



**General Permit for the Discharge of Stormwater Associated with Industrial Activity, effective 10/1/2011  
Stormwater Monitoring Report Form**

**General Requirements and Sector G Transportation Facilities Only  
(Do not submit if you have other sector specific requirements)**

**Facility Information**

Permittee Name: Julian Enterprises, Inc. Site Name: 900 Richard White Way  
 Mailing Address: 615 Plains Rd, Milford, CT 06461  
 Contact Person: Jason Julian Title: \_\_\_\_\_  
 Business Phone: 203-416-5308 ext.: \_\_\_\_\_ Email: jbjulian@julianenterprises.com  
 Site Address: 900 Richard White Way, Fairfield, CT 06354  
 Receiving Water (name/basin): Pine Creek/7000-09  
 Permit #: GSI \_\_\_\_\_ Primary SIC: \_\_\_\_\_  
 Discharges into an Impaired Waterbody: Yes  No  (If yes, complete the table on page 3 of this form)

**Sample Information**

Sample Location: Outfall Location One Person Collecting Sample: Robert Grabarek  
 Date/Time Collected: May 30, 2016 / 6:20 am Date of Previous Storm Event: May 24, 2016  
 This report is for samples required: Semi-annually  Annually  Other   
 Check here if the sample contains **snow or ice melt**:   
 Check here if a benchmark exceedance is solely due to background or off site sources  see note below

**Monitoring Results**

Parameter	Required Frequency	Results (units)	Benchmark	Benchmark Exceedance (see pg 4)	Test Method	Laboratory Name
Oil & Grease	Semi-annual	ND<5.0 mg/l	5.0 mg/L	<input type="checkbox"/>	EPA 1664A	CET
Rainfall pH	Semi-annual	7.6	n/a			
Sample pH	Semi-annual	6.75	5-9 SU	<input type="checkbox"/>	EPA 150.1	CET
COD	Semi-annual	230 mg/l	75 mg/L	<input type="checkbox"/>	EPA 410.4	CET
TSS	Semi-annual	80 mg/l	90 mg/L	<input type="checkbox"/>	EPA 160.2	CET
TP	Semi-annual	0.81 mg/l	0.40 mg/L	<input type="checkbox"/>	EPA 365.2	CET
TKN	Semi-annual	1.3 mg/l	2.30 mg/L	<input type="checkbox"/>	EPA 351.2	CET
NO <sub>3</sub> -N	Semi-annual	2.3 mg/l	1.10 mg/L	<input type="checkbox"/>	EPA 300.0	CET
Total Copper	Semi-annual	ND<0.04 mg/l	0.059 mg/L	<input type="checkbox"/>	EPA 200.7	CET
Total Zinc	Semi-annual	0.037 mg/l	0.160 mg/L	<input type="checkbox"/>	EPA 200.7	CET
Total Lead	Semi-annual	ND<0.013 mg/l	0.076 mg/L	<input type="checkbox"/>	EPA 200.7	CET
24 Hr. LC <sub>50</sub>	Annual-Year 1&2	NT	n/a		EPA-811-R-02-012	CET
48 Hr. LC <sub>50</sub>	Annual-Year 1&2	NT	n/a		EPA-811-R-02-012	CET

**Exemptions**


List here any parameter(s) that will not be sampled for the remainder of the permit term: see note below

**NOTE:** Complete the "Data Tracking Table" (page 4 on this form) to show the parameter is eligible for the monitoring exemption in Section 5(e)(1)(B)(iii) of the general permit. If you are discontinuing monitoring for impaired water parameters (per Section 5(e)(1)(D)), or parameters that are present due to natural or background levels or off site run-on (per Section 5(e)(1)(B)(V)), attach additional supporting information to this form.

**Additional Monitoring for Discharges to Impaired Waters (if applicable):**

Parameter	Frequency	Results (units)	Test Method	Laboratory Name

**Statement of Certification**

<p>“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with section 22a-6 of the General Statutes, pursuant to section 53a-157b of the General Statutes, and in accordance with any other applicable statute.”</p>	
Signature of Permittee	Date
Name of Permittee (print or type)	Title (if applicable)
	06/09/16
Signature of Preparer (if different than above)	Date
<b>Robert Grabarek</b>	<b>President, Osprey Environmental</b>
Name of Preparer (print or type)	Title (if applicable)

Please send all completed forms to:

