Pennsylvania Department of Environmental Protection

Northcentral Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0233480**
Facility Type	**Stormwater**	APS ID	**1069208**
Major / Minor	**Minor**	Authorization ID	**1406199**

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

Applicant and Facility Information

Applicant Name	**Navitus, LLC**	Facility Name	**Titan Energy Park**
Applicant Address	2780 Benner Pike	Facility Address	2022 Axemann Road
	Bellefonte, PA 16823-8429		Bellefonte, PA 16823-8142
Applicant Contact	Joe Leahey	Facility Contact	Joe Leahey
Applicant Phone	814-355-4848	Facility Phone	814-355-4848
Client ID	294470	Site ID	246324
SIC Code	Various, See Narrative	Municipality	Spring Township
SIC Description	Various, See Narrative	County	Centre
Date Application Received	August 10, 2022	EPA Waived?	Yes
Date Application Accepted	September 01, 2022	If No, Reason	N/A
Purpose of Application	Renewal of individual industrial stormwater permit		

Summary of Review

INTRODUCTION

Navitus, LLC (Navitus) has proposed the renewal of the existing individual industrial stormwater NPDES permit authorizing the discharge of uncontaminated stormwater from the Titan Energy Park in Spring Township, Centre County.

APPLICATION

Navitus submitted the NPDES Application for Individual Permit to Discharge Industrial Stormwater (DEP #3800-PM-BCW0403b). The application was received by the Department on August 10, 2022 and was considered administratively complete on September 01, 2022. Joe Leahey, Manager for Navitus of Bellefonte, PA, is both the client and site contact. His contact information is (phone) 814-355-4848, (fax) 814-278-7119 and (email) jleahey@mccrossin.com. The application consultant is Kenneth W. Dudash, PE, Senior Project Manager with Letterle & Associates, Inc. of Bellefonte, PA. His contact information is (phone) 412-486-0600 X316, (fax) 412-486-0674 and (email) kdudash@letterleassociates.com. A second application consultant contact is Jed Hill, Project Manager with Letterle & Associates. His contact information is (phone) 814-355-2241 and (email) jhill@letterleassociates.com.

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.

The case file, permit application package and the draft permit will be available for public review at the Department's Northcentral Regional Office. The address for this office is 208 West Third Street, Suite 101, Williamsport, PA 17701. An appointment can be made to review these materials during business hours during the comment period by calling the file coordinator at 570-327-3636.

CONTINUED on the next page.

Approve	Deny	Signatures		Date
X		Jeffrey J. Gocek, EIT	Project Manager	07/01/2025
X		Nicholas W. Hartranft, PE	Environmental Engineer Manager	07/01/2025

FACILITY BACKGROUND

The industrial activity at this location began in 1915 with the Alpha Metal Company. Alpha Metal became Titan Metal Company in 1917 and later became Titan Manufacturing in 1925. In 1959, following changes in ownership, Titan changed its name to Cerro de Pasco. Cerro Metals, as it later became known, was purchased by the Marmon Group of Chicago in 1976. In 2007, all assets were sold to Bolton MKM from the UK. The name was changed to Bolton Metal Products Company. All manufacturing ceased in 2011. In 2012, Bolton sold all assets to Navitus, LLC. The site is currently doing business as Titan Energy Park (TEP).

During the industrial activity, treated wastewater discharges, stormwater discharges and a groundwater remediation discharged to Logan Branch were authorized by NPDES #PA0009202. This permit was terminated at the issuance of NPDES #PAS204802, which first occurred in January 2012. The onsite industrial wastewater treatment plant (WWTP) was decommissioned in 2008. After that, and until 2011, all industrial wastewater was discharged to the sanitary sewer and treated by the Bellefonte Borough WWTP.

See Attachment 01 for a map of the site location.

Navitus, LLC is an investment group composed of local companies Shaner Capital, LP and GM McCrossin, Inc. Titan Energy Park was designated a Keystone Opportunity Expansion Zone (KOEZ) by the PA Department of Community and Economic Development. The KOEZ program provides certain tax benefits to businesses which relocate in the KOEZ. More information on the facility can be found at http://www.titanenergypark.com/. TEP consists of approximately 19 acres of plant manufacturing structures, administrative and warehouse buildings, roadways and paved material storage areas.

CURRENT FACILITY USE

Navitus reports a North American Industrial Classification System (NAICS) code of 493110 in the application. This code identifies the facility as *General Warehousing and Storage*. The equivalent Standard Industrial Classification (SIC) code is 4225. The federal Occupational Safety and Health Administration (OSHA) defines General Warehousing and Storage as *establishments primarily engaged in the warehousing and storage of a general line of goods*.

See Attachment 02 for a site plan.

At the Department's request, a list of tenants was provided. See Attachment 03 for a list of current tenants.

COMPLIANCE HISTORY

The WMS Query *Open Violations by Client* revealed no unresolved violations for Navitus.

The second most recent Department inspection, a routine partial inspection, was performed April 14, 2023. Department staff toured the facility, reviewed records and observed all outfalls. No violations were identified. Storm drains and basins were mostly clear of debris. The drainage area for Outfalls 015 and 016 was observed to contain sand and metal shavings throughout the paved storage and parking areas. A metals and sand blasting operation, which was opened since the previous inspection, appeared to not be contained under roof and therefore was exposing precipitation to the industrial activity.

