS (mg/L) Daily Maximum	3.0	2.5	4.0	4.0	2.8	6.8	2.0	3.0	4.0	4.4	7.6	4.8
Turbidity (NTU) Daily Maximum	0.7	1.0	1.6	1.4	2.0	1.2	2.5	1.7	2.06	3.0	8.0	2.2
Turbidity (NTU) Instantaneous Maximum	0.7	1.0	1.6	1.4	2.0	1.2	2.5	1.7	2.06	3.0	8.0	2.2
Nitrate-Nitrite (lbs/day) Average Monthly	6.0	7.0	3.0	4.0	4.0	4.0	1.0	3.0	5.0	2.0	3.0	8.0
Nitrate-Nitrite (mg/L) Average Monthly	4.0	4.8	2.4	2.9	2.9	3.18	1.3	2.3	2.9	2.3	2.7	4.5
Nitrate-Nitrite (mg/L) Daily Maximum	4.0	4.8	2.4	2.9	2.9	3.18	1.3	2.3	2.9	2.3	2.7	4.5

Total Nitrogen (lbs/day) Average Monthly	6.0	7.0	3.0	4.0	4.0	4.0	1.0	3.0	5.0	2.0	3.0	8.0
Total Nitrogen (mg/L) Average Monthly	4.15	4.8	2.57	3.1	2.9	3.31	1.3	2.31	3.12	2.4	2.71	4.6
Total Nitrogen (mg/L) Daily Maximum	4.15	4.8	2.57	3.1	2.9	3.31	1.3	2.31	3.12	2.4	2.71	4.6
Ammonia (lbs/day) Average Monthly	0.200	< 0.0200	0.2000	0.200	< 0.010	0.200	< 0.600	< 0.010	0.400	0.0700	0.0100	0.100
Ammonia (mg/L) Average Monthly	0.2	< 0.01	0.17	0.2	< 0.01	0.13	< 0.5	< 0.01	0.22	0.1	0.01	0.1
Ammonia (mg/L) Daily Maximum	0.2	< 0.01	0.17	0.2	< 0.01	0.13	< 0.5	< 0.01	0.22	0.1	0.01	0.1
TKN (lbs/day) Average Monthly	< 0.8	< 0.8	< 0.6	< 0.6	< 0.6	0.8	0.5	0.6	0.2	0.6	1.0	< 0.9
TKN (mg/L) Average Monthly	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.67	0.4	0.49	0.13	0.58	0.84	< 0.5
TKN (mg/L) Daily Maximum	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.67	0.4	0.49	0.13	0.58	0.84	< 0.5
Total Phosphorus (lbs/day) Average Monthly	0.03	0.03	0.04	0.02	0.03	0.02	0.02	0.03	0.09	0.05	0.04	0.09
Total Phosphorus (mg/L) Average Monthly	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.05	0.05	0.03	0.05
Total Phosphorus (mg/L) Daily Maximum	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.03	0.05	0.05	0.03	0.05
Total Aluminum (mg/L) Average Monthly	0.2	0.2	0.2	0.4	0.4	0.5	0.3	0.3	0.3	0.2	0.4	0.3
Total Aluminum (mg/L) Daily Maximum	0.3	0.25	0.22	0.52	0.66	0.77	0.63	0.39	0.4	0.3	0.65	0.51
Total Iron (mg/L) Average Monthly	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Iron (mg/L) Daily Maximum	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Total Manganese (mg/L) Average Monthly	0.02	0.03	0.05	0.02	0.02	0.03	0.03	0.03	0.03	0.1	0.1	0.03
Total Manganese (mg/L) Daily Maximum	0.04	0.08	0.07	0.04	0.06	0.04	0.03	0.04	0.09	0.1	0.15	0.05

