REGION 6
1201 Elm Street, Suite 500
DALLAS, TEXAS 75270

NPDES Permit No NM0029505

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"),

Westmoreland San Juan Mining LLC
La Plata Mine
P.O. Box 561
Waterflow, NM 87421

is authorized to discharge from a facility located 15 miles north of Farmington, New Mexico, in, San Juan County, New Mexico to an unnamed intermittent stream in Waterbody Segment 20.6.4.98 NMAC from Outfall locations listed below,

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.

This permit, prepared by Quang Nguyen, Environmental Engineer, Permitting Section (6WD-PE), supersedes and replaces NPDES Permit No. NM0029505 issued September 10, 2014.

This permit shall become effective on September 1, 2020

This permit and the authorization to discharge shall expire at midnight August 31, 2025

Issued on July 30, 2020

Charles Maguire

Charles W. Maguire
Director
Water Division (6WQ)

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PERMIT OUTFALL TABLE

Outfalls	Latitude	Longitude	Receiving Water
003	36º59’21.563”	108º8’13.257”W	La Plata River
004	36º59’22.001”	108º8’15.863”W	La Plata River
005	36º59’36.597”	108º7’23.443”W	La Plata River
006	36º58’33.398”	108º9’43.997”W	La Plata River
012	36º58’25.620”	108º9’38.902”W	La Plata River
015	36º58’51.649”	108º10’45.338”W	La Plata River
016	36º59’5.556”	108º10’57.047”W	La Plata River
018	36º59’16.475”	108º10’33.078”W	La Plata River
019	36º58’40.658”	108º 9’28.277”W	La Plata River
020	36º58’45.650”	108º 8’47.398”W	La Plata River
021	36º58’59.567”	108º 8’7.206”W	La Plata River
022	36º59’6.159”	108º 7’49.621”W	La Plata River
023	36º59’12.373”	108º 7’50.035”W	La Plata River
026	36º59’35.364”	108º 7’22.572”W	La Plata River
027	36º59’29.701”	108º 7’27.480”W	La Plata River
028	36º59’16.994”	108º 7’48.777”W	La Plata River
029	36º59’14.435”	108º 7’50.956”W	La Plata River
030	36º59’33.990”	108º 8’19.309”W	La Plata River
031	36º59’27.484”	108º 8’17.103”W	La Plata River
032	36º58’59.074”	108º 8’1.737”W	La Plata River
A	36º59’7.384”	108º 10’48.290”W	La Plata River
B	36º58’34.100”	108º 9’51.643”W	La Plata River
C	36º59’14.532”	108º 8’4.797”W	La Plata River
D	36º59’3.538”	108º 8’22.027”W	La Plata River
E	36º59’4.520”	108º 8’6.783”W	La Plata River
F	36º59’22.310”	108º 7’43.208”W	La Plata River
G	36º59’28.220”	108º 7’36.560”W	La Plata River
H	36º59’33.970”	108º 7’28.911”W	La Plata River
I	36º59’11.073”	108º 8’4.290”W	La Plata River
J	36º59’10.711”	108º 8’2.491”W	La Plata River
K	36º59’16.185”	108º 8’7.657”W	La Plata River
M	36º59’44.398”	108º 8’19.134”W	La Plata River
N	36º59’16.193”	108º 7’49.543”W	La Plata River
O	36º59’15.310”	108º 7’50.153”W	La Plata River
P	36º59’13.583”	108º 7’49.825”W	La Plata River

PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

1. FINAL EFFLUENT LIMITS - Outfalls 015 and 016

During the period beginning on the effective date of the permit and lasting through the expiration date of the permit (unless otherwise noted), the permittee is authorized to discharge mine drainage due to precipitation events from reclamation areas to an unnamed intermittent stream in Waterbody Segment 20.6.4.98. Such discharges shall be limited and monitored by the permittee as specified below:

POLLUTANT	**MINIMUM**	**MAXIMUM**	**MONITORING FREQUENCY**	**SAMPLE TYPE**
pH, Standard Units	Report	Report	1/Month(*1)	Grab

POLLUTANT (*6)	**30-DAY AVG**	**DAILY MAX**	**30-DAY AVG** (mg/L)	**DAILY MAX** (mg/L)	**SAMPLE FREQUENCY**	**SAMPLE TYPE**
Flow	Report MGD	Report MGD	N/A	N/A	1/Month (*1)	Estimate (*5)
Dissolved Hardness (mg $CaCO_3$/L)	N/A	N/A	Report	Report	1/Month (*1)	Grab
Total Aluminum	N/A	N/A	252 (*3)(*2)	378 (*3)(*2)	1/Month (*1)	Grab
Total Aluminum, natural background (*4)	N/A	N/A	Report	Report	1/Month (*1)	Grab
Total Aluminum, discharge (*7)	N/A	N/A	Report	Report	1/Month (*1)	Grab

Footnotes for Part I.A.1:

*1 When discharging.

