



REGION 6
1445 ROSS AVENUE
DALLAS, TEXAS 75202-2733

NPDES Permit No TX0140023

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Clean Water Act, as amended, (33 U.S.C. 1251 et. seq; the "Act"),

Keystone Pipeline Project (Cushing Extension)
717 Texas Street, Suite 2400
Houston, TX 77002

is authorized to discharge hydrostatic test water from a pipeline located in Fanin, Lamar, Delta, Hopkins, Franklin, Wood, Upshur, Smith, Rusk, Nacogdoches, Cherokee, Angelina, Polk, Liberty, Hardin and Jefferson Counties

from outfalls described on the attached table,

in accordance with this cover page and the effluent limitations, monitoring requirements, and other conditions set forth in Part I, Part II and Part III hereof.

This is a first-time permit and shall become effective on

This permit and the authorization to discharge shall expire at midnight, August 31, 2016

Issued on

Prepared by

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Director
Water Quality Protection Division (6WQ)

Maria Okpala
Environmental Engineer
Permits & Technical Section (6WQ-PP)

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PERMIT OUTFALL TABLE

Outfall Reference Number	Discharge Coordinates		County	Average Flow MGD	Receiving Water	Segment #
	Latitude Deg° Min' Sec"	Longitude Deg° Min' Sec"				
019	33° 52' 49" N 95° 55' 28" W		Fanin	4.32	Red River	0202
20	33° 49' 37.58" N 95° 51' 56.22" W		Fanin	4.32	Unnamed tributary to Bois D'Arc Creek	0202A
20a	33° 49' 55.57" W 95° 52' 27.80" W		Fanin	4.32	Unnamed tributary to Bois D'Arc Creek	0202A
021	33° 29' 10" N 95° 36' 46" W		Lamar	4.32	North Sulphur River	0305
022	33° 26' 12" N 95° 34' 23" W		Delta	4.32	Lake Creek (Trib to South Sulphur River)	0303
023	33° 20' 59" N 95° 30' 25" W		Delta	4.32	Sulphur/South Sulphur River	0303
024	33° 12' 52" N 95° 23' 54" W		Hopkins	4.32	White Oak Creek	0303B
025	33° 2' 0" N 95° 15' 57" W		Franklin	4.32	Unnamed Trib. to Lake Cypress Springs	0405
026	32° 53' 26" N 95° 13' 2" W		Wood	4.32	Unnamed Trib. to Big Sandy Creek	0514
027	32° 51' 30" N 95° 12' 14" W		Wood	4.32	Unnamed Trib. to Little Cypress Bayou	0409
028	32° 40' 4" N 95° 9' 32" W		Wood	4.32	Unnamed Trib. to Big Sandy Creek	0514
029	32° 38' 25" N 95° 9' 7" W		Upshur	4.32	Big Sandy Creek	0514
030	32° 33' 48.85" N 95° 8' 9.71" W		Upshur	4.32	Sabine River	0506
031	32° 33' 8" N 95° 8' 3" W		Upshur	4.32	Sabine River	0506
032	32° 15' 57" N 95° 3' 36" W		Smith	4.32	Caney Creek (Trib. to Lake Tyler)	0613
033	31° 52' 1" N 94° 55' 27" W		Rusk	4.32	East Fork Angelina River	0611A
034	31° 51' 30" N 94° 55' 15" W		Rusk	4.32	East Fork Angelina River	0611A
035	31° 35' 48" N		Nacogdoches	4.32	Unnamed Trib. to	0611