The most recent Department inspection, a routine partial inspection, was performed June 17, 2025. Department staff toured the facility and observed all outfalls. Outfalls 015 and 016, whose drainage areas contain the industrial activity of Mustang Fabrication, were again noted to have debris exposed to precipitation, the storage of unlabeled oil drums, and the storage of metals above a sedimentation basin.

The most recent Discharge Monitoring Report (DMR) data is presented below.

CONTINUED on the next page.

Outfall	Parameter	December 2024	June 2024
002	TSS (mg/L) - Daily Maximum	172	6.40
002	Oil and Grease (mg/L) - Daily Maximum	< 4.95	< 4.76
003	TSS (mg/L) - Daily Maximum	2.40	
003	Oil and Grease (mg/L) - Daily Maximum	< 4.76	
004	pH (SU) - Instantaneous Minimum	8.00	8.15
004	pH (SU) - Instantaneous Maximum	8.00	8.15
004	TSS (mg/L) - Daily Maximum	< 1.60	< 1.60
004	Total Aluminum (mg/L) - Daily Maximum	< 0.10	< 0.10
004	Total Iron (mg/L) - Daily Maximum	< 0.20	< 0.20
005	TSS (mg/L) - Daily Maximum	7.60	16.4
005	Oil and Grease (mg/L) - Daily Maximum	< 4.81	< 4.90
006	TSS (mg/L) - Daily Maximum	4.00	3.20
006	Oil and Grease (mg/L) - Daily Maximum	< 4.76	< 4.76
007	pH (SU) - Instantaneous Minimum	7.35	7.02
007	pH (SU) - Instantaneous Maximum	7.35	7.02
007	TSS (mg/L) - Daily Maximum	10.8	4.00
007	Total Aluminum (mg/L) - Daily Maximum	0.209	< 0.01
007	Total Iron (mg/L) - Daily Maximum	0.236	1.42
008	TSS (mg/L) - Daily Maximum	6.40	< 1.60
008	Oil and Grease (mg/L) - Daily Maximum	< 4.76	< 4.76
009	pH (SU) - Instantaneous Minimum	7.88	8.14
009	pH (SU) - Instantaneous Maximum	7.88	8.14
009	TSS (mg/L) - Daily Maximum	17.2	3.60
009	Oil and Grease (mg/L) - Daily Maximum	< 4.76	< 4.85
010	pH (SU) - Instantaneous Minimum	7.93	8.09
010	pH (SU) - Instantaneous Maximum	7.93	8.09
010	TSS (mg/L) - Daily Maximum	54.0	21.6
010	Total Aluminum (mg/L) - Daily Maximum	0.517	0.237
010	Total Copper (mg/L) - Daily Maximum	0.0502	0.0293
010	Total Iron (mg/L) - Daily Maximum	1.06	0.81
010	Total Lead (mg/L) - Daily Maximum	0.0289	< 0.008
010	Total Zinc (mg/L) - Daily Maximum	0.195	0.175
011	pH (SU) - Instantaneous Minimum	8.48	8.14
011	pH (SU) - Instantaneous Maximum	8.48	8.14
011	TSS (mg/L) - Daily Maximum	113	35.6
011	Total Aluminum (mg/L) - Daily Maximum	1.40	0.113
011	Total Copper (mg/L) - Daily Maximum	0.256	< 0.01
011	Total Iron (mg/L) - Daily Maximum	1.84	<0.20
011	Total Lead (mg/L) - Daily Maximum	0.0263	<0.008
011	Total Zinc (mg/L) - Daily Maximum	0.344	< 0.02
012	TSS (mg/L) - Daily Maximum	4.0	
012	Oil and Grease (mg/L) - Daily Maximum	< 4.90	
013	TSS (mg/L) - Daily Maximum	10.8	
013	Oil and Grease (mg/L) - Daily Maximum	< 4.90	
014	TSS (mg/L) - Daily Maximum	12.4	
014	Oil and Grease (mg/L) - Daily Maximum	< 4.81	
015	TSS (mg/L) - Daily Maximum	2.80	
015	Oil and Grease (mg/L) - Daily Maximum	< 4.95	
016	TSS (mg/L) - Daily Maximum	73	
016	Oil and Grease (mg/L) - Daily Maximum	< 4.81	
017	TSS (mg/L) - Daily Maximum	4.40	
017	Oil and Grease (mg/L) - Daily Maximum	< 4.76	

CONTINUED on the next page.

STORMWATER DISCHARGES

Uncontaminated stormwater discharges to Logan Branch from Titan Energy Park via 16 stormwater outfalls.

