November 1, 2019

Department of Energy and Environmental Protection
Bureau of Water Protection and Land Reuse
Remediation Division
79 Elm Street
Hartford, CT 06106-5127
Attention: Ms. Jing Chen

References: 1) Letter: W. Hoynack (Northeast Utilities) to Significant Environmental Hazard Notification (CT DEEP), dated April 9, 2012.
2) Letter: P. Bowe (CT DEEP) to W. Hoynack (Northeast Utilities), dated April 23, 2012.
3) Letter: J. Duigou (Weston & Sampson) to G. Richards (CT DEEP), dated June 25, 2012.
4) E-mail: J. Chen (CT DEEP) to P. Boison (Eversource), dated March 19, 2018.
5) Letter: J. Willson (Weston & Sampson) to A. Voisine-Shea (Eversource), dated January 30, 2019.
6) Report: J. Hoffman (Con-Test) to P. Boison (Eversource), dated December 24, 2018.

Dear Ms. Chen:

Eversource East Hampton Area Work Center
Significant Environmental Hazard Status Update

The Connecticut Light and Power Company dba Eversource Energy (Eversource) submits the enclosed Significant Environmental Hazard Status Update for the Eversource East Hampton Area Work Center (AWC) property. This update was prepared for Eversource by Weston & Sampson Engineers, Inc.

In January and August 2008, two hydraulic vehicle lifts were replaced at the East Hampton AWC service garage. During removal of the subgrade portions of the lifts, soils beneath two garage bays were found to have been impacted by releases of hydraulic fluid. Subsequently, a total of approximately 250 tons of this impacted soil was excavated and disposed off-site. However, given the constraints of working within the confines of the garage bays and concerns regarding building structural stability, not all of the impacted soil could be removed. Following excavation of soil to the maximum extent possible, new vehicle lifts were installed and the lift pits were backfilled with clean fill. The new lift system includes double walled piping and an above ground hydraulic fluid reservoir, thereby mitigating potential future releases of hydraulic fluid to the subsurface.

On April 9, 2012, Northeast Utilities Service Company (NUSCO) submitted a Significant Environmental Hazard Notification (SEHN) to the Department of Energy and Environmental Protection (DEEP) indicating that hydraulic oil was discovered in the site's recovery well system discharge (Reference 1). The recovery well system had been installed near the garage as part of remediation of a former underground storage tank release in 1984.

In response to the SEHN, DEEP requested that testing be performed on eight residential drinking water wells located within 500 feet downgradient of the release location (Reference 2). This testing was completed in May/June 2012, with the results indicating that none of the potable wells had been impacted by the release (Reference 3).

On March 19 and 20, 2018, DEEP requested that an additional round of testing be performed on the eight residential wells and the recovery well treatment system, and that, pending favorable results, would "…provide certification for the abatement of the SEHN." (Reference 4). This sampling was completed in November and December 2018, with the results continuing to indicate that none of the eight potable wells had been impacted, and the level of ETPH in the recovery well treatment system influent was below DEEP Groundwater Protection Criteria (References 5 and 6).

Based on these results, Eversource is requesting that pursuant to CGS Section 22a-6u(k)(3), DEEP issue a certificate of compliance in connection with the SEHN. The enclosed Significant Environmental Hazard Status Update and related attachments provide documentation in support of the certificate.

If you have any questions or require additional information regarding this submittal, please contact me at (860) 665-3455.

Very truly yours,

_____

Gary Iadarola
Manager – Environmental Remediation
Eversource Energy Service Company, as agent for
The Connecticut Light and Power Company dba Eversource Energy

Enclosure

cc: Mr. Jeffrey Willson, LEP - Weston & Sampson Engineers, Inc.

REFERENCE 1

Eversource East Hampton



Northeast Utilities System

107 Selden Street, Berlin, CT 06037

Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270
(860) 665-5000

Shirley Payne
Vice President – Shared Services

April 9, 2012

D31212

WATER PROTECTION AND LAND REUSE

APR 10 2012

REMEDIATION DIVISION

Significant Environmental Hazard Notifications
Remediation Division
Bureau of Water Protection and Land Use
Department of Energy and Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127

Subject: Significant Environmental Hazard Notification and
Water Supply Well Receptor Report
East Hampton Work Center
22 East High Street
East Hampton, CT 06424

To Whom It May Concern;

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P), maintains and samples a remediation groundwater recovery system at the East Hampton Work Center, located at 22 East High Street, East Hampton, CT (the Site). The recovery system operates under State of Connecticut Department of Energy and Environmental Protection (CT DEEP) general permit number GGR001244. On March 29, 2012, NUSCO staff observed non-aqueous, motor/hydraulic oil while sampling the system discharge. In accordance with Connecticut General Statutes 22a-6u, this letter transmits the Significant Environmental Hazard Notification (SEHN) (Attachment 1) and Water Supply Well Receptor Survey Report included herein.