Outfall Reference Number	Discharge Coordinates		County	Average Flow MGD	Receiving Water	Segment #
	Latitude Deg° Min' Sec"	Longitude Deg° Min' Sec"				
	94° 53' 38" W				Angelina River Above Sam Rayburn Reservoir	
036	31° 34' 32" N 94° 53' 38" W		Cherokee	4.32	Angelina River Above Sam Rayburn Reservoir	0611
037	31° 31' 40" N 94° 55' 14" W		Cherokee	4.32	Stokes Creek (Trib.to Angelina River Above Sam Rayburn Reservoir	0611
038	31° 31' 3" N 94° 55' 3" W		Cherokee	4.32	Stokes Creek (Trib.to Angelina River Above Sam Rayburn Reservoir	0611
039	31° 7' 38.24" N 94° 48' 43.93" W		Angelina	4.32	Neches River Below Lake Palestine	0604
040	31° 7' 32" N 94° 48' 46" W		Polk	4.32	Neches River Below Lake Palestine	0604
041	30° 59' 13" N 94° 47' 5" W		Polk	4.32	Creeds Creek (Trib. to Piney Creek)	0604D
042	30° 58' 24" N 94° 47' 12" W		Polk	4.32	Jones Creek (Trib. to Piney Creek)	0604D
043	30° 29' 48" N 94° 47' 16" W		Polk	4.32	Bear Foot Lake (Trib. to Pine Island Bayou)	0607
044	30° 14' 0" N 94° 40' 56" W		Liberty	4.32	Batiste Creek (Trib. to Willow Creek)	0607C
045	30° 7' 55" N 94° 30' 14" W		Hardin	4.32	Pine Island Bayou	0607
45a	30° 8' 2" N 94° 30' 31" W		Hardin	4.32	Pine Island Bayou	0607
046	30° 4' 55" N 94° 17' 8" W		Jefferson	4.32	Lower Neches Valley Authority Canal (Trib. to Pine Island Bayou)	0607
047	30° 4' 33" N 94° 17' 0" W		Jefferson	4.32	Bi Canal (Trib. to Pine Island Bayou)	0607
048	30° 3' 54" N 94° 16' 8" W		Jefferson	4.32	Unnamed Trib. to Bi Canal (Trib. to Pine Island Bayou)	0607
049	30° 1' 14" N 94° 11' 2" W		Jefferson	4.32	Marsh Bayou (Trib. to Hillebrandt Bayou)	0704
050	30° 0' 34" N		Jefferson	4.32	Marsh Bayou (Trib. to	0704

Outfall Reference Number	Discharge Coordinates		County	Average Flow MGD	Receiving Water	Segment #
	Latitude Deg° Min' Sec"	Longitude Deg° Min' Sec"				
		94° 9' 37" W			Hillebrandt Bayou	
50a	30° 0' 32" N 94° 9' 32" N		Jefferson	4.32	Hillebrandt Bayou	0704
051	30° 0' 2" N 94° 7' 42" W		Jefferson	4.32	Hillebrandt Bayou	0704
052	29° 59' 20" N 94° 5' 10" W		Jefferson	4.32	Johns Gully (Trib. to Hillebrandt Bayou)	0704
053	30° 0' 5" N 94° 1' 1" W		Jefferson	4.32	Neches River	0601
054	29° 59' 59" N 94° 0' 54" W		Jefferson	4.32	Neches River	0601
067	33° 28' 50.21" N 95° 36' 32.15" W		Delta	4.32	North Sulphur River	0305
068	32° 32' 53.65" N 95° 7' 56.39" W		Smith	4.32	Sabine River	0506
069	31° 7' 59.15" N 94° 48' 42.30" W		Polk	4.32	Neches River	0601
070	33° 52' 49.43" N 95° 55' 27.74" W		Fanin	4.32	Unnamed Tributary to Red River	0202
071	33° 49' 36.40" N 95° 51' 55.65" W		Fanin	4.32	Unnamed Tributary to Bois D'Arc Creek	0202A
072	33° 29' 10.69" N 95° 36' 45.43" W		Lamar	4.32	Unnamed Tributary to North Sulphur River	0305
073	33° 20' 58.28" N 95° 30' 23.15" W		Delta	4.32	South Sulphur River	0303
074	33° 12' 51.52" N 95° 23' 51.68" W		Hopkins	4.32	Unnamed Tributary to White Oak Creek	303B
075	33° 1' 56.82" N 95° 15' 57.54" W		Franklin	4.32	Unnamed Tributary to Big Cypress Creek	405A
076	32° 40' 13.54" N 95° 9' 32.96" W		Wood	4.32	Unnamed Tributary to Big Sandy Creek	0514
077	32° 38' 25.88" N 95° 9' 7.97" W		Upshur	4.32	Unnamed Tributary to Big Sandy Creek	0514
078	32° 33' 48.85" N 95° 8' 9.71" W		Upshur	4.32	Unnamed Tributary to Sabine River	0506
079	32° 33' 5.27" N 95° 8' 3.07" W		Upshur	4.32	Unnamed Tributary to Sabine River	0506

