

Town of Weston, Connecticut

Stormwater Management Plan

December 12, 2011

2011 Annual Report

2011 Annual Report

Introduction

This annual report has been prepared in accordance with Section 6(i) of the State of Connecticut Department of Energy and Environmental Protection (CTDEEP) General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems (MS4). The purpose of this report is to provide the CTDEEP with an update as to:

- A. Minimal Control Measures (MCMs).
- B. Stormwater monitoring data.
- C. Illicit discharge detection information.
- D. Proposed activities for 2012.

A Minimal Control Measures (MCMs)

The six (6) MCMs are:

- 1. Public Education and Out Reach
- 2. Public Participation / Involvement
- 3. Illicit Discharge Detection and Elimination
- 4. Construction Site Runoff Control
- 5. Post-Construction Runoff Control
- 6. Pollution Prevention / Good Housekeeping

A.1. MCM# 1: Public Education and Outreach

BMP 1: Webpage Development

Activities / Measurable goals

2005: Webpage hosted on www.weston-ct.com

2006: Update webpage as appropriate

2007-2008: Post electronic versions of relevant new educational materials. Update webpage as appropriate.

2009-2011: Update webpage as appropriate.

Status: The website was updated to include the annual report and the most current sampling results.

- 2010: Stormwater Ordinance approved by Town Boards
2011: Coordination of Stormwater Ordinance with Town employees
- Status:** The new Illicit Discharge Ordinance is planned for adoption in 2012.

BMP 2: Stormwater Discharge Mapping

Activities / Measurable goals

- 2004-2006: Update town-wide mapping with new storm drainage systems from post 1978 subdivisions
2007-2011: Update mapping when appropriate. Verify with as-built plans where available

Status: The town maintains as-built drawings of all stormwater systems in town. The Engineering Department periodically reviews and updates the mapping when new subdivisions are completed or modifications are made to the existing drainage systems.

BMP 3: Dry Weather Discharge Inspection

Activities / Measurable goals

- 2005: Prioritize dry weather inspection areas. Develop inspection checklist.
2007-2009: Inspect 2.55 miles of Aspectuck River
2010-2011: No inspections warranted

Status: Based on the work performed in 2009, no additional follow up work is required.

BMP 4: Dry Weather Discharge Investigation

Activities / Measurable goals

- 2007-2008: Follow up on discharges detected during dry weather inspections

Status: Based on the results of the dry weather inspection of the Aspetuck River in 2009, additional follow up is not needed.

A.4 MCM #4: Construction Site Runoff Control

BMP 1: Ordinance / Regulation Revisions, Enforcement, Public Comment

Activities / Measurable goals

- 2005: Established hotline for public information submittal. Review current ordinances/regulations along with appropriate revision options
2006: Revise ordinances/regulations

2005-2011: Sweep streets in urban areas after snow melt. Identify/prioritize streets requiring sweeping more than once per year.

Status: All Town owned streets were swept by the Town at least once this year after the winter season.

BMP 3: Catch Basin Cleaning Program.

Activities / Measurable goals

2005: Develop catch basin cleaning tracking forms and cleaning logs.

2005-2011: Clean catch basins annually. Identify need for more frequent cleaning. Respond to hotline calls from public.

Status: All Town owned catch basins were inspected by the Town and cleaned as needed. There have been hotline calls from the public during 2011. All calls were maintenance oriented and were addressed by either DPW staff or the Town Engineer.

B. Stormwater Monitoring

The Stormwater Management Plan identifies the following six (6) sampling locations:

1. Behind Post Office / Grocery Store - Route 57
2. Codfish Lane near Old Redding Road [TA-14-2]
3. Old orchard Dr. off Godfrey Rd. W [TW-14-8]
4. Lords Highway
5. Middle School Outfall
6. High School Outfall

The storm water sampling procedures are detailed in Appendix "C" of the Town's Stormwater Management Plan. The laboratory is Complete Environmental Testing, Inc.

Status: The town performed wet weather sampling at six locations during two storm events on August 25 and October 19. The sampling results from Complete Environmental Testing, Inc. for the two rain events are provided in the Appendix.

- e. Middle School at the entrance on School Road
- f. High School at the NW corner of the parking lot

MCM#6: Pollution Prevention / Good Housekeeping

- The DPW will continue to provide opportunities for DPW staff to obtain training on stormwater pollution prevention and good housekeeping.
- Town owned streets will be swept by the Town at least once this year after the winter season.
- Catch basins will be inspected annually and cleaned when needed.
- DPW staff will monitor the hotline calls from public and respond accordingly.