Mr. Don Gonyea and Jim Creighton of the CT DEEP Water Permitting and Enforcement Division DMR Section were notified of the release upon receipt of the analytical data, and are aware of the ongoing efforts.

The following Water Supply Well Receptor Survey summarizes the existing Site monitoring and recovery well network, and preliminarily identifies downgradient water supply wells in accordance with the Connecticut General Statutes Section 22a-6u - Significant Environmental Hazards and *Water Supply Well Receptor Survey Guidance Document* (CTDEEP, September 2009). Mr. Jeffery Duigou, Licensed Environmental Professional (LEP) of Weston & Sampson Engineers, Inc. was retained by NUSCO to assist with the preparation of the Water Supply Receptor Survey report.

Regulatory Framework

General Permit for the Discharge of Groundwater Remediation Wastewater to a Sanitary Sewer Violation Form

In accordance with the reporting and recordkeeping requirements outlined in the *General Permit for Discharge of Groundwater Remediation Wastewater to a Sanitary Sewer* (CT DEEP, February 2008), NUSCO filed a verbal and written Violation Form notification with the CT DEEP Bureau of Materials Management and Compliance Assurance, Water Permitting and Enforcement Division: DMR Section. These notifications were filed in response to concentrations of total petroleum hydrocarbons in the wastewater sample (Sample ID: "System Discharge") exceeding the general permit discharge limit of 100 milligram per liter (mg/L). The verbal notifications were completed on April 3, 2011 upon receipt of the analytical data from the March 29, 2012 sampling event. The written Violation Form was submitted to the above-mentioned CT DEEP division, to the attention of Mr. Don Gonyea on April 9, 2012.

SEH Reporting

In addition to the above general permit exceedence, concentrations of TPH in wastewater sample "System Discharge" subsequently identified the existence of TPH in Site groundwater. Pursuant to CGS Section 22a-6u(g), NUSCO preliminarily identified multiple drinking water supply wells within 500 feet of the groundwater recovery well system. The parcels within 500 feet of the subject parcels property boundary are identified in Table 1. The hydrogeologic information, accumulated through various historic on-site investigation activities and depth to groundwater measurements taken at the Site on April 5 2012, was utilized to approximate the general groundwater flow direction, thereby focusing the breadth of potential drinking water supply wells. The eight downgradient parcels located within 500 feet of the recovery wells are highlighted and bolded on Table 1, and the depth to groundwater measurements are summarized in Table 2. ..

Environmental Setting

The subject parcel is located in downtown East Hampton, CT, in an area subject to varying degree of groundwater and surface water impacts. The CT DEEP Water Classification Map identifies the groundwater as *GA – May Not Meet Certain Standards*, and the nearby Bevin's Pond surface water as *C/B*. The *List of SEHs Reported to the CT DEEP* (August 1, 2002 to January 31, 2012) identify three potential groundwater SEHs that may be degrading and directly impacting site groundwater.

General Permit for Discharge of Groundwater Remediation Wastewater to a Sanitary Sewer number GGR001244 authorizes CL&P to recover, treat and discharge groundwater associated with a historical gasoline release at the subject parcel. The aforementioned recovery system also surrounds the suspected hydraulic oil release area. The hydraulic gradient created by the recovery system enhances collection of both the historic gasoline release, and newly discovered hydraulic oil release.

Supply Well Survey

The findings of the Water Supply Well Receptor Survey are summarized in Table 1, which includes the Tax Assessor's parcel ID, owner contact information and well categorization. NUSCO identified eight properties within 500 feet of the recovery system, which are located in a downgradient direction. The eight properties were conservatively identified as the exact location of each respective water supply wells is unknown. The 500 foot radius from the recovery well system is depicted on the Town of East Hampton Tax Assessor's Map No. 05A. The

downgradient direction was determined based on hydrogeologic information accumulated during previous subject property investigations and groundwater measurements taken at the Site on April 5, 2012 (Plate 1).