#	Existing ID	DEP ID	Latitude	Longitude	RMI[1]	Area Drained (ft^2)
1	002	002	40°53'41.51"	77°46'16.80"	1.28	45000
2	A	003	40°53'50.07	77°46'24.94"	1.18	20400
3	AD	004	40°54'02.17"	77°46'37.88"	0.82	97500
4	C	005	40°53'51.25"	77°46'25.26"	1.13	34500
5	G	006	40°53'57.08"	77°46'30.23"	1.00	10400
6	H	007	40°54'00.00"	77°46'34.62"	0.90	51200
7	I	008	40°54'04.34"	77°46'35.93"	1.24	71700
8	J	009	40°54'04.41"	77°46'39.92"	0.77	22875
9	P	010	40°54'10.61"	77°46'42.77"	0.70	1000
10	R	011	40°54'14.46"	77°46'42.93"	0.65	29975
11	RB-1	012	40°53'47.53"	77°46'21.27"	1.20	8000
12	RB-2	013	40°54'19.92"	77°46'41.06"	0.61	28000
13	RB-3	014	40°54'20.97"	77°46'42.20"	0.56	32000
14	RB-4	015	40°54'21.41"	77°46'42.53"	0.47	60000
15	RB-5	016	40°54'22.58"	77°46'43.91"	0.43	29700
16	RB-6	017	40°54'24.07"	77°46'52.06"	0.43	24400

[1] – River Mile Index

See Attachment 04 for an outfall map. See Attachment 05 for a description of materials and activities exposed to precipitation for each outfall.

RECEIVING STREAM

Stream Characteristics

The receiving stream is Logan Branch. This stream, according to 25 PA § 93.9L, is protected for High Quality Cold Water Fishes (HQ-CWF) and Migratory Fishes (MF). These are the stream's Designated Use, which is defined in 25 PA § 93.1 as "those uses specified in §§ 93.9a – 93.9z for each waterbody or segment whether or not the use is being attained". Designated uses are regulations promulgated by the Environmental Quality Board (EQB) through the rulemaking process. This stream currently has no Existing Use, which is defined in 25 PA § 93.1 as "those uses actually attained in the waterbody on or after November 28, 1975 whether or not they are included in the water quality standards". Logan Branch is identified by stream code 22997. This stream is located in (Chapter 93) drainage list L and State Water Plan 9C (Bald Eagle Creek). Logan Branch is tributary to Bald Eagle Creek and then the West Branch Susquehanna River.

Stream Impairment

According to Department data, Logan Branch is attaining its designated uses for supporting aquatic life, but not attaining its designated uses for fish consumption. The impairment is due to Polychlorinated Biphenyls (PCBs) from an unknown source.

There is no Total Maximum Daily Load (TMDL) directly associated with these stream segments. The uncontaminated stormwater from the Titan Energy Park has no reasonable potential to discharge PCBs.

BASIS OF MONITORING

The proposed monitoring for this permit is based on the various stormwater appendices from the Department's current *PAG-03 Authorization to Discharge Under the National Pollution Discharge Elimination System (NPDES) General Permit for Discharges of Stormwater Associated with Industrial Activity (DEP #3850-PM-BCW0083d).*

The following are the provided SIC codes, descriptions, applicable appendices, and associated outfalls.

CONTINUED on the next page.

SIC	Description	Permit	Appendix	Outfalls
1541	General Contractors-Industrial Buildings and Warehouses	NO		
7378	Computer Maintenance and Repair	NO		
3548	Electric and Gas Welding and Soldering Equipment	YES	U	003, 005
3546	Power-Driven Hand tools	YES	U	003, 005
3553	Woodworking Machinery	YES	U	003, 005
5093	Scrap and Waste Materials	YES	P	002, 005, 008, 012
5084	Industrial Machinery and Equipment	YES	J	002, 005, 008, 012
3425	Saw Blades and Handsaws	YES	U	002, 005, 008, 012
3399	Primary Metal Products, Not Elsewhere Classified	YES	B	014, 015, 016
5093	Scrap and Waste Materials	YES	P	014, 015, 016
3471	Electroplating, Plating, Polishing, Anodizing, and Coloring	YES	U	014, 015, 016
3548	Electric and Gas Welding and Soldering Equipment	YES	U	014, 015, 016
3425	Saw Blades and Handsaws	YES	U	017
3546	Power-Driven Hand tools	YES	U	017
3553	Woodworking Machinery	YES	U	017
3743	Railroad Equipment	YES	J	003

The relevant appendices from the PAG-03 are as follows. Each appendix also includes sector specific Best Management Practices (BMPs).

Appendix B – Primary Metals; these requirements apply to stormwater discharges associated with industrial activity from Primary Metals facilities identified by the following SIC codes: 3312 – 3317, 3321 – 3325, 3331 – 3339, 3341, 3351 – 3357, 3363 – 3369 and 3398 – 3399. This appendix requires the monitoring of Total Nitrogen, Total Phosphorus, Total Suspended Solids, Oil & Grease, Total Aluminum, Total Zinc, Total Copper, Total Iron and Total Lead.

Appendix J – Additional Facilities; these requirements apply to stormwater discharges associated with industrial activity from facilities whose industrial activity is not described by any other appendix. This appendix requires the monitoring of Total Nitrogen, Total Phosphorus, Total Suspended Solids, Oil and Grease, pH and Chemical Oxygen Demand.

