

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0245402
APS ID 1068246
Authorization ID 1404555

Applicant and Facility Information

| | | | |
|---------------------------|---|------------------|--|
| Applicant Name | <u>NP Falls Township Industrial LLC</u> | Facility Name | <u>NorthPoint Keystone Trade Center Facility</u> |
| Applicant Address | <u>3315 N Oak Trafficway</u> <u>Kansas City, MO 64116-2775</u> | Facility Address | <u>One Ben Fairless Drive</u> <u>Fairless Hills, PA 19030</u> |
| Applicant Contact | <u>Nathaniel Hagedorn</u> | Facility Contact | <u>David Buschmann</u> |
| Applicant Phone | <u>(816) 888-7381</u> | Facility Phone | <u>(215) 622-1140</u> |
| Client ID | <u>360969</u> | Site ID | <u>858860</u> |
| SIC Code | <u>6552</u> | Municipality | <u>Falls Township</u> |
| SIC Description | <u>Fin, Ins & Real Est - Subdivides and Developers, Nec</u> | County | <u>Bucks</u> |
| Date Application Received | <u>June 6, 2022</u> | EPA Waived? | <u>Yes</u> |
| Date Application Accepted | <u></u> | If No, Reason | <u></u> |
| Purpose of Application | <u>Application for discharge of non-contact cooling water and stormwater.</u> | | |

Summary of Review

Applicant has submitted application for Individual NPDES Permit to discharge industrial stormwater and non-contact cooling water from the NorthPoint Keystone Trade Center (KTC) located in Falls Township, Bucks County into Biles Creek and Delaware River.

The Facility was previously owned and operated by U. S. Steel Corporation, but NorthPoint acquired the Real Estate assets and on-site utilities, including cooling water intake structure (CWIS), sewage treatment plant and terminal treatment plant from U.S. Steel on December 23, 2020. After the sale to NorthPoint, majority of water infrastructure assets were transferred to Morrisville Municipal Authority (MMA), who now owns and operates the CWIS, Sewage Treatment Plant (STP), Terminal Treatment Plant (TTP), Potable Treatment Plant as well as water distribution system. U.S. Steel continues to own and operate the Galvanize Line and Finishing Mill Treatment Plant (FMTP).

NorthPoint acquired the property that contains Outfall 002, 004, 008, 009, MP 303, and Outfall 011 which are listed on the U.S. Steel NPDES Permit PA0013463. However, Outfall 011 included intermittent discharges of screen backwash water from abandoned intake pump house and has since been plugged.

The Department issued NPDES permit PA0013463 to U.S. Steel on November 10, 2021 which approves discharge of process wastewater, noncontact cooling water, sewage wastewater, and stormwater from the USS facility. The treated wastewaters are being discharged through several existing outfalls to Biles Creek and Delaware River Estuary (Zone 2). The Department is working with U. S. Steel, Northpoint, and MMA to separate the current NPDES permit into their own respective permits.

| Approve | Deny | Signatures | Date |
|---------|------|---|------------|
| X | | <i>Ketan Thaker</i> Ketan Thaker / Project Manager | 8/21/2023 |
| X | | <i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager | 08/21/2023 |

Summary of Review

Outfall Descriptions and Current Property Ownership

Existing Permit PA0013463 for U.S. Steel includes the following 7 outfalls, to be separated based on the current ownership

- 002 Noncontact cooling water from U. S. Steel galvanizing operation and stormwater runoff from U. S. Steel Galvanize Process area, Mazza Iron & Steel, GMA, Covanta, and FMTP area – Transferred Ownership to NorthPoint,
- 003 Process wastewater, sewage wastewater, and Fairless Energy – Transferred to MMA (Note that wastewater contributing to Outfall 003 is monitored at internal monitoring points.)
- 004 Stormwater from eastern portion of Site and discharge from stormwater basins adjacent to Air Products property & Kinder Morgan properties - Transferred Ownership to NorthPoint
- 008 Stormwater Runoff (north yard and main gate area and other non-U. S. Steel properties) - Transferred Ownership to NorthPoint
- 009 Stormwater Runoff (wire mill area) - Transferred Ownership to NorthPoint
- 010 Intake Screen Discharge Water – Transferred Ownership to MMA
- 011 (“C Well”) Intake Screen Discharge Water - Transferred Ownership to NorthPoint

