



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

Stormwater Monitoring Report Form

Please send completed form to: STORMWATER GROUP
BUREAU OF MATERIALS MANAGEMENT & COMPLIANCE ASSURANCE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

PERMITTEE INFORMATION

Town:	<u>Beacon Falls</u>		
Mailing Address:	<u>10 Maple Ave., Beacon Falls, CT 06403</u>		
Contact Person:	<u>Robert Pruzinsky</u>	Title:	<u>Road Foreman</u>
Phone:	<u>203.729.6978</u>	Permit Registration #GSM:	<u>0000065</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description):	<u>NAD 83: 41° 26' 24" N, 073° 03' 39" W (C-1)</u>		
Please check the appropriate area description:	<input type="checkbox"/> Industrial	<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Residential
Receiving Water (name, basin):	<u>Naugatuck River, 6900</u>		
Time of Start of Discharge:	<u>06:15 AM</u>		
Date/Time Collected:	<u>03/28/2016, 10:31</u>	Water Temperature:	<u>11.6 C</u>
Person Collecting Sample:	<u>Dave Seitlinger</u>		
Storm Magnitude (inches):	<u>0.48"</u>	Storm Duration (hours):	<u>7.8</u>
Date of Previous Storm Event:	<u>03/15/2016</u>		

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 5400-H+ B	6.8 (S.U.)	CT TESTING LABORATORIES, INC.
Rain pH	CP-p20	5.34 (S.U.)	FIELD
Hardness	2340 B	19 (mg/L)	CT TESTING LABORATORIES, INC.
Conductivity	2510B	65 (µmhos/cm)	CT TESTING LABORATORIES, INC.
Oil & Grease	1664 A	ND (<5.0 mg/L)	CT TESTING LABORATORIES, INC.
COD	410.4	105 (mg/L)	CT TESTING LABORATORIES, INC.
Turbidity	180.1	49.9 (NTU)	CT TESTING LABORATORIES, INC.
TSS	2504D	286 (mg/L)	CT TESTING LABORATORIES, INC.
TP	365.3	0.32 (mg/L)	CT TESTING LABORATORIES, INC.
Ammonia	350.1	ND<0.05 (mg/L)	CT TESTING LABORATORIES, INC.
TKN	351.2	1.96 (mg/L)	CT TESTING LABORATORIES, INC.
NO ₃ +NO ₂	4500-NO3 F	2.2 (mg/L)	CT TESTING LABORATORIES, INC.
E. coli	9222B/9222G	>12,000 (/100ml)	CT TESTING LABORATORIES, INC.

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: Christopher Bielik, First Selectman

(Print Name)

Signature: 

Date: 4/15/16



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PERMITTEE INFORMATION

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Mailing Address: <u>10 Maple Ave., Beacon Falls, CT 06403</u>	
Contact Person: <u>Robert Pruzinsky</u>	Title: <u>Road Foreman</u>
Phone: <u>203.729.6978</u>	Permit Registration #GSM: <u>0000065</u>

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): <u>NAD 83: 41° 26' 13" N, 073° 03' 35" W (C-2)</u>	
Please check the appropriate area description: <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> Residential	
Receiving Water (name, basin): <u>Naugatuck River, 6900</u>	
Time of Start of Discharge: <u>06:15 AM</u>	
Date/Time Collected: <u>03/28/2016, 10:22</u>	Water Temperature: <u>12.0 C</u>
Person Collecting Sample: <u>Dave Seitlinger</u>	
Storm Magnitude (inches): <u>0.48"</u>	Storm Duration (hours): <u>7.8</u>
Date of Previous Storm Event: <u>03/15/2016</u>	

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 5400-H+ B	6.8 (S.U.)	CT TESTING LABORATORIES, INC.
Rain pH	CP-pH20	5.34 (S.U.)	FIELD
Hardness	2340 B	7 (mg/L)	CT TESTING LABORATORIES, INC.
Conductivity	2510B	90 (µmhos/cm)	CT TESTING LABORATORIES, INC.
Oil & Grease	1664 A	ND (<5.0 mg/L)	CT TESTING LABORATORIES, INC.
COD	410.4	119 (mg/L)	CT TESTING LABORATORIES, INC.
Turbidity	180.1	10.9 (NTU)	CT TESTING LABORATORIES, INC.
TSS	2504D	48 (mg/L)	CT TESTING LABORATORIES, INC.
TP	365.3	0.38 (mg/L)	CT TESTING LABORATORIES, INC.
Ammonia	350.1	0.06 (mg/L)	CT TESTING LABORATORIES, INC.
TKN	351.2	1.48 (mg/L)	CT TESTING LABORATORIES, INC.
NO ₃ +NO ₂	4500-NO ₃ F	ND<0.01 (mg/L)	CT TESTING LABORATORIES, INC.
E. coli	9222B/9222G	ND (/100ml)	CT TESTING LABORATORIES, INC.