Appendix P – Scrap and Waste Recycling facilities; these requirements apply to stormwater discharges associated with industrial activity from Scrap and Waste Recycling Facilities identified by the following SIC code: 5093. This appendix requires the monitoring of Total Nitrogen, Total Phosphorus, Total Suspended Solids, Oil and Grease, Chemical Oxygen Demand, Total Aluminum, Total Copper, Total Lead and Total Zinc.

Appendix U – Fabricated Metal Products; these requirements apply to stormwater discharges associated with industrial activity from Fabricated Metal Products facilities identified by the following SIC codes: 3411 – 3499, 3511 – 3599 and 3911 – 3915. This appendix requires the monitoring of Total Nitrogen, Total Phosphorus, pH, Total Suspended Solids, Oil and Grease, Nitrate + Nitrite – Nitrogen, Total Aluminum, Total Iron and Total Zinc.

Based on the information provided in Attachment 03, not all existing outfalls will be included in the proposed monitoring requirements for this permit. The included outfalls, based on the tenant and SIC information, will be as follows.

Outfall	Appendices
002	J, P, U
003	J, U
005	J, P, U
008	J, P, U
012	J, P, U
014	B, P, U
015	B, P, U
016	B, P, U
017	U

The remaining outfalls will only receive precipitation from parking areas, not in contact with industrial activities. These are 004, 006, 007, 009, 010, 011, and 013.

BENCHMARK VALUES

The permit will contain benchmark values for several parameters. These are not effluent limitations. They represent the threshold concentration for the determination of whether existing site BMPs are effective in controlling or preventing stormwater pollution. Two consecutive monitoring period exceedances will require the permittee to develop and submit a corrective action plan (CAP). See below table.

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Pollutant	Benchmark Values
Total Suspended Solids (TSS) (mg/L)	100
Oil and Grease (mg/L)	30
pH (S.U.)	9.0
Chemical Oxygen Demand (COD)	120
Nitrate + Nitrite-Nitrogen (mg/L)	3.0

PPC PLAN

A Preparedness, Prevention and Contingency (PPC) Plan was submitted with the application. This PPC Plan was last updated August 2022.

APPROVAL CLARIFICATION

The review of this application dealt exclusively with the discharge of stormwater associated with industrial activities. There was no data submitted in the application materials regarding a discharge of industrial wastewater at this site. No approval for the discharge of industrial wastewater has been considered by this application review or is granted by this permit.

Depending on the type of industry, the addition of new tenants at the Titan Energy Park may results in changes to this permit. The applicant is to inform the Department, in writing, when new tenants with applicable industrial SIC codes are added to the facility. See the *PAG-03 NPDES General Permit for Discharges of Stormwater Associated with Industrial Activity Notice of Intent (NOI) Instructions* (DEP #3800-PM-BCW0083a).

STANDARD OPERATING PROCEDURES

The review of this permit application was in accordance with the Department's *SOP for New and Reissuance Industrial Waste and Industrial Stormwater Individual NPDES Permit Applications* (SOP #BPNPSM-PMT-001) and *SOP for Establishing Effluent Limitations for Individual Industrial Permits* (SOP #BPNPSM-PMT-032.

SPECIAL PERMIT CONDITIONS

Stormwater Outfalls and Authorized Non-Stormwater Discharges
Best Management Practices
Stormwater Monitoring Requirements
Routine Inspections
Preparedness, Prevention and Contingency Plan
Outdoor Industrial Activities
New Tenant Reporting Requirement
Other Requirements

SUPPLEMENTAL DISCHARGE MONITORING REPORTS

Annual Stormwater Inspection Form
Laboratory Accreditation Form
Non-Compliance Reporting Form

CONTINUED on the next page.

PROPOSED MONITORING REQUIREMENTS

Outfalls 002, 005, 008, 012, 014, 015, 016 - Effective Period: Permit Effective Date through Permit Expiration Date

Discharge Parameter	Mass Limits (lb/day)		Concentration Limits in mg/L, unless noted				Monitoring Requirements	
	Monthly Average	Daily Maximum	Minimum	Monthly Average	Daily Maximum	IMAX	Minimum Measurement Frequency	Required Sample Type
Total Nitrogen (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
pH (SU)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil & Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Chemical Oxygen Demand	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Nitrate-Nitrite as N	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Copper	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 Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Outfall 003 - Effective Period: Permit Effective Date through Permit Expiration Date