Chlorodibromo-methane (mg/L) Average Monthly	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chlorodibromo-methane (mg/L) Daily Maximum	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dichlorobromo-methane (mg/L) Average Monthly	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dichlorobromo-methane (mg/L) Daily Maximum	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloroform (mg/L) Average Monthly	0.0075	0.00535	0.0063	0.00613	0.00398	0.00684	0.00492	0.0062	0.00532	0.00651	0.0033	0.00439
Chloroform (mg/L) Daily Maximum	0.0075	0.00535	0.0063	0.00613	0.00398	0.00684	0.00492	0.0062	0.00532	0.00651	0.0033	0.00439

Compliance History

No non- compliance data available

Development of Effluent Limitations

Outfall No. 001 **Design Flow (MGD)** .22
Latitude 39º 57' 47.93" **Longitude** -75º 39' 29.82"
Wastewater Description: IW Process Effluent without ELG

Effluent limits in the permit are continued for Total Suspended Solids, pH, aluminum, iron, manganese and TRC since there is no significant changes in the effluent flow. As it was provided in previous permit renewal:

Information in the permit file shows that the existing daily average limit for TSS of 20 mg/l was originally applied to the permit in the early 1980s based on the receiving stream requirements at the time. With each renewal the limit was being achieved and so was continued, and not increased to the 30 mg/l found in DRBC 3.10.4D.2 or a 30 mg/l technical guidance limit the Department defined for water filtration plant discharges in the 1990s, along with the aluminum (4 mg/l), iron (2 mg/l) and manganese (1 mg/l) technology based limits used in the permit. Monitoring for Turbidity and a condition in the permit that dewatering shall cease anytime turbidity exceeds 100 NTU are continued. Monitoring requirements for Chloroform, Chlorodibromomethane and Dichlorobromomethane have been part of the permit since 1992 and this monitoring, as suggested in the technical guidance, continues in this renewal.

Cristina River Basin TMDL for nutrient and dissolved oxygen (DO).

The Christina River Basin total maximum daily load (TMDL) for nutrients and DO for low-flow conditions, issued by the Environmental Protection Agency (EPA) in January 2001, and revised in October 2002 and April 2006, includes this facility in Summary Table 14 of the report. The parameters $CBOD_5$, ammonia, dissolved oxygen, phosphorus, and total nitrogen are addressed in the report, but the concentration values listed there for PA0051365 originated from default input values for water filtration plants used by the EPA EFDC water quality model, to facilitate modeling. The default values can be found in Table 6-4 of the EPA report titled “Hydrodynamic and Water Quality Model of Christina River Basin,” dated April 14, 2000.

The default values for $CBOD_5$ (2 mg/l), ammonia (0.1 mg/l), Total Phosphorous (TP) (0.1 mg/l) and DO (5 mg/l) were carried over from modeling and listed as WLAs in Table 14 for PA0051365. However, page 44 of the initial 2001 TMDL report states: water filtration plant backwash facilities, along with single residence dischargers and groundwater cleanup dischargers, were not included in the allocation analysis, since a model run covering these facilities indicated that water quality goals were protected at all locations in the Christina River Basin.

Total Nitrogen, Total Phosphorus and CBOD5

Total Nitrogen

The Department has revised the WLA for Total Nitrogen (TN) of Christina River Basin, which was published in PA Bulletin on March 10, 2012. A further revision to the TMDL was prepared by DEP based on EPA comments, which was published in PA Bulletin on November 13, 2012. (Final PA Bulletin copy attached).

public norice 2012.pdf

The initial allocation of TN loading for Ingram Mills was 0.739 lbs./day (equates to 0.24 mg/l) established in Christina River Basin TMDL in 2006. In 2012 DEP revised allocations (an alternate reduction scenario) in which no allocation (see table below) was given to this facility as no data provided/available for this facility.

NPDES	FACILITY NAME	FLOW mg/l	$CBOD_5$ mg/l	NH_3-N mg/l	TN mg/l	TP mg/l	DO mg/l	$CBOD_5$ lb/day	NH_3-N lb/day	TN lb/day	TP lb/day	DO lb/day
PA0051365	Ingram Mills WFP	0.233	3.2	0.16	0.00	0.16	8.00	6.159	0.308	0	0.308	15.397

At last renewal, since there was no allocation given to this facility for TN, after consultation with EPA, monitoring of TN was included in the permit to collect data, which were used during this renewal for TN allocation. Please see attached, summarized last five-year TN effluent data.

