NPDES PUBLIC NOTICE

Application for National Pollutant Discharge Elimination System (NPDES) Permit to Discharge to State Waters

Southeast Regional Office: Regional Clean Water Program Manager, 2 E Main Street, Norristown, PA 19401, Telephone: 484.250.5970.

PA0056766, Storm Water, SIC Code 4581, City of Philadelphia Department of Commerce - Division Of Aviation, Terminal E, Philadelphia, PA 19153. Facility Name: Philadelphia International Airport. This existing facility is located in City of Philadelphia, Philadelphia County.

Description of Existing Activity: The application is for a renewal of an NPDES permit for an existing discharge of Storm Water associated with industrial activities.

The receiving stream(s), Delaware River, Unnamed Tributary to Delaware River and Unnamed Tributary to Mingo Creek, is located in State Water Plan watershed 3-F and 3-G and is classified for Warm Water Fishes, Migratory Fishes and Warm Water Fishes, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 001 are based on stormwater.

	Mass	(lb/day)		Concentra	ation (mg/l)	
Parameters	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	Instant. Maximum
Flow (MGD)						
Dec 1 - Jun 30	Report	XXX	XXX	XXX	XXX	XXX
pH (S.U.)			25			
Dec 1 - Jun 30	XXX	XXX	6.0	XXX	XXX	9.0
CBOD5						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Chemical Oxygen Demand						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Suspended Solids					10 10 10	
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Oil and Grease					Marie Transport	
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Nitrate-Nitrite as N						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ammonia-Nitrogen						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Kjeldahl Nitrogen						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Phosphorus						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Iron						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Potassium	HE WITTER					
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Acetic Acid						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ethylene Glycol		The Alberta				
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Propylene Glycol						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Urea						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX

The proposed effluent limits for Outfall 005 are based on stormwater.

	Mass	(lb/day)		Concentra	ation (mg/l)	
Parameters	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	Instant. Maximum
Flow (MGD)		TAPATE BEE				Maximan
Dec 1 - Jun 30	Report	XXX	XXX	XXX	XXX	XXX
pH (S.U.)				7001	7000	7001
Dec 1 - Jun 30	XXX	XXX	6.0	XXX	XXX	9.0
CBOD5					700	0.0
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	xxx
Chemical Oxygen Demand					7001	7000
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Suspended Solids	DIEGO (ACO)				7000	7000
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Oil and Grease					7001	7000
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Nitrate-Nitrite as N					700	7000
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ammonia-Nitrogen						7001
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Kjeldahl Nitrogen						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Phosphorus	**					
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Iron						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Potassium			The Letter of			
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Acetic Acid						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ethylene Glycol						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Propylene Glycol						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Urea						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX

The proposed effluent limits for Outfall 101 are based on stormwater.

Parameters	Mass	(lb/day)	Concentration (mg/l)				
	Average Monthly	Daily Maximum	Minimum	Average	Maximum	Instant. Maximum	
Oil and Grease	XXX	XXX	XXX	15	30	XXX	
TRPH	XXX	XXX	XXX	15	30	XXX	

The proposed effluent limits for Outfall 201 are based on stormwater.

	Mass (lb/day)		Concentration (mg/l)				
Parameters	Average Monthly	Daily Maximum	Minimum	Average	Maximum	Instant, Maximum	
Oil and Grease	XXX	XXX	XXX	15	30	XXX	
TRPH	XXX	XXX	XXX	15	30	XXX	

In addition, the permit contains the following major special conditions:

- A. Remedial Measures (Public Nuisance)B. BAT/ELG Reopener Clause

- C. Property Rights
 D. Change of Ownership
 E. TMDL/WLA Analysis
 F. Laboratory Certification
 G. Sludge disposar
- H. Product Contaminated Storm Water Runoffs
- I. Tank Bottom Water
- J. Definitions
- K. BMPs for Petroleum Marketing TerminalsL. No urea requirement
- II. Requirements applicable to stormwater outfalls

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 484-250-5910.

The EPA Waiver is in effect.

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The proposed effluent limits for Outfall 001 are based on stormwater.

	Mass	(lb/day)		Concentra	ation (mg/l)	
Parameters	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	Instant. Maximum
Flow (MGD)						
Dec 1 - Jun 30	Report	XXX	XXX	XXX	XXX	XXX
pH (S.U.)						
Dec 1 - Jun 30	XXX	XXX	6.0	XXX	XXX	9.0
CBOD5						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Chemical Oxygen Demand						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Suspended Solids						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Oil and Grease						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Nitrate-Nitrite as N						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ammonia-Nitrogen						75.
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Kjeldahl Nitrogen						i santa i
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Phosphorus						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Iron	1000					
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Potassium	VVV	V////	1000			
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Acetic Acid	VVV	VVV	1000			
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ethylene Glycol	VVV	VVV	VAVA.		1000	
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Propylene Glycol	VVV	VVV	VAVA.			
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Urea Dec 1 - Jun 30	VVV	VVV	VVV			
Dec 1 - Juli 30	XXX	XXX	XXX	Report	XXX	XXX

The proposed effluent limits for Outfall 005 are based on stormwater.

	Mass	(lb/day)		Concentr	ation (mg/l)	
Parameters	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	Instant. Maximum
Flow (MGD)						Maximum
Dec 1 - Jun 30	Report	XXX	XXX	XXX	XXX	XXX
pH (S.U.)						7000
Dec 1 - Jun 30	XXX	XXX	6.0	XXX	XXX	9.0
CBOD5						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Chemical Oxygen Demand						7.500
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Suspended Solids						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Oil and Grease						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Nitrate-Nitrite as N						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Ammonia-Nitrogen						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Kjeldahl Nitrogen						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Phosphorus	The Residence					
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Iron						
Dec 1 - Jun 30	XXX	XXX	XXX	Report	XXX	XXX
Total Potassium	1004	141.71.7				
Dec 1 - Jun 30 Acetic Acid	XXX	XXX	XXX	Report	XXX	XXX
Dec 1 - Jun 30	VVV	1000				
	XXX	XXX	XXX	Report	XXX	XXX
Ethylene Glycol Dec 1 - Jun 30	VVV	V0.04				
Propylene Glycol	XXX	XXX	XXX	Report	XXX	XXX
Dec 1 - Jun 30	VVV	VVV	2004			
Urea	XXX	XXX	XXX	Report	XXX	XXX
Dec 1 - Jun 30	VVV	VVV	1000			
Dec 1 - Juli 30	XXX	XXX	XXX	Report	XXX	XXX

The proposed effluent limits for Outfall 101 are based on stormwater.

	Mass	(lb/day)	Concentration (mg/l)				
Parameters	Average Monthly	Daily Maximum	Minimum	Average	Maximum	Instant. Maximum XXX	
Oil and Grease	XXX	XXX	XXX	15	30		
TRPH	XXX	XXX	XXX	15	30	XXX	

The proposed effluent limits for Outfall 201 are based on stormwater.

	Mass (lb/day)		Concentration (mg/l)				
Parameters	Average Monthly	Daily Maximum	Minimum	Average	Maximum	Instant. Maximum XXX	
Oil and Grease	XXX	XXX	XXX	15	30		
TRPH	XXX	XXX	XXX	15	30	XXX	

In addition, the permit contains the following major special conditions:

- A. Remedial Measures (Public Nuisance)
- B. BAT/ELG Reopener Clause
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