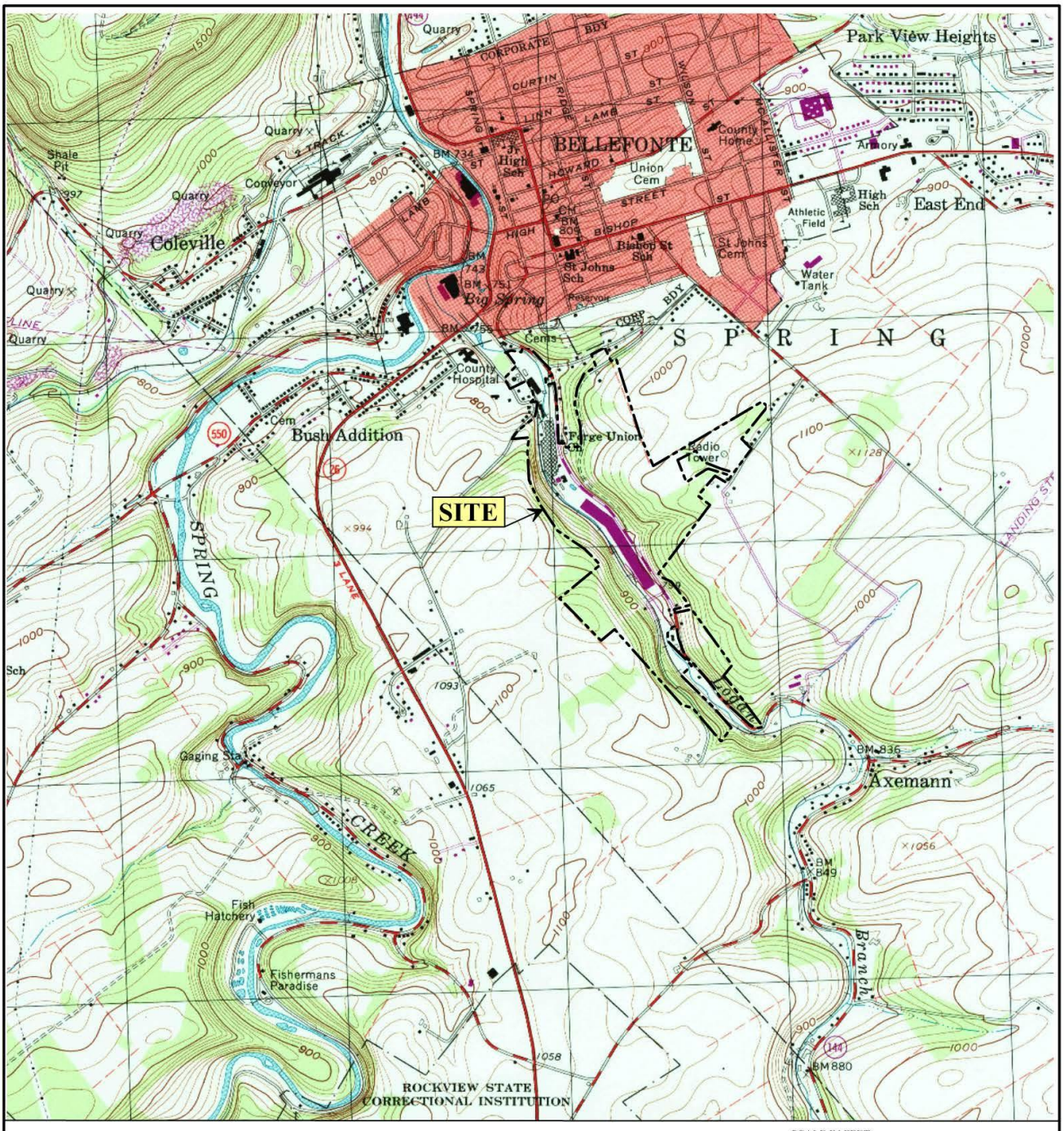
Discharge Parameter	Mass Limits (lb/day)		Concentration Limits in mg/L, unless noted				Monitoring Requirements	
	Monthly Average	Daily Maximum	Minimum	Monthly Average	Daily Maximum	IMAX	Minimum Measurement Frequency	Required Sample Type
Total Nitrogen (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
pH (SU)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil & Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Chemical Oxygen Demand	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Nitrate-Nitrite as N	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Outfall 017 - Effective Period: Permit Effective Date through Permit Expiration Date

Discharge Parameter	Mass Limits (lb/day)		Concentration Limits in mg/L, unless noted				Monitoring Requirements	
	Monthly Average	Daily Maximum	Minimum	Monthly Average	Daily Maximum	IMAX	Minimum Measurement Frequency	Required Sample Type
Total Nitrogen (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Suspended Solids (mg/L)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
pH (SU)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil & Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Nitrate-Nitrite as N	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

END of Fact Sheet.

ATTACHMENT 01



SCALE IN FEET
0 2,000

COORDINATES:
40.8995 N
77.7726 W

QUADRANGLE LOCATION

REFERENCE

USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE
BELLEFONTE, PENNSYLVANIA