Due to tidal conditions at Outfall 003, effluent monitoring is not possible and wastewater that discharges through Outfall 003 is monitored at internal monitoring points, as follows:

- 103 Treated Industrial / Process Wastewater from TTP - Transferred Ownership to MMA
- 203 Treated Sewage Wastewater from STP - Transferred Ownership to MMA
- 303 Stormwater Runoff - Transferred Ownership to NorthPoint
- 403 Treated Industrial / Process Wastewater from FMTP – discharges will be redirected to TTP and those discharges will be authorized under the MMA pretreatment Program

This new NPDES permit PA0245402 includes Outfall 002, 004, 008, 009 and Internal Monitoring Point MP 303.

Outfall 002:

The Outfall 002 receives non-contact cooling water from U.S. Steel Galvanizing operation and stormwater runoff from U.S. Steel Galvanize Process area, Mazza Iron & Steel, GMA, Covanta and FMTP area. We have included all the parameters with same monitoring requirement as for Outfall 002 in the current U.S. Steel NPDES permit PA0013463. In addition, we have added monitoring requirements for Total Nitrogen and Total Phosphorus, which is consistent with the New PAG-03 (General Permit for discharges of Stormwater Associated with Industrial Activity) requirements.

Outfall 004:

The Outfall 004 receives stormwater from eastern portion of site (former Fairless Hills Generating Station Facility) NP KTC Facility and discharge from stormwater basins adjacent to Air Products property & Kinder Morgan properties. We have included all the parameters with monitoring requirements same as for Outfall 004 in the current U. S. Steel NPDES permit PA0013463. In addition, we have added monitoring requirements for Total Nitrogen and Total Phosphorus, which is consistent with the New PAG-03 requirements. We have also added semi-annual monitoring for PCBs Wet Weather Analysis.

Outfall 008:

The Outfall 008 receives stormwater from U. S. Steel north yard and main gate area and other (non-U.S. Steel properties) NP KTC Facility. We have included all the parameters with monitoring requirements same as for Outfall 008 in the current U. S. Steel NPDES permit PA0013463. In addition, we have added monitoring requirements for Total Nitrogen and Total Phosphorus, which is consistent with the New PAG-03 requirements. We have also added semi-annual monitoring for PCBs Wet Weather Analysis.

Summary of Review

Outfall 009:

The outfall 009 receives stormwater from wire mill area of the facility. We have included all the parameters with monitoring requirements same as for Outfall 009 in the current U. S. Steel NPDES permit PA0013463. In addition, we have added monitoring requirements for Total Nitrogen and Total Phosphorus, which is consistent with the New PAG-03 requirements. We have also added 1/year monitoring for PCBs Wet Weather Analysis.

Internal Monitoring Point MP 303:

MP 303 receives stormwater from office areas. We have included all the parameters with monitoring requirements same as for Outfall MP 303 in the current U. S. Steel NPDES permit PA0013463. In addition, we have added monitoring requirements for Total Nitrogen and Total Phosphorus, which is consistent with the New PAG-03 requirements.

We have included Best Management Practices (BMPs) and Stormwater Benchmark Values for all parameters from Appendix B (Primary Metals), Appendix L (Land Transportation) of PAG-03 General Permit for Discharges of Stormwater Associated with Industrial Activity in the Part C of the NPDES permit.

Act-14 Notification to Falls Township on June 29, 2022.
Act-14 Notification to Bucks county on June 29, 2022.