*2 The limits apply during the period beginning 1.5 years from the permit effective date and lasting through the expiration date of the permit. During the period beginning on the effective date of the permit and lasting through 1.5 years from the permit effective date, permittee may request a permit modification if new data from the study indicate there is no reasonable potential to cause or contribute to WQS exceedances for Total Aluminum.

*3 For permit compliance purposes, net incremental increased Total Aluminum calculated by taking the difference between each outfall discharge and the natural background conditions.

*4 Total Aluminum shall be taken from La Plata River upstream of Outfalls 015 and 016 during the storm events.

*5 "Estimate" flow measurements shall be based on the best engineering judgment but is not subject to the accuracy provisions established at Part III.C.6.

*6 See Part II.C. Minimum Quantification Level (MQL) of permit.
*7 Total Aluminum measured at Outfalls 015 and 016

2. FINAL EFFLUENT LIMITS - Outfall 028

During the period beginning on the effective date of the permit and lasting through the expiration date of the permit (unless otherwise noted), the permittee is authorized to discharge mine drainage due to precipitation events from reclamation areas to an unnamed intermittent stream in Waterbody Segment 20.6.4.98. Such discharges shall be limited and monitored by the permittee as specified below:

POLLUTANT	**MINIMUM**	**MAXIMUM**	**MONITORING FREQUENCY**	**SAMPLE TYPE**
pH	6.6 Standard Units	9.0 Standard Units	1/Month(*1)	Grab

POLLUTANT (*6)	**30-DAY AVG**	**DAILY MAX**	**30-DAY AVG** (mg/L)	**DAILY MAX** (mg/L)	**AEL** (*4)	**SAMPLE FREQUENCY**	**SAMPLE TYPE**
Flow	Report MGD	Report MGD	N/A	N/A	N/A	1/Month(*1)	Estimate (*2)
Dissolved Hardness (mg $CaCO_3$/L)	N/A	N/A	Report	Report	N/A	1/Month (*1)	Grab
Total Aluminum	N/A	N/A	252 (*8)(*7)	378 (*8)(*7)	N/A	1/Month (*1)	Grab
Total Aluminum, natural background (*9)	N/A	N/A	Report	Report	N/A	1/Month (*1)	Grab
Total Aluminum, discharge (*10)	N/A	N/A	Report	Report	N/A	1/Month (*1)	Grab
Total Mercury	N/A	N/A	0.00077 (*3)	0.00077 (*3)	N/A	1/Month(*1)	Grab
Total Recoverable Selenium	N/A	N/A	0.005 (*3)	0.005 (*3)	N/A	1/Month(*1)	Grab
Rainfall, inches (*5)					Report		

Footnotes for Part I.A.2:
*1 When discharging
*2 "Estimate" flow measurements shall be based on the best engineering judgment, but is not subject to the accuracy provisions established at Part III.C.6.
*3 The limitations apply to any discharge or increase in the volume of a discharge caused by a precipitation event within any 24-hour period having rainfall less than 2.6 inches and begin on the effective date of this permit
*4 The AEL (Alternate Effluent Limit)) in Part II.B applies for discharges resulting from a precipitation event within any 24-hour period having rainfall of 2.60 inches or more. See Part II.B, Alternate Effluent Limit for additional requirements. The numeric limitations for Total Mercury and Total Recoverable Selenium do not apply when the AEL is in effect.
*5 Report measured inches of rainfall only for samples where the AEL is claimed. For this purpose, the permittee may maintain an on-site precipitation gage or rely on data from the nearest weather station.
*6 See Part II.C. Minimum Quantification Level (MQL) of permit.
*7 The limits apply during the period beginning 1.5 years from the permit effective date and lasting through the expiration date of the permit. During the period beginning on the effective date of the permit and lasting through 1.5 years from the permit effective date, permittee may request a permit modification if new data from the study indicate there is no reasonable potential to cause or contribute to WQS exceedances for Total Aluminum.
*8 For permit compliance purposes, net incremental increased Total Aluminum calculated by taking the difference between each outfall discharge and the natural background conditions.
*9 Total Aluminum shall be taken from McDermott Arroyo upstream of Outfall 028 during the storm events.
*10 Total Aluminum measured at Outfall 028.