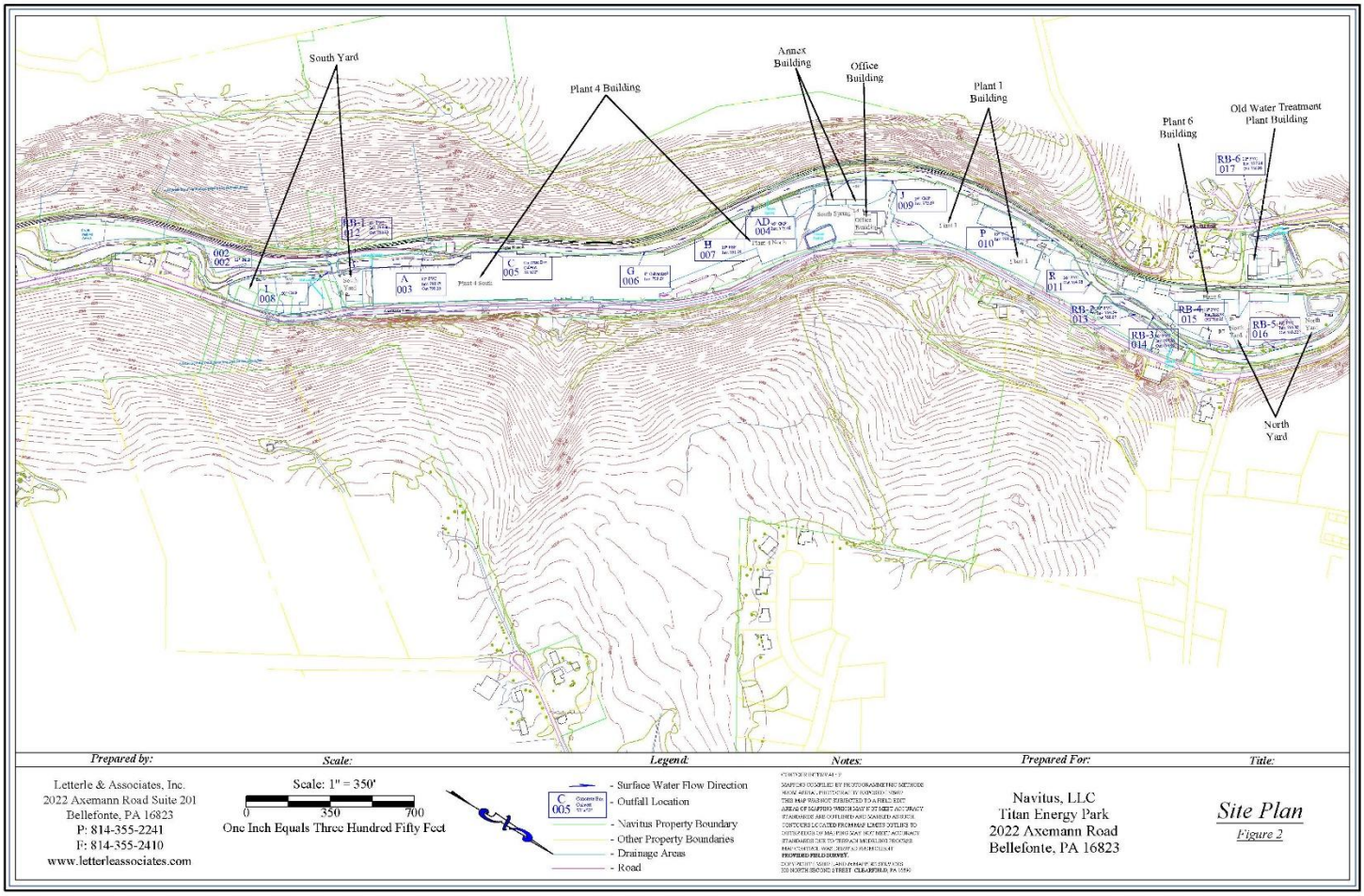
SITE LOCATION MAP

NAVITUS, LLC - TITAN ENERGY PARK
2022 AXEMANN ROAD
BELLEFONTE, PENNSYLVANIA 16823

Letterle & Associates, Inc.
2022 Axemann road, Suite 201
Bellefonte, Pennsylvania 16823