TN summary.pdf

AS you can see from above data, TN highest values for loading and concentration are not exceeding previously established 14 lbs./day and 5.1 mg/l, respectively. Therefore, TN allocation of 14 lbs./day and concentration of 5.1 mg/l will remain as allocated to this facility, which were taken from the reserved TN loading of this segment the stream, leaving reserved allocation of Brandywine Creek East Branch (BCEB) is 1167.206 lbs./day (see table page 9).

Total Phosphorous (TP):

Allocated TMDL allocation for TP in 2012 revised TMDL is 0.308 lbs./day corresponds to 0.16 mg/l. Which facility can't meet so after consultation with EPA, it was decided to include monitoring requirement for permit term and collected date will be used for revise allocation for this facility. (see attached table)

TP summary.pdf

Based on summary data for TP highest values for loading and concentration were 0.3 lbs./day and 0.24 mg/l, respectively. Therefore, they have not exceeded previously allocated 0.7 lbs/day and corresponding 0.27 mg/l for TP for this facility. Which is 0.008 lbs./day higher than 2012 allocation. This additional allocation was taken from BCEB reserved allocation.

Table 8. TMDL Summary by Subwatershed for Christina River Basin

Sum of Individual Waste Load Allocations					
Subwatershed	CBOD5 lb/day	NH3-N lb/day	TN lb/day	TP lb/day	DO lb/day
Brandywine Creek East Branch	1,082.22	176.62	3,811.63	167.59	541.36

Table 14: TMDL Summary for Brandywine Creek East Branch

NPDES	FACILITY NAME	FLOW mg/l	$CBOD_5$ mg/l	NH_3-N mg/l	TN mg/l	TP mg/l	DO mg/l	$CBOD_5$ lb/day	NH_3-N lb/day	TN lb/day	TP lb/day	DO lb/day
PA0056171	Novak SRSTP	0.0005	25	30	40	10	6	0.104	0.125	0.167	0.042	0.025
PA0026018	West Chester Taylor Run STP	1.5	25	2.5	30	2	5	312.953	31.295	375.300	25.036	62.591
PA0057282	Pope SRSTP	0.0005	25	30	40	10	6	0.104	0.125	0.167	0.042	0.025
PA0051365	Ingrams Mill WFP	0.233	3.2	0.16	0	0.16	8	6.159	0.308	0	0.308	15.397
Total WLA								**1,083.748**	**173.372**	**2,630.424**	**163.585**	**496.437**

CBOD5:

Additional to TMDL for nutrients and dissolved oxygen for low-flow conditions, in 2006 EPA has revised TMDL for nutrients and dissolved oxygen for high flow conditions. Below is portion of the table with the permittee's loadings:

Table 2-2. NPDES permit flows and loads for nutrients and CBOD5

NPDES Number	HSPF Subbasin	Flow (mgd)	CBOD5 (mg/L)	NH3-N (mg/L)	TP (mg/L)	CBOD5 (kg/day)	NH3-N (kg/day)	TP (kg/day)
PA0051365	B14	0.3690	2.00	0.10	0.10	2.79	0.14	0.14

TMDL allocation for CBOD5 in 2012 revised TMDL is 6.159 lbs./day corresponds to 3.2 mg/l for Low Flow and corresponding 2.0 mg/l for high flow, Which facility are not meet so after consultation with EPA, it was decided to include monitoring requirement for permit term and collected data, that will be used for revise allocation for this facility for this renewal. (see attached table)

CBOD5 table

CBOD5 summary.pdf

From the above table based on 5 years data, facility is consistantly achieving 9 lbs/day CBOD5 (removing outlier) Therefore, permit limits of 9 lbs./day which is equal to 5.0 mg/l during Low flow condition is assigned to this discharge. Since BCEB doesn't have any reserved CBOD5 loading a shortfall of 2.841 lbs/day will be taken from PA0026018 (Taylor Run STP). Since Tayor Run STP has allocatd CBOD5 loading is 312.953 lbs./day while they are discharging less than 100 lbs./day. So reducing CBOD5 loading from 312.953 lbs./day to 310.112 lbs./day will not put Taylor Run STP in non-comliance. The deducted loading from PA0026108 is minus, and there will be no additonal loading to BCEB.