Analytical Data Summary

The General Permit quarterly sampling analytical results for sample "System Discharge" showed an ETPH concentration of 19,000 mg/L, and contained a free phase product. As a follow up to the quarterly sampling results, the additional free phase sample aliquot was analyzed using EPA Method 8015C – TPH Fingerprint and identified as motor/hydraulic oil. No downgradient, private groundwater supply wells were sampled prior to the preparation of this Water Supply Well Report. The results of the preliminary site gauging activities support the collection of non-aqueous phase liquid by the recovery system is being driven by the system-derived hydraulic gradient, not the natural groundwater flow

LEP Opinion – Risk to Human Health

Short term risk to downgradient water supply wells is minimal based on the following lines of evidence:

- Overburden groundwater flow direction is to the south;
- Previously accumulated site investigation data indicates the overburden materials beneath the suspect hydraulic release area is approximately 10 feet of glacial till, underlain by approximately eight feet of sand, underlain by approximately five feet of glacial till;
- The operating remediation system recovery well (RW-1) is located adjacent to the suspected hydraulic release area. The downgradient monitoring wells (OW-14S and OW-15S) relative to the recovery well and release area are screened at similar depth intervals and geologic units (refer to the attached cross-section entitled *Geologic Cross-Section A-A'* [1];
- On April 5, 2012, light non-aqueous phase liquid (LNAPL) was not gauged in RW-1 or the downgradient overburden groundwater monitoring wells;
- The active remediation system is recovering petroleum from the adjacent suspected hydraulic release area; and,
- The observed movement of the suspect hydraulic release to the recovery well (approximately 20 feet over five years of the groundwater remediation system operation) may be indicative of the nature of the suspect release, site geology, and effectiveness in capturing the LNAPL within the influence of the operating remediation system.

Water Supply Well Analytical Data

At this time, no sampling of water supply wells has been conducted. NUSCO will continue to monitor the groundwater remediation system at the site and gauge the downgradient monitoring wells for the presence of LNAPL using an oil/water interface probe.

Supplemental Scope of Work

NUSCO and its consultant(s) are finalizing a scope of work including:

[1] Geologic Cross Section A-A' was developed by Leggette, Brashears & Graham, Inc. for NU, as part of the July 1985 *Interim Report, Hydrogeologic Investigation of Gasoline Contamination at Northeast Utilities Service Center, East Hampton, Connecticut*.

- Identification of source recovery well as recovery wells other than RW-1 were not accessible because they require permitted confined space entry procedures;
- Monitoring of temporary plumbing of recovery system to the on-site oil-water-separator; and
- Gauging of Site wells surrounding the recovery well system;

If you have any questions regarding this report, please contact Daniel R. Adanti, Associate Environmental Specialist, Northeast Utilities Service Company, at (860) 665-5751.

Very Truly Yours,

Northeast Utilities Service Company
as agent for The Connecticut Light and Power Company

William J. Hoynack

CC: R. Hybsch (CL&P)
R. Szmeiter (CL&P)
W. Hoynack (NUSCO)
C. Nicol (NUSCO)
D. Adanti (NUSCO)
V. Susco (Town of East Hampton)
T. King (Chatham Health District)
J. Weichsel (Town of East Hampton)

Enclosure

Table 1
Five Hundred Foot Radius - Property List
East Hampton Work Center
22 East High Street
East Hampton, CT