Outfall Reference Number	Discharge Coordinates Latitude Deg° Min' Sec" Longitude Deg° Min' Sec"	County	Average Flow MGD	Receiving Water	Segment #
080	31° 51' 44.40" N 94° 55' 19.44" W	Rusk	4.32	Unnamed Tributary to East Fork Angelina River	0611A
081	31° 35' 48.46" N 94° 53' 28.78" W	Nacogdoches	4.32	Unnamed Tributary to Angelina River	0611
082	31° 34' 33.64" N 94° 53' 38.85" W	Cherokee	4.32	Unnamed Tributary to Angelina River	0611
083	31° 7' 38.24" N 94° 48' 43.93" W	Polk	4.32	Unnamed Tributary to Neches River	0604
084	30° 29' 11.85" N 94° 46' 58.52" W	Liberty	4.32	Unnamed Tributary to Menard Creek	0802D
085	30° 7' 48.92" N 94° 29' 53.51" W	Hardin	4.32	Unnamed Tributary to Pine Island Bayou	0607
086	30° 6' 32.91" N 94° 26' 41.52" W	Border of Liberty and Jefferson	4.32	Unnamed Tributary to Pine Island Bayou	0607
087	30° 4' 58.38" N 94° 17' 25.03" W	Jefferson	4.32	Unnamed Tributary to Mayhaw Bayou	0701B
088	30° 4' 34.42" N 94° 17' 2.01" W	Jefferson	4.32	Unnamed Tributary to Green Pond Gully	0701A
089	30° 3' 37.83" N 94° 15' 42.35" W	Jefferson	4.32	Unnamed Tributary to Green Pond Gully	0701A
090	30° 1' 12.11" N 94° 11' 14.29" W	Jefferson	4.32	Unnamed Tributary to Willow Marsh Bayou	0704A
091	30° 0' 51.83" N 94° 10' 10.14" W	Jefferson	4.32	Unnamed Tributary to Willow Marsh Bayou	0704 A
092	30° 0' 3.99" N 94° 7' 41.47" W	Jefferson	4.32	Unnamed Tributary to Hillebrandt Bayou	704
093	29° 59' 21.81" N 94° 4' 17.72" W	Jefferson	4.32	Unnamed Tributary to John's Gully (Trib. to Hillebrandt Bayou)	704
094	30° 0' 12.16" N 94° 1' 15.66" W	Jefferson	4.32	Unnamed Tributary to Neches River Tidal	601
095	29° 59' 55.37" N 94° 0' 50.78" W	Jefferson	4.32	Unnamed Tributary to Neches River Tidal	601
097	30° 59' 13.46" N 94° 46' 55.74" W	Polk	4.32	Unnamed Tributary to Creeds Creek (Tributary)	0604L (Bear

Outfall Reference Number	Discharge Coordinates Latitude Deg° Min' Sec" Longitude Deg° Min' Sec"	County	Average Flow MGD	Receiving Water	Segment #
				to Bear Creek) in Neches River Basin	Creek)
098	30° 23' 17.89" N 94° 44' 4.48" W	Liberty	4.32	Unnamed Tributary to Arizona Creek(Tributary to Pine Island Bayou	0607 (Pine Island Bayou)

PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

1. Outfalls 022, 025, 026, 029, 030, 032(*1), 037,038, 041 through 044; 048,049(*1), 050, 050a (*1), 052 (*1) through 054, 075, 077, 081, 084(*1), 085, 086, 087(*1) through 093(*1), 094, and 095 - Final Effluent Limits

