



General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

Stormwater Monitoring Report Form

PERMITTEE INFORMATION

Town: <u>Thomaston, Connecticut</u>
Mailing Address: <u>158 Main Street</u>
Contact Person: <u>Paul Pronovost</u> Title: <u>Hwy. Superint.</u> Phone: <u>(860) 283-4030</u>
Permit Registration # <u>GSM 000039</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>Sample ID - RV-1-11 (Naugatuck River at Electric Avenue) Northing-306662, Easting-512620 (CT Grid System - Feet)</u>	
Please circle the appropriate area description: <u>Industrial, Commercial, or Residential</u>	
Receiving Water (name, basin): <u>Naugatuck River (6900)</u>	
Time of Start of Discharge: <u>Continuous Flow</u>	
Date/Time Collected: <u>11/16/2011, 2:45 PM</u>	Water Temperature: <u>11.7° C</u>
Person Collecting Sample: <u>Jared Yellen (BL Companies)</u>	
Storm Magnitude (inches): <u>0.80"(wunderground.com)</u>	Storm Duration (hours): <u>5.5 hrs</u>
Date of Previous Storm Event: <u>10/30/2011</u>	

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 4500H+B	7.5 (pH Units)	Connecticut Testing Lab, Meriden, CT
Rain pH	Extech pH meter	9.99-10.25 (pH Units)	By Sample Collector
Hardness	EPA 130.2	36 (mg/l)	Connecticut Testing Lab, Meriden, CT
Conductivity	SM2510B	160 (umhos/cm)	Connecticut Testing Lab, Meriden, CT
Oil & Grease	EPA 1664 Rev. A	ND (mg/l)	Connecticut Testing Lab, Meriden, CT
COD	EPA 410.1	ND (mg/l)	Connecticut Testing Lab, Meriden, CT
Turbidity	EPA 180.1	0.9 (NTU)	Connecticut Testing Lab, Meriden, CT
TSS	SM2540D	2 (mg/l)	Connecticut Testing Lab, Meriden, CT
TP	EPA 365.3	0.03 (mg/l)	Connecticut Testing Lab, Meriden, CT
Ammonia	EPA 350.1	ND (mg/l)	Connecticut Testing Lab, Meriden, CT
TKN	EPA 351.1	0.27 (mg/l)	Connecticut Testing Lab, Meriden, CT
NO ₃ +NO ₂	SM 4500-NO3F	0.3 (mg/l)	Connecticut Testing Lab, Meriden, CT
E. coli	SM9222B/G	>12,000(E.coli/100ml)	Connecticut Testing Lab, Meriden, CT

STATEMENT OF ACKNOWLEDGMENT

I certify that the data reported on this document were prepared under my direction or supervision in accordance with the MS4 General Permit. The information submitted is, to the best of my knowledge and belief, true, accurate and complete.	
Authorized Official: _____	
Signature: _____	Date: _____