FIGURE 1

ATTACHMENT 02



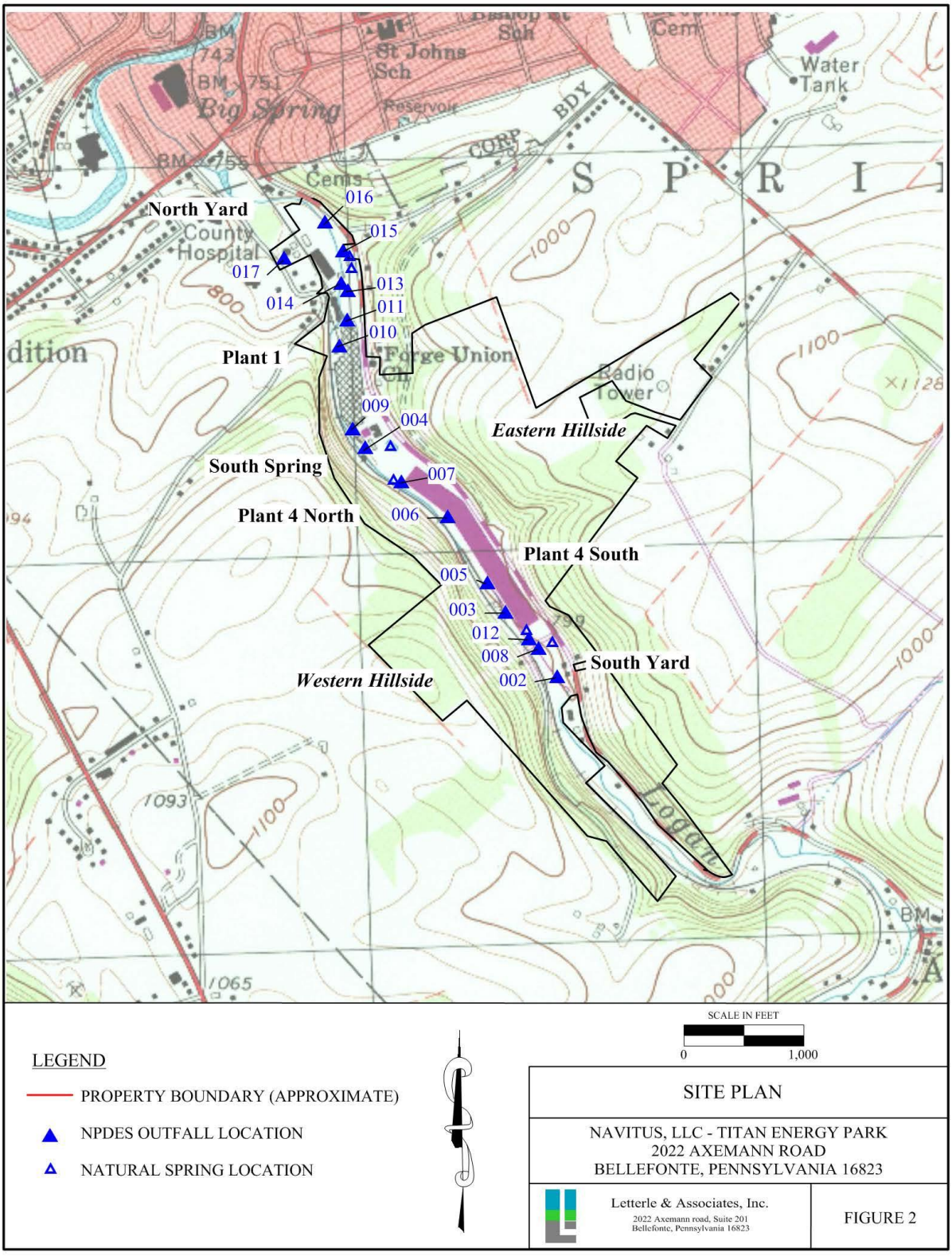
ATTACHMENT 03

Outfall ID	RMI	Tenant	Building/Area	Suite	SIC Code	Appendix	Activity
004, 009		At Peace Health	Annex Building	101			Healthcare Agency
004, 009		Nicole Wolfe PA-C, Medical Aesthetics	Annex Building	105			Botox Clinic
004, 009		Evalyne's Garden Gate	Annex Building	111			Shop/Store
004, 009		Monica Ochs	Annex Building	117			Shop/Store
004, 009		Felicity's Pet Supplies	Office	101			Pet Store
004, 009		Nails By Stitzer	Office	103			Nail Salon
004, 009		Black Bear Books, LLC	Office	104			Book Store
004, 009		Very Veronica Art, LLC	Office	107			Art Studio
004, 009		Idyluxe Hair Studio, LLC	Office	109			Hair Salon
004, 009		Letterle & Associates (Office)	Office	201			Office Space
004, 009		Safety Today & Tomorrow, LLC	Office	202			Office Space
004, 009		Supply Chain Process Improvement	Office	209			Office Space
004, 009		Horace Mann Insurance	Office	217			Office Space
004, 009		Gregg Pavlik	Office	204			Office Space
004, 009		Sunset Slush Happy Valley	Plant 1	105	1541		Product Storage
004, 009		Titan Markets	Plant 1	113			Indoor Market
004, 009		Fez Records	Plant 1	121			Record Store
004, 009		Axemann Brewery/Blue Stripe Brewing, LLC	Plant 1	123			Brewery/Bar/Event Space
004, 009		Marin Eats	Plant 1	139			Restaurant
004, 009, 010, 011, 013		Brass 16823	Plant 1	151			Event/Meeting Space
010, 011		Alloy Kitchen	Plant 1	173			Restaurant
010, 011		NuCO2	Plant 1	175	1541		CO2 Storage
010, 011, 013		Titan Hollow/Witches' Hollow, LLC	Plant 1	179			Cider Brewery/Restaurant
010, 011		Centre County Vegetable Company	Plant 1	123	1541		Food Storage
005		Protecturf	Plant 4 South	100	7378		Computer Repair
003, 005		McCrossin Pipe Shop	Plant 4 South	160	3548		Pipe Shop
003, 005		Studio Wood Duck, LLC	Plant 4 South	190	3546, 3553		Wood Shop
002, 005, 008, 012		McCrossin Project Support	Plant 4/South Yard	250	5093, 5084, 3425		Material Fabrication/Wood Shop
005		Storage Squad, LLC	Plant 4 South	330	1541		Self Storage for Students
005		Ion Modern Design	Plant 4 South	380	3425, 3546, 3553		Wood Shop
006, 007		Letterle & Associates (Shop Area)	Plant 4 North	500	1541		Storage
006, 007		The Crooked House, Inc.	Plant 4 North	520	1541		Restoration Work
006, 007		Sun Directed	Plant 4 North	530	1541		Solar Installer/Office Space
006, 007		Fidelity Paper & Supply, Corp.	Plant 4 North	560	1541		Storage
006, 007		U-Haul	Plant 4 North	700	1541		Storage
005		Mawson	Plant 4 South	280	3571		Computer Servers
006, 007		John Jennings	Plant 4 North	540	1541		Storage Building Materials
006, 007		Big Spring Spirits	Plant 4 North	650	1541		Storage
005		Terraforma	Plant 4 South	360			Office Space
014, 015, 016		Mustang Fabrication	Plant 6/North Yard	200	3399, 5093, 3471, 3548		Misc Metal Fabrication
017		Cardennelle Cabinetry	Old Water Treatment Plant	100	3425, 3546, 3553		Wood Shop
003		Bellefonte Historical Railroad	East of Plant 4 across Logan Branch		3743		Railcar Storage