During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.0	8.5	Daily (*2)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	Report MGD (*3)	N/A	N/A	Daily (*2)	Estimate (*2)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*2)	Grab
Total Residual Chlorine	50060	N/A	N/A	N/A	0.033	Daily (*2)	Grab
Total Suspended Solids	00530	Report	Report	30	45	Daily (*2)	Grab

2. Outfalls 019, 020(*1), 020a (*1), 021, 023, 024, 031, 033, 034, 040, 045, 045a, 046 and 051, 067 through 069, 070(*1), 071(*1); 072 through 074, 076, 078 through 080; 082, 083, and 092(*1) - Final Effluent Limits

During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.0	8.5	Daily (*2)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	Report MGD (*3)	N/A	N/A	Daily (*2)	Estimate (*2)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*2)	Grab
Total Suspended Solids, Intake from Stream (*4, *5)	00530	N/A	N/A	Report	Report	Daily (*2)	Grab
Total Suspended Solids, Effluent Net Value (*6)	00530	Report	Report	30 (*6)	45 (*6)	Daily (*2)	Grab

3. Outfalls 027(*7), 028,035,036,039, 047, 087(*1), 088(*1) - Final Effluent Limits

During the period beginning on the effective date of the permit and lasting until the expiration date, the permittee is authorized to discharge hydrostatic wastewater from the Outfalls described above in the Permit Outfall Table to the receiving waters described therein. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.0	8.5	Daily (*2)	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, noted	unless	mg/l, noted	unless		
POLLUTANT	STORET CODE	MON AVG	DAY MAX	MON AVG	DAY MAX	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	Report MGD (*3)	N/A	N/A	Daily (*2)	Estimate (*2)
Oil & Grease	00556	Report	Report	N/A	15	Daily (*2)	Grab
Total Suspended Solids	00530	Report	Report	30	45	Daily (*2)	Grab

Footnotes:

*1 pH for Outfalls 020, 020a, 032, 049, 050a, 052,070, 071, 084, 087 through 093, shall be limited to the range of 6.5 – 9.0 s.u.

*2 When discharging.

*3 The discharge flow rate shall be controlled to prevent the erosion of soils, to minimize the disturbance and re-suspension of bottom sediments and to avoid adverse impact to any wetlands or other materials and the consequent addition of suspended solids to the discharge. In particular, contact with unvegetated or disturbed ground surfaces shall be avoided.

"Estimate" flow measurements shall not be subject to the accuracy provisions established at Part III.C.6. Flow may be estimated using best engineering judgment.

*4 Applicable if an intake credit is being used. Discharge shall be into the same stream segment as the source of the intake water. The intake credit is not authorized if any part of the test water source is from municipal or industrial water sources, groundwater and/or well water or any other waters not from the same water segment as the direct point of discharge. Intake Credits are also not authorized in impaired waters.

*5 Total suspended solids of the intake water. The sample for the intake water shall be taken when the volume of the structure/pipeline being tested is approximately fifty (50) percent full.

*6 The effluent net value is the discharge concentration less the concentration of the stream intake reported as (*4). The sample shall be taken within the first thirty (30) minutes of discharge.

*7 pH for Outfall 027 shall be limited to the range of 5.5 – 8.5 s.u.

FLOATING SOLIDS, VISIBLE FOAM AND/OR OILS

The discharge shall not cause oil, grease, or related residue which produces a visible film or globules of grease on the surface or coat the banks or bottoms of the watercourse; or toxicity to man, aquatic life, or terrestrial life.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

SAMPLING LOCATION(S)

Samples taken in compliance with the monitoring requirements specified above shall be taken at the discharge point prior to the receiving stream.

OTHER REQUIREMENT

All hydrostatic test water shall be free from any kind of welding scrap or other foreign material before being discharged into the receiving waters.