E. Stormwater Monitoring

The town will perform wet weather sampling of two storm events at the following six sampling locations:

1. Behind Post Office / Grocery Store - Route 57
2. Codfish Lane near Old Redding Road [TA-14-2]
3. Old orchard Dr. off Godfrey Rd. W [TW-14-8]
4. Lords Highway
5. Middle School Outfall
6. High School Outfall



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Client: Ms. Cynthia Baumann
Camp Dresser & McKee
100 Great Meadow Rd. Ste 104
Wethersfield, CT 06109-2383

Analytical Report

CET # 11080628

Report Date: September 7, 2011
Client Project: Weston Stormwater



Connecticut Laboratory Certification PH 0116
Massachusetts Laboratory Certification M-CT903
Rhode Island Certification 199

New York Certification 11002
Florida Laboratory Certification E871064

CET#: 11080628

Project: Weston Stormwater

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AE79715	PO Post Office	Storm	8/25/2011	14:56	08/25/2011
AE79716	RR Redding Rd	Storm	8/25/2011	15:50	08/25/2011
AE79717	Lords Highway	Storm	8/25/2011	15:23	08/25/2011
AE79718	High School	Storm	8/25/2011	15:04	08/25/2011
AE79719	Middle School	Storm	8/25/2011	15:10	08/25/2011

Sample temperature upon receipt was 20.3 degrees C

PREP ANALYSIS:**Acid Digestion of Waters [EPA 3005A]**

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/31/2011	8/31/2011	8/31/2011	8/31/2011

Acid Digestion of Waters [EPA 3005A]

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/31/2011

ANALYSIS:**E. Coli [SM9223B] Units: MPN/100mls**

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011	8/26/2011	8/26/2011	8/26/2011
E. Coli	816.4	30.1	1986.3	24.3

E. Coli [SM9223B] Units: MPN/100mls

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011
E. Coli	1299.7

Nitrite as N Dup Result [EPA 300.0] Units: mg/l

Client ID	PO Post Office
CET ID	AE79715
Date Analyzed	8/26/2011-21:31
Nitrite as N Dup Result	ND < 0.10

CET#: 11080628

Project: Weston Stormwater

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	PO Post Office
CET ID	AE79715
Date Analyzed	8/26/2011-21:31
Nitrate as N Dup Res	0.74

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011	8/26/2011	8/26/2011	8/26/2011
Ammonia as N	ND < 0.10	ND < 0.10	0.23	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011
Ammonia as N	0.29

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-21:31	8/26/2011-22:53	8/26/2011-23:10	8/26/2011-23:26
Nitrite as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-23:43
Nitrite as N	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-21:31	8/26/2011-22:53	8/26/2011-23:10	8/26/2011-23:26
Nitrate as N	0.73	0.20	2.1	ND < 0.10

CET#: 11080628

Project: Weston Stormwater

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-23:43
Nitrate as N	0.85

Phosphorus, Total [365.4] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/7/2011	9/7/2011	9/7/2011	9/7/2011
Phosphorus, Total	ND < 0.10	ND < 0.10	0.33	ND < 0.10

Phosphorus, Total [365.4] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/7/2011
Phosphorus, Total	ND < 0.10

Total Kjeldahl Nitrogen [EPA 351.2] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/7/2011	9/7/2011	9/7/2011	9/7/2011
Total Kjeldahl Nitrogen	ND < 1.0	ND < 1.0	2.8	ND < 1.0

Total Kjeldahl Nitrogen [EPA 351.2] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/7/2011
Total Kjeldahl Nitrogen	1.6

Hardness [2340B] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/1/2011	9/1/2011	9/1/2011	9/1/2011
Hardness	110	51	88	350

CET#: 11080628

Project: Weston Stormwater

Hardness [2340B] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/1/2011
Hardness	120

Chemical Oxygen Demand [EPA 410.4] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/29/2011	8/29/2011	8/29/2011	8/29/2011
Chemical Oxygen Demand	27	38	120	23

Chemical Oxygen Demand [EPA 410.4] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/29/2011
Chemical Oxygen Demand	76

Oil & Grease, Total [EPA 1664A] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	9/6/2011	9/6/2011	9/6/2011	9/6/2011
Oil & Grease, Total	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Oil & Grease, Total [EPA 1664A] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	9/6/2011
Oil & Grease, Total	ND < 5.0