WATER TOXICS PROGRAM COORDINATOR  
 BUREAU OF WATER PROTECTION AND LAND REUSE  
 CT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION  
 79 ELM STREET  
 HARTFORD, CT 06106-5127



Client: Mr. Robert Grabarek  
Osprey Enviromental  
146 East Main St  
Clinton, CT 06413

# Analytical Report

## CET# 6050702

Report Date: June 08, 2016  
Project: Fairfield  
Project Number: FF, Julian

Connecticut Laboratory Certificate: PH 0116  
Massachusetts laboratory Certificate: M-CT903



New York Certification: 11982  
Rhode Island Certification: 199

CET # : 6050702

Project: Fairfield

Project Number: FF, Julian

**SAMPLE SUMMARY**

The sample(s) were received at 3.5°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
O-1	6050702-01	Water	5/30/2016 6:20	05/31/2016

CET #: 6050702  
Project: Fairfield  
Project Number: FF, Julian

**Analyte: Chemical Oxygen Demand [SM 5220 D]**

**Analyst: KP**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	<b>230</b>	5.0	mg/L	1	B6F0107	06/01/2016	06/01/2016 16:19	

**Analyte: Nitrate as N [EPA 300.0]**

**Analyst: CC**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	<b>2.3</b>	0.10	mg/L	1	B6E3123	05/31/2016	05/31/2016 18:06	

**Analyte: Phosphorous, Total [EPA 365.4]**

**Analyst: CC**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	<b>0.81</b>	0.10	mg/L	1	B6F0108	06/02/2016	06/02/2016 13:49	

**Analyte: Oil and Grease [EPA 1664A]**

**Analyst: CC**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	ND	5.0	mg/L	1	B6F0711	06/07/2016	06/07/2016 17:27	

CET #: 6050702  
Project: Fairfield  
Project Number: FF, Julian

**Analyte: Total Suspended Solids [SM 2540 D]**

**Analyst: DH**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	80	5.0	mg/L	1	B6F0127	06/01/2016	06/01/2016 14:30	

**Analyte: Total Kjeldahl Nitrogen (TKN) [EPA 351.2]**

**Analyst: CC**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	1.3	1.0	mg/L	1	B6F0109	06/02/2016	06/02/2016 16:47	

**Analyte: pH [SM 4500-H B]**

**Analyst: KP**

pH analyzed in lab

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	6.75	NA	pH Units	1	B6F0103	05/31/2016	05/31/2016 15:50	

**Analyte: Total Zinc [EPA 200.7]**

**Analyst: SS**

**Prep: EPA 3005A**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	0.037	0.020	mg/L	1	B6F0110	06/01/2016	06/07/2016 20:44	

CET #: 6050702  
Project: Fairfield  
Project Number: FF, Julian

**Analyte: Total Lead [EPA 200.7]**

**Analyst: SS**

**Prep: EPA 3005A**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	ND	0.013	mg/L	1	B6F0110	06/01/2016	06/07/2016 20:44	

**Analyte: Total Copper [EPA 200.7]**

**Analyst: SS**

**Prep: EPA 3005A**

**Matrix: Water**

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
6050702-01	O-1	ND	0.040	mg/L	1	B6F0110	06/01/2016	06/07/2016 20:44	

Questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,



David Ditta  
Laboratory Director

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- + - The Surrogate was diluted out.
- \*C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- \*C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- \*F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- \*F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at the specified detection limit

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.



CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<b><i>EPA 1664A in Water</i></b>	
Oil and Grease	CT,NY
<b><i>EPA 200.7 in Water</i></b>	
Lead	CT,MA,NY,RI
Copper	CT,MA,NY,RI
Zinc	CT,MA,NY,RI
<b><i>EPA 300.0 in Water</i></b>	
Nitrate as N	CT
<b><i>EPA 351.2 in Water</i></b>	
Total Kjeldahl Nitrogen (TKN)	CT
<b><i>EPA 365.4 in Water</i></b>	
Phosphorous, Total	CT
<b><i>SM 2540 D in Water</i></b>	
Total Suspended Solids	CT,NY
<b><i>SM 4500-H B in Water</i></b>	
pH	CT,MA,RI
<b><i>SM 5220 D in Water</i></b>	
Chemical Oxygen Demand	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2016
MA	Massachusetts Laboratory Certification	M-CT903	06/30/2016
NY	New York Certification (NELAC)	11982	04/01/2016
RI	Rhode Island Certification	LAO 00227	09/30/2016

