

Robinson Stave

KPDES Sample Results

ID	Date	O&G (mg/L)	pH	TSS (mg/L)*
<i>Permit Limits</i>		<i>Report</i>	<i>Report</i>	<i>100</i>
Outfall 001	30-Dec-19	<5.0	7.33	36
Outfall 002	30-Dec-19	<5.0	7.32	<5
Outfall 003	30-Dec-19	<5.0	7.08	<5
Outfall 001	30-Jul-19	<5.0	7.10	9
Outfall 002	30-Jul-19	<5.0	7.10	233
Outfall 003	30-Jul-19	<5.0	6.80	7
Outfall 001	5-Feb-19	<5.8	7.20	30
Outfall 002	5-Feb-19	<5.7	7.50	45
Outfall 003	5-Feb-19	<5.6	7.40	17
Outfall 001	12-Aug-18	<5.1	7.10	60
Outfall 002	13-Aug-18	<5.4	7.20	25
Outfall 003	12-Aug-18	<5.1	7.10	48
Outfall 001	6-Feb-18	<5.9	7.10	27
Outfall 002	6-Feb-18	<5.6	6.30	73
Outfall 003	6-Feb-18	<5.9	7.90	<5
Outfall 001	18-Jul-17	<5.2	7.60	28
Outfall 002	18-Jul-17	<5.2	7.30	24
Outfall 001	31-Jan-17	<5.6	6.90	9
Outfall 002	31-Jan-17	<5.3	7.40	28
Outfall 001	29-Jul-16	<5.9	7.40	49
Outfall 002	29-Jul-16	<5.7	8.10	126
Outfall 001	31-Dec-15	<5.4	6.36	61
Outfall 002	31-Dec-15	<5.3	6.45	170
Outfall 001	10-Mar-15	<5.4	7.47	988
Outfall 002	7-Apr-15	<5.6	7.37	110
Outfall 001	21-Jul-14	<5	7.99	504
Outfall 002	21-Jul-14	<5	8.02	108
Outfall 001	10-Feb-13	<5	7.81	190
Outfall 002	10-Feb-13	<5	7.20	1100

* Daily Maximum

2. MONITORING AND REPORTING REQUIREMENTS

2.1 Effluent Monitoring Requirements

This section of the permit establishes the effluent monitoring requirements that apply to all point source discharges of stormwater runoff associated with industrial activity, and allowable non-stormwater discharges as listed in Section 1. The following effluent monitoring requirements apply to the discharges as listed on the permit Coverage Letter, and become effective on the effective date of this permit and stated on the Coverage Letter.

Effluent Monitoring Requirements							
Effluent Characteristic	Units	Minimum	Monthly Average	Daily Maximum	Maximum	Frequency	Sample Type
Flow	MGD	N/A	Report	Report	N/A	2/Year	Instantaneous
Total Suspended Solids	mg/l	N/A	Report	100 ¹	N/A	2/Year	Grab
Oil & Grease	mg/l	N/A	Report	Report	N/A	2/Year	Grab
pH	SU	Report	N/A	N/A	Report	2/Year	Grab
¹ 100 mg/l is not a limit, but a trigger. Should the monthly average of Total Suspended Solids (TSS) exceed 100 mg/l for two (2) consecutive reporting periods, see section 4.12 for additional requirements.							
N/A means Not Applicable.							
DMR data shall be submitted by July 28 th , and by January 28 th of each year.							

2.2 Standard Effluent Requirements

The discharges to surface waters of the Commonwealth shall not produce floating solids, visible foam or a visible sheen on the surface of the receiving waters.

Stormwater runoff samples and measurements taken in accordance with the requirements specified above shall be representative of the volume and nature of the monitored discharge and shall be taken at nearest accessible point after final treatment, but prior to actual discharge to or mixing with the receiving waters or wastestreams from other outfalls.

2.3 Number of Required Samples

A minimum of one (1) grab sample per physical/chemical specific parameter shall be collected during a period of discharge resulting from a precipitation event the first six (6) months of a calendar year (submitted July 28th), and another grab sample collected during the second six (6) months of a calendar year (submitted by January 28th). Discharge samples and measurements shall be collected at the compliance point for each KPDES Outfall identified in the Coverage Letter. Each sample shall be representative of the volume and nature of the monitored discharge.

2.4 Sample Collection

Samples and measurements taken in accordance with this Section, shall be collected during periods of stormwater discharge. The permittee may establish a sampling schedule provided the minimum number of samples specified are obtained. In the event the minimum number of samples cannot be obtained, the permittee shall provide the necessary documentation as specified in this Section. Samples are to be collected from the compliance point and are not to be collected from within any sediment control structure.

2.5 Sufficiently Sensitive Analytical Methods

All Laboratory analyses required to demonstrate compliance with the conditions of this permit shall be performed by EEC certified laboratories. Laboratories must be certified for the specific analyte-method