3. FINAL EFFLUENT LIMITS - Outfalls 003-006, 009-010, 012, 015-016, 018-023, 026 - 032 and Outfalls A through P

During the period beginning on the effective date of the permit and lasting through the expiration date of the permit (unless otherwise noted), the permittee is authorized to discharge mine drainage due to precipitation events from reclamation areas to an unnamed intermittent stream in Waterbody Segment 20.6.4.98. Such discharges shall be limited and monitored by the permittee as specified below:

POLLUTANT	**30-DAY AVG**	**DAILY MAX**	**30-DAY AVG**	**DAILY MAX**	**SAMPLE FREQUENCY**	**SAMPLE TYPE**
Flow	Report MGD	Report MGD	N/A	N/A	1/Month(*1)	Estimate (*2)
Reclamation Inspection (*3)	Report		Report		1/Quarter	Study

Footnotes for Part I.A.3:
*1 When discharging
*2 "Estimate" flow measurements shall be based on the best engineering judgment, but is not subject to the accuracy provisions established at Part III.C.6.

*3 The permittee shall conduct reclamation inspections within the drainage areas associated with the outfalls listed above in conjunction with vegetation and erosion studies no less than once per quarter. An inspection report for each associated outfall shall be submitted with the Discharge Monitoring Report (DMR) every quarter as described in Section B below. Each reclamation inspection report shall include, at a minimum, the following items:

(1) The personnel who conduct the inspections.
(2) Date(s) on which inspection was performed.
(3) A written summary of major observations, including observation of no deficiency.
(4) Actions that should be taken to correct noted deficiencies.
(5) Photo documentation of findings if necessary. And,
(6) The signature of delegated officer.

SAMPLING LOCATION(S)

Samples taken in compliance with the monitoring requirements specified above for Outfalls 015, 016 and 028, shall be taken at the discharge from the final treatment unit, prior to the receiving stream, unless otherwise specified.

FLOATING SOLIDS, VISIBLE FOAM AND/OR OILS

There shall be no discharge of floating solids or visible foam in other than trace amounts. There shall be no discharge of visible films of oil, globules of oil, grease or solids in or on the water, or coatings on stream banks.

SECTION B. SCHEDULE OF COMPLIANCE – Outfalls 015, 016 and 028

Unless otherwise earlier terminated, the permittee shall comply with the following schedule of activities for studying/collecting appropriate background/ambient information on **total aluminum:**

a. Develop and submit a work plan to EPA and NMED for review and approval (February 1, 2021)

b. Conduct a study and submit a study report to EPA and NMED (February 1, 2022).

The permittee shall submit quarterly progress reports, to both EPA and NMED, in accordance with the following schedule. The requirement to submit quarterly progress reports for the study shall expire 1.5 years from the permit effective date. If at any time during the compliance periods the permittee determines that full compliance will not be met within the time allowed, a separate report shall be sent to both EPA and NMED stating the explanation for this delay.

PROGRESS REPORT DATES
January 30
April 30
July 30
October 30

The permittee should note that each date applies to the prior three month period.

Send progress and final reports to the following addresses:

EPA:
Compliance Assurance and
Enforcement Division
Water Enforcement Branch (6EN-W)

New Mexico:
Program Manager
Surface Water Quality Bureau
New Mexico Environment Department

U.S. EPA, Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270

P.O. Box 5469
1190 Saint Francis Drive
Santa Fe, NM 87502-5469

SECTION C. MONITORING AND REPORTING (MINOR DISCHARGERS)

Monthly monitoring information shall be submitted as specified in Part III.D.4 of this permit.

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

The permittee is required to submit regular quarterly reports as described above no later than the 28th day of the month following each reporting period.

The permittee shall report all overflows with the Discharge Monitoring Report submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: the date, time, duration, location, estimated volume, and cause of the overflow; observed environmental impacts from the overflow; actions taken to address the overflow; and ultimate discharge location if not contained (e.g., storm sewer system, ditch, tributary).