Notes:

1. Outfalls 004, 009, 010, 011, and 013 are associated with parking lots (automobile parking) - SIC Code 7521.
2. SIC codes were not identified for the various businesses (office space), stores, shops, restaurants, breweries, and gathering places as they are all inside of buildings and their activities are not associated with any outfalls other than automobile parking.
3. Highlighted entries are the only commercial/industrial businesses at the facility that would be of concern to their associated outfalls. Furthermore, only McCrossin, Mustang, and Bellefonte Railroad conduct activities outside (not under an enclosed/roof structure).

ATTACHMENT 04



3800-PM-BCW0403b Rev. 6/2019
Permit Application

Applicant Name: Navitus, LLC

9. List all outfalls / IMPs in the same order as No. 7, above, and provide the requested information.				
Outfall No.	Drainage Area (ft^2)	% Impervious	Description of Materials/Activities in Drainage Area Exposed to Precipitation	No Exposure?
002/002	32670	100	pavement (concrete, asphalt) Outfall 002 receives stormwater from the South Yard east of Logan Branch. See Figure 6 of PPC Plan.	☐
003/A	536178	2	road, railroad, forest Outfall 003 receives stormwater from the forest in the Plant 4 South and South Yard areas west of Logan Branch. See Figures 5 and 6 of PPC Plan.	☐
004/AD	81893	92	pavement (concrete, asphalt) for access to Plant 4 building and pond Outfall 004 receives stormwater from the South Spring and Plant 4 South areas east of Logan Branch and to the north and east of the Plant 4 building. See Figure 4 of PPC Plan.	☐
005/C	83213	100	Plant 4 building roof Outfall 005 receives stormwater from the roof of the Plant 4 building in the Plant 4 South area east of Logan Branch. See Figure 5 of PPC Plan.	☐
006/G	115929	100	Plant 4 building roof Outfall 006 receives stormwater from the roof of the Plant 4 building in the Plant 4 South area east of Logan Branch. See Figure 5 of PPC Plan.	☐
007/H	119246	100	Plant 4 building roof Outfall 007 receives stormwater from the roof of the Plant 4 building in the South Spring and Plant 4 South areas east of Logan Branch. See Figure 4 of PPC Plan.	☐
008/I	39204	100	pavement (concrete, asphalt) and roof Outfall 008 receives stormwater from the South Yard east of Logan Branch. See Figure 6 of PPC Plan.	☐
009/J	56628	95	pavement (concrete, asphalt) for parking lot and roof of office building Outfall 009 receives stormwater from the South Spring area east of Logan Branch around the office building. See Figure 4 of PPC Plan.	☐
010/P	24394	100	pavement (concrete, asphalt) for access to Plant 1 building Outfall 010 receives stormwater from the Plant 1 area east of Logan Branch and west of the Plant 1 building. See Figure 3 of PPC Plan.	☐
011/R	56192	100	pavement (concrete, asphalt) for access to Plant 1 building Outfall 011 receives stormwater from the Plant 1 area east of Logan Branch and north of the Plant 1 building. See Figure 3 of PPC Plan.	☐
012/RB-1	16553	100	pavement (concrete, asphalt), road, bridge, railroad tracks, and roof Outfall 012 receives stormwater from the South Yard east of Logan Branch and sourth of the Plant 4 building. See Figure 6 of PPC Plan.	☐
013/RB-2	28750	100	pavement (concrete, asphalt) Outfall 013 receives stormwater from the North Yard and Plant 1 area east of Logan Branch. See Figure 3 of PPC Plan.	☐
014/RB-3	18295	100	pavement (concrete, asphalt) and roof Outfall 014 receives stormwater from the North Yard west of Logan Branch and east of the railroad tracks. See Figure 3 of PPC Plan.	☐
015/RB-4	35284	100	pavement (concrete, asphalt) and roofs Outfall 015 receives stormwater from the North Yard west of Logan Branch and east of the railroad tracks. See Figure 3of PPC Plan.	☐
016/RB-5	67082	100	pavement (concrete, asphalt) and roofs Outfall 016 receives stormwater from the North Yard west of Logan Branch and east of railroad tracks. See Figure 3 of PPC Plan.	☐
017/RB-6	27007	100	pavement (concrete, asphalt), roofs, and unoperational water treatement system Outfall 017 receives stormwater from the North Yard west of Logan Branch and west of the railroad tracks . See Figure 3 of PPC Plan.	☐
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