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Authorized Official: Christopher Bielik, First Selectman

(Print Name)

Signature:  Date: 4/15/16



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PERMITTEE INFORMATION

Town: Beacon Falls

Mailing Address: 10 Maple Ave., Beacon Falls, CT 06403

Contact Person: Robert Pruzinsky

Title: Road Foreman

Phone: 203.729.6978

Permit Registration #GSM: 0000065

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): NAD 83: 41° 25' 49" N, 073° 04' 36" W (I-1)

Please check the appropriate area description: ☒ Industrial

☐ Commercial

☐ Residential

Receiving Water (name, basin): Naugatuck River, 6900

Time of Start of Discharge: 06:15 AM

Date/Time Collected: 03/28/2016, 11:05

Water Temperature: 12.2 C

Person Collecting Sample: Dave Seitlinger

Storm Magnitude (inches): 0.48"

Storm Duration (hours): 7.8

Date of Previous Storm Event: 03/15/2016

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 5400-H+ B	6.5 (S.U.)	CT TESTING LABORATORIES, INC.
Rain pH	CP-pH20	5.34 (S.U.)	FIELD
Hardness	2340 B	23 (mg/L)	CT TESTING LABORATORIES, INC.
Conductivity	2510B	97 (µmhos/cm)	CT TESTING LABORATORIES, INC.
Oil & Grease	1664 A	ND (<5.0 mg/L)	CT TESTING LABORATORIES, INC.
COD	410.4	6 (mg/L)	CT TESTING LABORATORIES, INC.
Turbidity	180.1	9.1 (NTU)	CT TESTING LABORATORIES, INC.
TSS	2504D	21 (mg/L)	CT TESTING LABORATORIES, INC.
TP	365.3	0.05 (mg/L)	CT TESTING LABORATORIES, INC.
Ammonia	350.1	ND<0.05 (mg/L)	CT TESTING LABORATORIES, INC.
TKN	351.2	0.39 (mg/L)	CT TESTING LABORATORIES, INC.
NO ₃ +NO ₂	4500-NO3 F	0.2 (mg/L)	CT TESTING LABORATORIES, INC.
E. coli	9222B/9222G	ND (/100ml)	CT TESTING LABORATORIES, INC.

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PERMITTEE INFORMATION

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Mailing Address: 10 Maple Ave. Beacon Falls, CT 06403

Contact Person: Robert Pruzinsky

Title: Road Foreman

Phone: 203.729.6978

Permit Registration #GSM: 0000065

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): NAD 83: 41° 25' 59" N, 073° 03' 47" W (I-2)

Please check the appropriate area description: ☒ Industrial

☐ Commercial

☐ Residential

Receiving Water (name, basin): Naugatuck River, 6900

Time of Start of Discharge: 06:15 AM

Date/Time Collected: 03/28/2016, 10:39 AM

Water Temperature: 13.0 C

Person Collecting Sample: Dave Seitlinger

Storm Magnitude (inches): 0.48"

Storm Duration (hours): 7.8

Date of Previous Storm Event: 03/28/2016

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 5400-H+ B	5.9 (S.U.)	CT TESTING LABORATORIES, INC.
Rain pH	CP pH20	5.34 (S.U.)	FIELD
Hardness	2340 B	3 (mg/L)	CT TESTING LABORATORIES, INC.
Conductivity	2510B	10 (µmhos/cm)	CT TESTING LABORATORIES, INC.
Oil & Grease	1664 A	ND (<5.0mg/L)	CT TESTING LABORATORIES, INC.
COD	410.4	5 (mg/L)	CT TESTING LABORATORIES, INC.
Turbidity	180.1	4.2 (NTU)	CT TESTING LABORATORIES, INC.
TSS	2504D	14 (mg/L)	CT TESTING LABORATORIES, INC.
TP	365.3	0.03 (mg/L)	CT TESTING LABORATORIES, INC.
Ammonia	350.1	ND<0.05 (mg/L)	CT TESTING LABORATORIES, INC.
TKN	351.2	0.28 (mg/L)	CT TESTING LABORATORIES, INC.
NO ₃ +NO ₂	4500-NO3 F	ND,<0.1 (mg/L)	CT TESTING LABORATORIES, INC.
E. coli	9222B/9222G	ND (/100ml)	CT TESTING LABORATORIES, INC.