Any noncompliance which may endanger health or the environment shall be made to the EPA at the following e-mail address: R6_NPDES_Reporting@epa.gov, as soon as possible, but within 24-hours from the time the permittee becomes aware of the circumstance. This language supersedes that contained in Part III.D.7 of the Permit. Additionally, oral notification shall also be to the New Mexico Environment Department at (505) 827-0187 as soon as possible, but within 24 hours from the time the permittee becomes aware of the circumstance. A written report of overflows which endanger health or the environment shall be provided to EPA and the New Mexico Environment Department, within 5 days of the time the permittee becomes aware of the circumstance.

D. COPY OF REPORTS AND APPLICATION TO NMED

The permittee shall send a copy of discharge monitoring reports (DMR), all other reports required in the permit, as well as a copy of application for permit renewal to New Mexico Environment Department at the mailing address listed in Part III of the permit.

PART II - OTHER REQUIREMENTS

A. SEDIMENT CONTROL PLAN

(A) This subpart applies to drainage at Western alkaline coal mining operations from reclamation areas, brushing and grubbing areas, topsoil stockpiling areas, and regarded areas where the discharge, before any treatment, meets all the following requirements:

(1) pH is equal to or greater than 6.0;
(2) Dissolved iron concentration is less than 10 mg/L; and
(3) Net alkalinity is greater than zero.

(a) The term *brushing and grubbing area* means the area where woody plant materials that would interfere with soil salvage operations have been removed or incorporated into the soil that is being salvaged.

(b) The term *regarded area* means the surface area of a coal mine that has been returned to required contour.

(c) The term *sediment* means undissolved organic and inorganic material transported or deposited by water.

(d) The term *sediment yield* means the sum of the soil losses from a surface minus deposition in macro-topographic depressions, at the toe of the hillslope, along field boundaries, or in terraces and channels sculpted into the hillslope.

(e) The term *topsoil stockpiling area* means the area outside the mine-out area where topsoil is temporarily stored for use in reclamation, including containment berms.

(f) The term *western mining operation* means a surface or underground coal mining operation located in the interior western United States, west of the 100^{th} meridian west longitude, in an arid or semiarid environment with an average annual precipitation of 26.0 inches or less.

(B) Within three (3) months from the effective date of the permit, the operator permittee must update its site-specific Sediment Control Plan, that is designed to prevent an increase in the average annual sediment yield from pre-mined, undisturbed conditions. The operator is not required to resubmit another copy of SCP, rather the permittee shall update and keep a copy on site and continue to comply with the requirements of its SCP for La Plata Mine. The Sediment Control Plan must identify best management practices (BMPs) and also must describe design specifications, construction specifications, maintenance schedules, criteria for inspection, as well as expected performance and longevity of the best management practices.

(C) Using watershed models, the operator must demonstrate that implementation of the Sediment Control Plan will result in average annual sediment yield that will not be greater than the sediment yield levels from pre-mined, undisturbed conditions. The operator must use the same watershed model that was, or will be used to acquire the SMCRA Permit.

(D) The operator must submit an annual Sediment Control Report every 12 months from the approval of the Sediment Control Plan. This report shall demonstrate that the facility has met requirements set forth in above sub-sections (B) and (C). The permittee shall also send a copy of the annual report to the State of New Mexico Environment Department.

B. ALTERNATE EFFLUENT LIMIT

Alternate effluent limitations apply to Total Mercury and Total Recoverable Selenium pollutants. The Alternate Effluent Limit applies to discharges resulting from precipitation events with a minimum of rainfall of 2.60 inches over a 24-hour period.

1. The permittee must show that the discharge or increase in discharge resulted from a precipitation event having rainfall exceeding 2.60 inches over a 24-hour period and requires reporting the measured inches of precipitation from an onsite precipitation gage or from the nearest weather station.
2. The permittee shall inspect and repair BMPs, if necessary, after a precipitation event having rainfall of 2.60 inches or more over a 24-hour period.
3. If discharges occur, the permittee must immediately take all reasonable steps to address BMP conditions, including cleaning up any contaminated surfaces so the pollutants will not be discharged in subsequent storm events.
4. When the BMP requires a new or replacement control or significant repair, the permittee shall install the new or modified control and make it operational, or complete the repair, by no later than seven (7) calendar days from the time of discovery. If it is infeasible to complete the installation or repair within seven (7) calendar days, the permittee must document and report to EPA and NMED why it is infeasible to complete the installation or repair within the 7-day timeframe and provide a schedule for installing the stormwater control(s) and making it operational as soon as feasible after the 7-day timeframe.
5. The results from AEL samples are not to be included in the monthly average calculation.