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. 002 Design Flow (MGD) 3.2

Latitude 40° 8' 45.29" Longitude -74° 43' 55.59"

Quad Name _____ Quad Code _____

Wastewater Description: Noncontact Cooling Water (NCCW), Stormwater

Receiving Waters Delaware River (WWF, MF) Stream Code _____

NHD Com ID 25485700 RMI 0.1600

Drainage Area _____ Yield (cfs/mi²) _____

Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____

Elevation (ft) _____ Slope (ft/ft) _____

Watershed No. 2-E Chapter 93 Class. WWF, MF

Existing Use _____ Existing Use Qualifier _____

Exceptions to Use _____ Exceptions to Criteria _____

Assessment Status Not Assessed

Cause(s) of Impairment _____

Source(s) of Impairment _____

TMDL Status _____ Name _____

Background/Ambient Data _____ Data Source _____

pH (SU) _____

Temperature (°F) _____

Hardness (mg/L) _____

Other: _____

Nearest Downstream Public Water Supply Intake _____

PWS Waters _____ Flow at Intake (cfs) _____

PWS RMI _____ Distance from Outfall (mi) _____

Discharge, Receiving Waters and Water Supply Information

Outfall No. 003 Design Flow (MGD) 4
 Latitude 40° 8' 16.23" Longitude -74° 44' 14.15"
 Quad Name _____ Quad Code _____
 Wastewater Description: IW Process Effluent with ELG, Sewage Effluent, Stormwater

Receiving Waters Delaware River (WWF, MF) Stream Code _____
 NHD Com ID 25486176 RMI 0.3800
 Drainage Area _____ Yield (cfs/mi²) _____
 Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____
 Elevation (ft) _____ Slope (ft/ft) _____
 Watershed No. 2-E Chapter 93 Class. WWF, MF
 Existing Use _____ Existing Use Qualifier _____
 Exceptions to Use _____ Exceptions to Criteria _____

Assessment Status Impaired
 Cause(s) of Impairment POLYCHLORINATED BIPHENYLS (PCBS)
 Source(s) of Impairment SOURCE UNKNOWN
 TMDL Status Final Name Delaware River Estuary PCB TMDLs

| Background/Ambient Data | Data Source |
|-------------------------|-------------|
| pH (SU) _____ | _____ |
| Temperature (°F) _____ | _____ |
| Hardness (mg/L) _____ | _____ |
| Other: _____ | _____ |

Nearest Downstream Public Water Supply Intake _____
 PWS Waters _____ Flow at Intake (cfs) _____
 PWS RMI _____ Distance from Outfall (mi) _____

Discharge, Receiving Waters and Water Supply Information

Outfall No. 004 Design Flow (MGD) 0
 Latitude 40° 8' 5.72" Longitude -74° 45' 0.02"
 Quad Name _____ Quad Code _____
 Wastewater Description: Stormwater

Receiving Waters Delaware River (WWF, MF) Stream Code _____
 NHD Com ID 25486820 RMI 0.2400
 Drainage Area _____ Yield (cfs/mi²) _____
 Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____
 Elevation (ft) _____ Slope (ft/ft) _____
 Watershed No. 2-E Chapter 93 Class. WWF, MF
 Existing Use _____ Existing Use Qualifier _____
 Exceptions to Use _____ Exceptions to Criteria _____

Assessment Status Impaired
 Cause(s) of Impairment POLYCHLORINATED BIPHENYLS (PCBS)
 Source(s) of Impairment SOURCE UNKNOWN
 TMDL Status Final Name Delaware River Estuary PCB TMDLs

| Background/Ambient Data | Data Source |
|-------------------------|-------------|
| pH (SU) _____ | _____ |
| Temperature (°F) _____ | _____ |
| Hardness (mg/L) _____ | _____ |
| Other: _____ | _____ |

Nearest Downstream Public Water Supply Intake _____
 PWS Waters _____ Flow at Intake (cfs) _____
 PWS RMI _____ Distance from Outfall (mi) _____

Discharge, Receiving Waters and Water Supply Information

Outfall No. 008 Design Flow (MGD) 0
 Latitude 40° 10' 31.66" Longitude -74° 45' 24.45"
 Quad Name _____ Quad Code _____
 Wastewater Description: Stormwater

Receiving Waters Biles Creek (WWF, MF) Stream Code _____
 NHD Com ID 25486676 RMI 0.0900
 Drainage Area _____ Yield (cfs/mi²) _____
 Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____
 Elevation (ft) _____ Slope (ft/ft) _____
 Watershed No. 2-E Chapter 93 Class. WWF, MF
 Existing Use _____ Existing Use Qualifier _____
 Exceptions to Use _____ Exceptions to Criteria _____