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PERMITTEE INFORMATION

Town: Beacon Falls

Mailing Address: 10 Maple Ave., Beacon Falls, CT 06403

Contact Person: Robert Pruzinsky

Title: Road Foreman

Phone: 203.729.6978

Permit Registration #GSM: 0000065

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): NAD 83: 41° 26' 15" N, 073° 04' 14" W (R-1)

Please check the appropriate area description: ☐ Industrial

☐ Commercial

☒ Residential

Receiving Water (name, basin): Naugatuck River, 6900

Time of Start of Discharge: 06:15

Date/Time Collected: 03/28/2016, 10:50

Water Temperature: 12.1 C

Person Collecting Sample: Dave Seitlinger

Storm Magnitude (inches): 0.48"

Storm Duration (hours): 7.8

Date of Previous Storm Event: 03/28/2016

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 5400-H+ B	6.5 (S.U.)	CT TESTING LABORATORIES, INC.
Rain pH	CP-pH20	5.34 (S.U.)	FIELD
Hardness	2340 B	23 (mg/L)	CT TESTING LABORATORIES, INC.
Conductivity	2510B	36 (µmhos/cm)	CT TESTING LABORATORIES, INC.
Oil & Grease	1664 A	ND (<5.0mg/L)	CT TESTING LABORATORIES, INC.
COD	410.4	ND <4 (mg/L)	CT TESTING LABORATORIES, INC.
Turbidity	180.1	21.1 (NTU)	CT TESTING LABORATORIES, INC.
TSS	2504D	42 (mg/L)	CT TESTING LABORATORIES, INC.
TP	365.3	0.08 (mg/L)	CT TESTING LABORATORIES, INC.
Ammonia	350.1	ND<0.05 (mg/L)	CT TESTING LABORATORIES, INC.
TKN	351.2	0.29 (mg/L)	CT TESTING LABORATORIES, INC.
NO ₃ +NO ₂	4500-NO3 F	0.2 (mg/L)	CT TESTING LABORATORIES, INC.
E. coli	9222B/9222G	ND 100 (/100ml)	CT TESTING LABORATORIES, INC.

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Authorized Official: Christopher Bielik, First Selectman

(Print Name)

Signature: C. Bielik

Date: _____



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PERMITTEE INFORMATION

Town: Beacon Falls

Mailing Address: 10 Maple Ave., Beacon Falls, CT 06403

Contact Person: Robert Pruzinsky

Title: Road Foreman

Phone: 203.729.6978

Permit Registration #GSM: 0000065

SAMPLING INFORMATION

Discharge Location (Lat/Long or other description): NAD 83: 41° 26' 12" N, 073° 02' 33" W (R-2)

Please check the appropriate area description: ☐ Industrial

☐ Commercial

☒ Residential

Receiving Water (name, basin): Naugatuck River, 6900

Time of Start of Discharge: 06:15 AM

Date/Time Collected: 03/28/2016, 10:08

Water Temperature: 10.1 C

Person Collecting Sample: Dave Seitlinger

Storm Magnitude (inches): 0.48"

Storm Duration (hours): 7.8

Date of Previous Storm Event: 03/15/2016

MONITORING RESULTS

Parameter	Method	Results (units)	Laboratory
Sample pH	SM 5400-H+ B	6.9 (S.U.)	CT TESTING LABORATORIES, INC.
Rain pH	CP pH20	5.34 S.U.)	FIELD
Hardness	2340 B	12 (mg/L)	CT TESTING LABORATORIES, INC.
Conductivity	2510B	127 (µmhos/cm)	CT TESTING LABORATORIES, INC.
Oil & Grease	1664 A	ND (<5.0 mg/L)	CT TESTING LABORATORIES, INC.
COD	410.4	ND<4.0 (mg/L)	CT TESTING LABORATORIES, INC.
Turbidity	180.1	6.3 (NTU)	CT TESTING LABORATORIES, INC.
TSS	2504D	9 (mg/L)	CT TESTING LABORATORIES, INC.
TP	365.3	0.05 (mg/L)	CT TESTING LABORATORIES, INC.
Ammonia	350.1	ND<0.05 (mg/L)	CT TESTING LABORATORIES, INC.
TKN	351.2	0.46 (mg/L)	CT TESTING LABORATORIES, INC.
NO ₃ +NO ₂	4500-NO ₃ F	0.6 (mg/L)	CT TESTING LABORATORIES, INC.
E. coli	9222B/9222G	1,300 (/100ml)	CT TESTING LABORATORIES, INC.

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