Specific Conductivity [2510B] Units: umhos/cm

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011	8/26/2011	8/26/2011	8/26/2011
Specific Conductivity	600	170	380	1000

CET#: 11080628

Project: Weston Stormwater

Specific Conductivity [2510B] Units: umhos/cm

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011
Specific Conductivity	370

pH analyzed in Lab [SM4500 H+ B]

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-9:00	8/26/2011-9:00	8/26/2011-9:00	8/26/2011-9:00
pH analyzed in Lab	6.27	6.96	6.96	7.08

pH analyzed in Lab [SM4500 H+ B]

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-9:00
pH analyzed in Lab	7.04

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/29/2011	8/29/2011	8/29/2011	8/29/2011
Total Suspended Solids	32	11	13	79

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/29/2011
Total Suspended Solids	22

Turbidity [SM 2130B] Units: NTU

Client ID	PO Post Office	RR Redding Rd	Lords Highway	High School
CET ID	AE79715	AE79716	AE79717	AE79718
Date Analyzed	8/26/2011-13:43	8/26/2011-13:43	8/26/2011-13:43	8/26/2011-13:43
Turbidity	6.7	1.8	17	5.6

CET#: 11080628

Project: Weston Stormwater

Turbidity [SM 2130B] Units: NTU

Client ID	Middle School
CET ID	AE79719
Date Analyzed	8/26/2011-13:43
Turbidity	43

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:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. 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.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0535 (E. Coli.)



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Client: Ms. Cynthia Baumann
CDM
100 Great Meadow Road, Suite 10
Wethersfield, CT 06109

Analytical Report

CET # 11100434

Report Date: November 1, 2011
Client Project: Weston Stormwater



Connecticut Laboratory Certification P110116
Massachusetts Laboratory Certification M-LCP905
Rhode Island Certification 129

New York Certification 11282
Florida Laboratory Certification R871064

CET#: 11100434

Project: Weston Stormwater

SAMPLE SUMMARY:

This report contains analytical data associated with the following samples only:

CETID	Client Sample ID	Matrix	Collection Date	Collection Time	Receipt Date
AE84720	PO Post Office	Storm	10/19/2011	10:30	10/19/2011
AE84721	OO Old Orchard Rd	Storm	10/19/2011	11:06	10/19/2011
AE84722	RR Redding Rd	Storm	10/19/2011	11:26	10/19/2011
AE84723	Lords Highway	Storm	10/19/2011	10:59	10/19/2011
AE84724	High School	Storm	10/19/2011	10:43	10/19/2011
AE84725	Middle School	Storm	10/19/2011	10:48	10/19/2011

Sample temperature upon receipt was 5.6 degrees C

PREP ANALYSIS:**Acid Digestion of Waters [EPA 3005A]**

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/28/2011	10/28/2011	10/28/2011	10/28/2011

Acid Digestion of Waters [EPA 3005A]

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/28/2011	10/28/2011

ANALYSIS:**E. Coli [SM9223B] Units: MPN/100mls**

Client ID	OO Old Orchard Rd
CET ID	AE84721
Date Analyzed	10/19/2011
E. Coli	686.7

Ammonia as N Dup Result [SM4500-NH3 H] Units: mg/l

Client ID	PO Post Office
CET ID	AE84720
Date Analyzed	10/19/2011
Ammonia as N Dup Result	ND < 0.10

Nitrite as N Dup Result [EPA 300.0] Units: mg/l

Client ID	PO Post Office
CET ID	AE84720
Date Analyzed	10/19/2011 10:22
Nitrite as N Dup Result	ND < 0.10

CET#: 11100434

Project: Weston Stormwater

Nitrate as N Dup Res [EPA 300.0] Units: mg/l

Client ID	PO Post Office	High School
CET ID	AE84720	AE84724
Date Analyzed	10/19/2011-19:22	10/19/2011-21:34
Nitrate as N Dup Res	ND < 0.10	0.41

Chemical Oxygen Demand Dup [EPA 410.4] Units: mg/l

Client ID	PO Post Office
CET ID	AE84720
Date Analyzed	10/21/2011
Chemical Oxygen Demand Dup	71

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/19/2011	10/19/2011	10/19/2011	10/19/2011
Ammonia as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Ammonia as N [SM4500-NH3 H] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/19/2011	10/19/2011
Ammonia as N	ND < 0.10	ND < 0.10