B. SCHEDULE OF COMPLIANCE

The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

NONE

C. MONITORING AND REPORTING (MINOR DISCHARGERS)

1. Monitoring information shall be on Discharge Monitoring Report Form(s) EPA 3320-1 as specified in Part III.D.4 of this permit and shall be submitted quarterly. Each quarterly submittal shall include separate forms for each month of the reporting period.

2. Reporting periods shall end on the last day of the months March, June, September, and December.

3. The first Discharge Monitoring Report(s) shall represent facility operations from the effective date of the permit through the last day of the current reporting period.

4. Thereafter, the permittee is required to submit regular quarterly reports as described above and shall submit those reports postmarked no later than the 28th day of the month following each reporting period.

5. NO DISCHARGE REPORTING - If there is no discharge from any outfall during the sampling month, place an "X" in the NO DISCHARGE box located in the upper right corner of the Discharge Monitoring Report.

6. If any daily maximum or monthly average value exceeds the effluent limitations specified in Part I. A, the permittee shall report the excursion in accordance with the requirements of Part III. D.

7. Any daily maximum or monthly average value reported in the required Discharge Monitoring Report which is in excess of the effluent limitation specified in Part I. A shall constitute evidence of violation of such effluent limitation and of this permit.

8. All reports shall be sent both to EPA and the Texas Railroad Commission at the addresses shown in Part III of the permit.

PART II - OTHER CONDITIONS

A. GENERAL

1. In accordance with 40 CFR 122.62, the permit may be reopened and modified during the life of the permit if relevant portions of Texas Water Quality Standards and/or Implementation of the State WQS via Permitting are revised, new water quality standards are established and/or remanded and any other policy, or if procedures and implementation guidelines are adopted by the State that change applicable water quality standards and permit implementation.
2. In accordance with 40 CFR Part 122.62, the permit may be reopened and modified if new information is received that was not available at the time of permit issuance that would have justified the application of different permit conditions at the time of permit issuance.
3. Sanitary waste is not authorized in this permit.
4. The use of any chemicals in the hydrostatic test waters, such as but not limited to, corrosion inhibitors and/or oxygen scavengers is prohibited in this permit. A permit modification is required if the permittee decides to use any chemicals in the hydrostatic test waters.
5. If a new or revised TMDL is determined for any of the receiving streams for the Outfalls listed on the Permit Outfall Table above, the permit may be reopened, and new limitations based on the TMDL may be incorporated into the permit.
6. Unless otherwise specified in this permit, monitoring shall be conducted according to the analytical, apparatus and materials, sample collection, preservation, handling, etc., procedures listed at 40 CFR Part 136 in effect on the effective date of this permit. Appendices A, B, and C to 40 CFR Part 136 are specifically referenced as part of this requirement. Amendments to 40 CFR Part 136 promulgated after the effective date of this permit shall supersede these requirements as applicable.

B. INTAKE CREDIT PROVISION

When the source of the intake water used for the hydrostatic test is taken from the same State waterbody segment as the outfall of the HTW, an intake credit is authorized to account for in-situ waterbody conditions for TSS. To qualify for this intake credit, for each separate test, the permittee shall be required to sample the intake water prior to hydrostatic testing.

The intake credit is not authorized if any part of the test water source is from municipal or industrial water sources, groundwater and/or well water or any other waters not from the same water segment as the direct point of discharge. The sample for the intake water shall be taken when the volume of the structure/pipeline being tested is approximately fifty (50) percent full. The effluent net value is the discharge concentration less the concentration of the stream intake.

In the event of a “net difference” value equal to or less than zero (0), meaning that the discharge concentration is either equal to or less than the intake water concentration, the permittee shall report a zero (0) on the DMR form. The discharge sample shall be taken within the first thirty (30) minutes of discharge.

APPENDIX A of PART II

The following Minimum Quantification Levels (MQL's) are to be used for reporting pollutant data for NPDES permit applications and/or compliance reporting.