Assessment Status Not Assessed
 Cause(s) of Impairment _____
 Source(s) of Impairment _____
 TMDL Status _____ Name _____

| Background/Ambient Data | Data Source |
|-------------------------|-------------|
| pH (SU) _____ | _____ |
| Temperature (°F) _____ | _____ |
| Hardness (mg/L) _____ | _____ |
| Other: _____ | _____ |

Nearest Downstream Public Water Supply Intake _____
 PWS Waters _____ Flow at Intake (cfs) _____
 PWS RMI _____ Distance from Outfall (mi) _____

Discharge, Receiving Waters and Water Supply Information

Outfall No. 009 Design Flow (MGD) 0
 Latitude 40° 8' 27.01" Longitude -74° 43' 56.85"
 Quad Name _____ Quad Code _____
 Wastewater Description: Stormwater

Receiving Waters Delaware River (WWF, MF) Stream Code _____
 NHD Com ID 25486164 RMI _____
 Drainage Area _____ Yield (cfs/mi²) _____
 Q₇₋₁₀ Flow (cfs) _____ Q₇₋₁₀ Basis _____
 Elevation (ft) _____ Slope (ft/ft) _____
 Watershed No. 2-E Chapter 93 Class. WWF, MF
 Existing Use _____ Existing Use Qualifier _____
 Exceptions to Use _____ Exceptions to Criteria _____

Assessment Status Not Assessed
 Cause(s) of Impairment _____
 Source(s) of Impairment _____
 TMDL Status _____ Name _____

Background/Ambient Data Data Source
 pH (SU) _____
 Temperature (°F) _____
 Hardness (mg/L) _____
 Other: _____

Nearest Downstream Public Water Supply Intake _____
 PWS Waters _____ Flow at Intake (cfs) _____
 PWS RMI _____ Distance from Outfall (mi) _____

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 002, 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 SEMI AVG | XXX | XXX | XXX | XXX | XXX | 1/6 months | Estimate |
| pH (S.U.) | XXX | XXX | Report Inst Min | XXX | XXX | Report | 1/6 months | Grab |
| Temperature (°F) | XXX | XXX | XXX | XXX | XXX | Report | 1/6 months | I-S |
| CBOD5 | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| COD | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| TSS | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Oil and Grease | XXX | XXX | XXX | Report SEMI AVG | XXX | Report | 1/6 months | Grab |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Aluminum | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Cadmium | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Chromium | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Copper | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |

Outfall 002, 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 | | |
| Dissolved Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Lead | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nickel | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Zinc | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| PCBs (Wet Weather) (pg/L) | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |

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 004, 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 | | |
| pH (S.U.) | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| CBOD5 | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| COD | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| TSS | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Oil and Grease | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Aluminum | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Cadmium | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Chromium | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Copper | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Dissolved Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Lead | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nickel | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |

Outfall 004, 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 Zinc | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| PCBs (Wet Weather) (pg/L) | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |

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 008, 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 | | |
| pH (S.U.) | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| CBOD5 | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| TSS | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Oil and Grease | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Aluminum | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Cadmium | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Chromium | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Copper | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Dissolved Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Lead | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nickel | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Zinc | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |

Outfall 008, 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 | | |
| PCBs (Wet Weather) (pg/L) | XXX | XXX | XXX | XXX | Report | XXX | 1/year | Grab |

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 009, 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 | | |
| pH (S.U.) | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| CBOD5 | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| TSS | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Oil and Grease | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Dissolved Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| PCBs (Wet Weather) (pg/L) | XXX | XXX | XXX | XXX | Report | XXX | 1/year | Grab |

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 MP 303, 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 | | |
| pH (S.U.) | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| CBOD5 | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| TSS | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Oil and Grease | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Nitrogen | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Total Phosphorus | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |
| Dissolved Iron | XXX | XXX | XXX | XXX | Report | XXX | 1/6 months | Grab |