PARCEL ID	CONTACT INFORMATION						WELL INFORMATION	
	OWNER	ATTENTION	MAILING ADDRESS	TOWN	STATE	ZIP CODE	SUPPLY (Pri. Or Pub.)	VENDOR
01A-47-10	DISTEFANO THOMAS L JR		48 BARTON HILL RD	EAST HAMPTON	CT	06424	Pri - No Building Comm	
01A-47-11	SELAVKA ELEANOR J		6 MAIN ST	EAST HAMPTON	CT	06424	Pri	
01A-47-12	THOMAS ALBERT D + ELIZABETH A		8 MAIN ST	EAST HAMPTON	CT	06424	Pri	
01A-47-13	705 WASHINGTON AVENUE LLC		58-1 TOWN WOODS RD	OLD LYME	CT	06371	2-Family	
01A-47-14	KAUFFMAN TROY P		14 MAIN ST	EAST HAMPTON	CT	06424	Pri	
01A-47-16	GAWKOWSKI GLENN D + RUTH MARY		18 MAIN ST	EAST HAMPTON	CT	06424	Pri	
05A-62-10	BERKENSTOCK RICHARD K + JENNIFER L		13 VIOLA DR	EAST HAMPTON	CT	06424	Pri	
05A-62-11	POLINER MYRON J		3 MAIN ST	EAST HAMPTON	CT	06424	Pri	
05A-62-12	SWEET TY A		7 MAIN ST	EAST HAMPTON	CT	06424	3-Family	
05A-62-13	CARDEN MATTHEW L		11 MAIN ST	EAST HAMPTON	CT	06424	Pri	
05A-62-14	LOBO CHERYL I +	JACKSON GREGORY R	13 MAIN ST	EAST HAMPTON	CT	06424	Pri	
05A-62-14E	BEVIN BROS MFG CO		10 BEVIN RD	EAST HAMPTON	CT	06424	Vacant Land - Res	
05A-62-15	RYAN THOMAS G + ANTOINETTE M		15 MAIN ST	EAST HAMPTON	CT	06424	2 Family	
05A-62-16	PAWLAK STEVEN R + TINA L		17 MAIN ST	EAST HAMPTON	CT	06424	Pri	
05A-62-17	**MODGLIN MATTHEW M + CASANDRA E**		**21 MAIN ST**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-17A	**WEBER EVA K**		**29 BEVIN BLVD**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-17B	**ENGELHARDT MATTHEW G +**	**ENGELHARDT MEGAN C**	**27 BEVIN BLVD**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-17C	**BENJAMIN SHIRLEY**		**19 MAIN ST**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-18	RETTBURG ERIC C		943 SAYBROOK RD	HADDAM	CT	06438	Apartments	
05A-62-1A	TOPSIDE LLC		173N WOPOWOG RD	EAST HAMPTON	CT	06424	Pub	Rand Construction
05A-62-2	GENERAL EQUITIES		P O BOX 7318	KENSINGTON	CT	06037	Pub	Food Bag
05A-62-3	GENERAL EQUITIES		P O BOX 7318	KENSINGTON	CT	06037	Pri	
05A-62-36	SADLOWSKI JAMES + ANNETTE		19 BEVIN BLVD	EAST HAMPTON	CT	06424	Pri	
05A-62-37	SADLOWSKI EVELYN J + JAMES D		21 BEVIN BLVD	EAST HAMPTON	CT	06424	Pri	
05A-62-38	PATZ TRACY B		23 BEVIN BLVD	EAST HAMPTON	CT	06424	Pri	
05A-62-39	**ADDISON JJ ARDEN + MARY ROSE**		**25 BEVIN BLVD**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-4	KILPATRICK ROSEMARY M		22 WEST POINT ROAD	EAST HAMPTON	CT	06424	Pub	Governors Tavern
05A-62-41	**KARNEY STEPHEN H + CAROL G**		**32A BEVIN BLVD**	**EAST HAMPTON**	**CT**	**06424**	**2 Family**	
05A-62-42	**BENGSTON LORRAINE MARIE**		**30 BEVIN BLVD**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-43	**BIONDI ASSOCIATES**	**C/O JULIE CUMMINGS**	**34 BARTON HILL RD**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-44	HERIOT DAVID		26 BEVIN BLVD	EAST HAMPTON	CT	06424	Pri	
05A-62-45	QUAST DAVID E		24 BEVIN BLVD	EAST HAMPTON	CT	06424	Pri	
05A-62-46	**ROBINSON CRAIG H +**	**ROBINSON MARLA J**	**3 BEVIN AVE**	**EAST HAMPTON**	**CT**	**06424**	**Pri**	
05A-62-47	HALL GARY A + LAURALEE L		5 BEVIN AVE	EAST HAMPTON	CT	06424	Pri	
05A-62-48	AVERY LYNN W		29 DAY POINT RD	EAST HAMPTON	CT	06424	Pri	
05A-62-49	MCMANUS MICHAEL T + JULIE A		6 BEVIN AVE	EAST HAMPTON	CT	06424	Pri	
05A-62-5	CONNECTICUT LIGHT + POWER CO		PO BOX 270	HARTFORD	CT	06141	Pub	CLP
05A-62-50	BEVIN BROS MFG CO		10 BEVIN RD	EAST HAMPTON	CT	06424	Vacant Land - Res	
05A-62-51	BROTHERS MARTHA ESTATE OF	C/O HAROLD E DAVIDSON JR FIDUCIARY	174 YOUNG ST	EAST HAMPTON	CT	06424	Pri	
05A-62-52	GRECO ALLEN +	DONNELLY ROBIN	2 BEVIN AVE	EAST HAMPTON	CT	06424	Pri	
05A-62-53	SMITH GARY R + ROSEMARY A		22 BEVIN BLVD	EAST HAMPTON	CT	06424	Pri	
05A-62-5A	EAST HAMPTON TOWN OF	TOWN HALL	20 EAST HIGH ST	EAST HAMPTON	CT	06424	Pub	Town Hall
05A-62-7	BURT CHRISTOPHER G	EAST HAMPTON CENTRE	P O BOX 26	EAST HAMPTON	CT	06424	Pri - Commercial	
05A-62-8	PURPLE DAVID B		14 EAST HIGH ST	EAST HAMPTON	CT	06424	Apartments	
05A-62-9	INLAND AMERICAN CFG PFLO LLC	C/O CITIZENS BANK	525 WILLIAMS PENN PLACE 2	PITTSBURG	PA	15259	Pub	Citizens Bank