Allocated TMDL allocation for NH3-N in 2012 revised TMDL is 0.308 lbs./day corresponds to 0.16 mg/l. Which facility can't meet so after consultation with EPA, it was decided to include monitoring requirement for permit term and collected date will be used for revise allocation for this facility. (see attached table)

Ammonia Summary.pdf

Based on summary data for NH3-N highest values for loading and concentration were 1.0 lbs./day and 0.7 mg/l, respectively (removing outlier). Therefore, allocated 1.766 lbs/day and corresponding 0.8 mg/l for NH3-N for this facility is achieved by the facility. Which is 1.458 lbs./day higher than 2012 allocation. This additional allocation was taken from BCEB reserved allocation.

Parameters	Proposed loading		TMDL (rev. 2006)		TMDL (rev.2012)		Remaining loading for BCEB (2024)
	lbs./day	mg/l	lbs./day	mg/l	lbs./day	mg/l	lbs./day
CBOD5	9	5	6.159	2.0	6.159	3.2	*
NH_3-N	1.766	0.8	0.308	0.10	0.308	0.16	1.79
TN	14	5.1	0.739	0.24	0	0	0.167
TP	0.7	0.27	0.308	0.10	0.308	0.16	3.613
DO	Report	8.0	15.397	5.0	15.397	8.0	N/A

* loadings never revised

The proposed TMDL limits will be adjusted based on reallocation and revised TMDL allocations within BCEB watershed. They are as follows:

Parameters	Mass Units (lbs./day)		Concentration (mg/l)			Basis
	Average Monthly	Minimum	Average Monthly	Weekly Average	Instant. Maximum	
CBOD5	9.0		5.0	10.0		Reallocated previously from PA0026018
DO		8.0				Exiting limits TMDL allocation
TN	14.0		5.1	10.2		Remained
NH3-N	1.766		0.8	1.6		Remained
TP	0.7		0.27	0.54		Remained

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Metered
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
DO	XXX	XXX	8.0 Inst Min	XXX	XXX	XXX	1/day	Grab
TRC	XXX	XXX	XXX	0.35	0.70	0.73	1/day	Grab
CBOD5	9.0	XXX	XXX	5.0	10.0	XXX	1/month	8-Hr Composite
TSS	XXX	XXX	XXX	20	40	50	1/week	8-Hr Composite
Turbidity (NTU)	XXX	XXX	XXX	Report Daily Max	XXX	Report	See Permit	Composite
Nitrate-Nitrite	Report	XXX	XXX	Report	Report	XXX	1/month	8-Hr Composite
Total Nitrogen	14	XXX	XXX	5.1	10.2	XXX	1/month	Calculation
Ammonia	1.766	XXX	XXX	0.8	1.6	XXX	1/month	8-Hr Composite
TKN	Report	XXX	XXX	Report	Report	XXX	1/month	8-Hr Composite
Total Phosphorus	0.7	XXX	XXX	0.27	0.54	XXX	1/month	8-Hr Composite
Total Aluminum	XXX	XXX	XXX	4.0	8.0	10	1/week	8-Hr Composite
Total Iron	XXX	XXX	XXX	2.0	4.0	5	1/week	8-Hr Composite

Outfall 001, Continued (from Permit Effective Date through Permit Expiration Date)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Total Manganese	XXX	XXX	XXX	1.0	2.0	2.5	1/week	8-Hr Composite
Chlorodibromo-methane	XXX	XXX	XXX	Report	Report	XXX	1/month	Grab
Dichlorobromo-methane	XXX	XXX	XXX	Report	Report	XXX	1/month	Grab
Chloroform	XXX	XXX	XXX	Report	Report	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001