C. MINIMUM QUANTIFICATION LEVEL (MQL)

EPA-approved test procedures (methods) for the analysis and quantification of pollutants or pollutant parameters, including for the purposes of compliance monitoring/DMR reporting, permit renewal applications, or any other reporting that may be required as a condition of this permit, shall be sufficiently sensitive. A method is "sufficiently sensitive" when (1) the method minimum level (ML) of quantification is at or below the level of the applicable effluent limit for the measured pollutant or pollutant parameter; or (2) if there is no EPA-approved analytical method with a published ML at or below the effluent limit (see table below), then the method has the lowest published ML (is the most sensitive) of the analytical methods approved under 40 CFR Part 136 or required under 40 CFR Chapter I, Subchapters N or O, for the measured pollutant or pollutant parameter; or (3) the method is specified in this permit or has been otherwise approved in writing by the permitting authority (EPA Region 6) for the measured pollutant or pollutant parameter. The Permittee has the option of developing and submitting a report to justify the use of matrix or sample-specific MLs rather than the published levels. Upon written approval by EPA Region 6 the matrix or sample-specific MLs may be utilized by the Permittee for all future Discharge Monitoring Report (DMR) reporting requirements.

Current EPA Region 6 minimum quantification levels (MQLs) for reporting and compliance are provided in Appendix A of Part II of this permit. The following pollutants may not have EPA-approved methods with a published ML at or below the effluent limit, if specified:

POLLUTANT	CAS Number	STORET Code
Total Residual Chlorine	7782-50-5	50060
Cadmium	7440-43-9	01027
Silver	7440-22-4	01077
Thallium	7440-28-0	01059
Cyanide	57-12-5	78248
Dioxin (2,3,7,8-TCDD)	1764-01-6	34675
4,6-Dinitro-O-Cresol	534-52-1	34657
Pentachlorophenol	87-86-5	39032
Benzidine	92-87-5	39120
Chrysene	218-01-9	34320
Hexachlorobenzene	118-74-1	39700
N-Nitrosodimethylamine	62-75-9	34438
Aldrin	309-00-2	39330
Chlordane	57-74-9	39350
Dieldrin	60-57-1	39380
Heptachlor	76-44-8	39410
Heptachlor epoxide	1024-57-3	39420
Toxaphene	8001-35-2	39400

Unless otherwise indicated in this permit, if the EPA Region 6 MQL for a pollutant or pollutant parameter is sufficiently sensitive (as defined above) and the analytical test result is less than the MQL, then a value of zero (0) may be used for reporting purposes on DMRs. Furthermore, if the EPA Region 6 MQL for a pollutant or parameter is not sufficiently sensitive, but the analytical test result is less than the published ML from a sufficiently sensitive method, then a value of zero (0) may be used for reporting purposes on DMRs.

D. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS

Under the provisions of Part III.D.7.b. (3) of this permit, violations of daily maximum limitations set forth in Part I, Section A for the following pollutants shall be reported orally to EPA Region 6, Compliance and Assurance Division, Water Enforcement Branch (6EN-W), Dallas, Texas, at (214) 665-6595, within 24 hours from the time the permittee becomes aware of the violation followed by a written report in five days.

Total aluminum, total mercury and total recoverable selenium

E. PERMIT MODIFICATION AND REOPENER

In accordance with 40 CFR Part 122.44(d), the permit may be reopened and modified during the life of the permit if relevant portions of New Mexico's Water Quality Standards for Interstate and Intrastate Streams are revised, or new State of New Mexico water quality standards are established and/or remanded.

In accordance with 40 CFR Part 122.62(s)(2), 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. Permit modifications shall reflect the results of any of these actions and shall follow regulations listed at 40 CFR Part 124.5.

F. SMCRA BOND RELEASE

When the appropriate regulatory authority returns a reclamation or performance bond based upon its determination that reclamation work has been satisfactorily completed on a watershed or a specific part of a disturbed area, the permittee may request to terminate the corresponding NPDES discharge points to that specific drainage area, if the permittee can demonstrate that the Phase III bond for that particular drainage area has been released.

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	Thalllium	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
Benzidine	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-Chloronapthalene	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 0.0