POLLUTANTS	MQL µg/l	POLLUTANTS	MQL µg/l
METALS, RADIOACTIVITY, CYANIDE and CHLORINE			
Aluminum	2.5	Molybdenum	10
Antimony	60	Nickel	0.5
Arsenic	0.5	Selenium	5
Barium	100	Silver	0.5
Beryllium	0.5	Thallium	0.5
Boron	100	Uranium	0.1
Cadmium	1	Vanadium	50
Chromium	10	Zinc	20
Cobalt	50	Cyanide	10
Copper	0.5	Cyanide, weak acid dissociable	10
Lead	0.5	Total Residual Chlorine	33
Mercury *1	0.0005 0.005		
DIOXIN			
2,3,7,8-TCDD	0.00001		
VOLATILE COMPOUNDS			
Acrolein	50	1,3-Dichloropropylene	10
Acrylonitrile	20	Ethylbenzene	10
Benzene	10	Methyl Bromide	50
Bromoform	10	Methylene Chloride	20
Carbon Tetrachloride	2	1,1,2,2-Tetrachloroethane	10
Chlorobenzene	10	Tetrachloroethylene	10
Clorodibromomethane	10	Toluene	10
Chloroform	50	1,2-trans-Dichloroethylene	10
Dichlorobromomethane	10	1,1,2-Trichloroethane	10
1,2-Dichloroethane	10	Trichloroethylene	10
1,1-Dichloroethylene	10	Vinyl Chloride	10
1,2-Dichloropropane	10		
ACID COMPOUNDS			
2-Chlorophenol	10	2,4-Dinitrophenol	50
2,4-Dichlorophenol	10	Pentachlorophenol	5
2,4-Dimethylphenol	10	Phenol	10
4,6-Dinitro-o-Cresol	50	2,4,6-Trichlorophenol	10

POLLUTANTS	MQL µg/l	POLLUTANTS	MQL µg/l
BASE/NEUTRAL			
Acenaphthene	10	Dimethyl Phthalate	10
Anthracene	10	Di-n-Butyl Phthalate	10
Benidine	50	2,4-Dinitrotoluene	10
Benzo(a)anthracene	5	1,2-Diphenylhydrazine	20
Benzo(a)pyrene	5	Fluoranthene	10
3,4-Benzofluoranthene	10	Fluorene	10
Benzo(k)fluoranthene	5	Hexachlorobenzene	5
Bis(2-chloroethyl)Ether	10	Hexachlorobutadiene	10
Bis(2-chloroisopropyl)Ether	10	Hexachlorocyclopentadiene	10
Bis(2-ethylhexyl)Phthalate	10	Hexachloroethane	20
Butyl Benzyl Phthalate	10	Indeno(1,2,3-cd)Pyrene	5
2-Chloronaphthalene	10	Isophorone	10
Chrysene	5	Nitrobenzene	10
Dibenzo(a,h)anthracene	5	n-Nitrosodimethylamine	50
1,2-Dichlorobenzene	10	n-Nitrosodi-n-Propylamine	20
1,3-Dichlorobenzene	10	n-Nitrosodiphenylamine	20
1,4-Dichlorobenzene	10	Pyrene	10
3,3'-Dichlorobenzidine	5	1,2,4-Trichlorobenzene	10
Diethyl Phthalate	10		
PESTICIDES AND PCBs			
Aldrin	0.01	Beta-Endosulfan	0.02
Alpha-BHC	0.05	Endosulfan sulfate	0.02
Beta-BHC	0.05	Endrin	0.02
Gamma-BHC	0.05	Endrin Aldehyde	0.1
Chlordane	0.2	Heptachlor	0.01
4,4'-DDT and derivatives	0.02	Heptachlor Epoxide	0.01
Dieldrin	0.02	PCBs	0.2
Alpha-Endosulfan	0.01	Toxaphene	0.3

(MQL's Revised November 1, 2007)

Footnotes:

*1 Default MQL for Mercury is 0.005 unless Part I of your permit requires the more sensitive Method 1631 (Oxidation / Purge and Trap / Cold vapor Atomic Fluorescence Spectrometry), then the MQL shall be 0.0005