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/19/2011-19:22	10/19/2011-20:45	10/19/2011-21:01	10/19/2011-21:18
Nitrite as N	ND < 0.10	ND < 0.10	ND < 0.10	ND < 0.10

Nitrite as N [EPA 300.0] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/19/2011-21:34	10/19/2011-22:40
Nitrite as N	ND < 0.10	ND < 0.10

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/19/2011-19:22	10/19/2011-20:45	10/19/2011-21:01	10/19/2011-21:18
Nitrate as N	ND < 0.10	0.34	0.27	0.35

CET#: 11100434

Project: Weston Stormwater

Nitrate as N [EPA 300.0] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/19/2011-21:34	10/19/2011-22:40
Nitrate as N	0.40	ND < 0.10

Phosphorus, Total [365.4] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/31/2011	10/31/2011	10/31/2011	10/31/2011
Phosphorus, Total	ND < 0.10	ND < 0.10	0.33	ND < 0.10

Phosphorus, Total [365.4] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/31/2011	10/31/2011
Phosphorus, Total	ND < 0.10	ND < 0.10

Total Kjeldahl Nitrogen [EPA 351.2] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/31/2011	10/31/2011	10/31/2011	10/31/2011
Total Kjeldahl Nitrogen	ND < 1.0	ND < 1.0	1.1	ND < 1.0

Total Kjeldahl Nitrogen [EPA 351.2] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/31/2011	10/31/2011
Total Kjeldahl Nitrogen	ND < 1.0	ND < 1.0

Hardness [2340B] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/28/2011	10/28/2011	10/28/2011	10/28/2011
Hardness	7.1	42	39	26

Hardness [2340B] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/28/2011	10/28/2011
Hardness	280	5.3

CET#: 11100434

Project: Weston Stormwater

Chemical Oxygen Demand [EPA 410.4] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/21/2011	10/21/2011	10/21/2011	10/21/2011
Chemical Oxygen Demand	71	13	49	130

Chemical Oxygen Demand [EPA 410.4] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/21/2011	10/21/2011
Chemical Oxygen Demand	30	210

Oil & Grease, Total [EPA 1664A] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/20/2011	10/20/2011	10/20/2011	10/20/2011
Oil & Grease, Total	ND < 5.0	ND < 5.0	ND < 5.0	ND < 5.0

Oil & Grease, Total [EPA 1664A] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/20/2011	10/20/2011
Oil & Grease, Total	ND < 5.0	ND < 5.0

Specific Conductivity [2510B] Units: umhos/cm

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/20/2011	10/20/2011	10/20/2011	10/20/2011
Specific Conductivity	32	140	170	160

Specific Conductivity [2510B] Units: umhos/cm

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/20/2011	10/20/2011
Specific Conductivity	880	43

pH analyzed in Lab [SM4500 H+ B]

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/19/2011-14:48	10/19/2011-14:48	10/19/2011-14:48	10/19/2011-14:48
pH analyzed in Lab	7.01	6.69	6.13	7.00

CET#: 11100434

Project: Weston Stormwater

pH analyzed in Lab [SM4500 H+ B]

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/19/2011-14:48	10/19/2011-14:48
pH analyzed in Lab	6.72	7.02

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/24/2011	10/24/2011	10/24/2011	10/24/2011
Total Suspended Solids	23	16	110	10

Total Suspended Solids [SM2540 D] Units: mg/l

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/24/2011	10/24/2011
Total Suspended Solids	6.0	ND < 5.0

Turbidity [SM 2130B] Units: NTU

Client ID	PO Post Office	OO Old Orchard Rd	RR Redding Rd	Lords Highway
CET ID	AE84720	AE84721	AE84722	AE84723
Date Analyzed	10/20/2011-15:46	10/20/2011-15:46	10/20/2011-15:46	10/20/2011-15:46
Turbidity	19	11	43	8.1

Turbidity [SM 2130B] Units: NTU

Client ID	High School	Middle School
CET ID	AE84724	AE84725
Date Analyzed	10/20/2011-15:46	10/20/2011-15:46
Turbidity	1.8	1.7

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

CET#: 11100434

Project: Weston Stormwater

Report Comments:

1. ND is None Detected at the specified detection limit.
2. All analyses were performed in house unless a Reference Laboratory is listed.
3. Samples will be disposed of 30 days after the report date.
4. 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.
5. All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

Reference Lab ID: PH0535 (E. Coli)