Table 1
Five Hundred Foot Radius - Property List
East Hampton Work Center
22 East High Street
East Hampton, CT

PARCEL ID	CONTACT INFORMATION						WELL INFORMATION	
	OWNER	ATTENTION	MAILING ADDRESS	TOWN	STATE	ZIP CODE	SUPPLY (Pri. Or Pub.)	VENDOR
05A-62A-10	LAKEVIEW COURT LLC		244 MIDDLETOWN AVE	EAST HAMPTON	CT	06424	Pub	Rand Construction
05A-62A-11	LAKEVIEW CEMETERY	C/O TOM BURDICK	PO BOX 71	EAST HAMPTON	CT	06424	N/A	
05A-62A-12A	BEVIN LORRAINE		P O BOX 60	EAST HAMPTON	CT	06424	Vacant Land - Res	
05A-62A-2	JKN PROPERTIES LLC		241 CASE ST	COLUMBUS	NC	28722-6422	Pri - Commercial	
05A-62A-3	CARROLL PHILLIP + ANN		3 MARKHAM LN	EAST HAMPTON	CT	06424	Pri	
05A-62A-5	BARILLARO BONNIE L +	HALL LEONARD R	7 MARKHAM LN	EAST HAMPTON	CT	06424	Pri	
05A-62A-6	MARINELLI SUZANNE + DAWN		6 MARKHAM LN	EAST HAMPTON	CT	06424	Pri	
05A-63A-14	BRAUN CLARENCE + JUNE		87 SILLIMANVILLE RD	MOODUS	CT	6469	Pri - Commercial - vacant	
05A-63A-15	BETHLEHEM EVANGELICAL LUTH CHCH		3 EAST HIGH ST	EAST HAMPTON	CT	06424	Pub	Church
05A-63A-19	PONT JOSHUA A + GABRIELLE A		34 MALLARD COVE	EAST HAMPTON	CT	06424	Pub	Mallard Cove Condos
05A-63A-19C	MCDONALDS CORP - SITE #60158	CORP TAX DEPT-PROPTY TAX	PO BOX 182571	COLUMBUS	OH	43218-2571	Pub	McDonalds
05A-63A-20	EAST HIGH ST REALTY LLC		12 ISLAND BAY CIR	GUILFORD	CT	06437	Pub	Brooks Plaza
05A-63A-8	LANDMARK EAST HAMPTON LLC	C/O CORNERSTONE	231 FARMINGTON AVE	FARMINGTON	CT	06032	Pub	Stop n Shop
05A-83-1	GIOIELLI EDMOND G JR		64 NO MAPLE ST	EAST HAMPTON	CT	06424	Pri - Commercial	
05A-83-4	JACKOWITZ EDWARD		P O BOX 319	EAST HAMPTON	CT	06424	Pub	American Distilling
05A-84-1C	JACKOWITZ BRYAN E 1/2 +	JACKOWITZ KEVIN R 1/2	24 DOGWOOD DR	EAST HAMPTON	CT	06424	Vacant - Industrial	

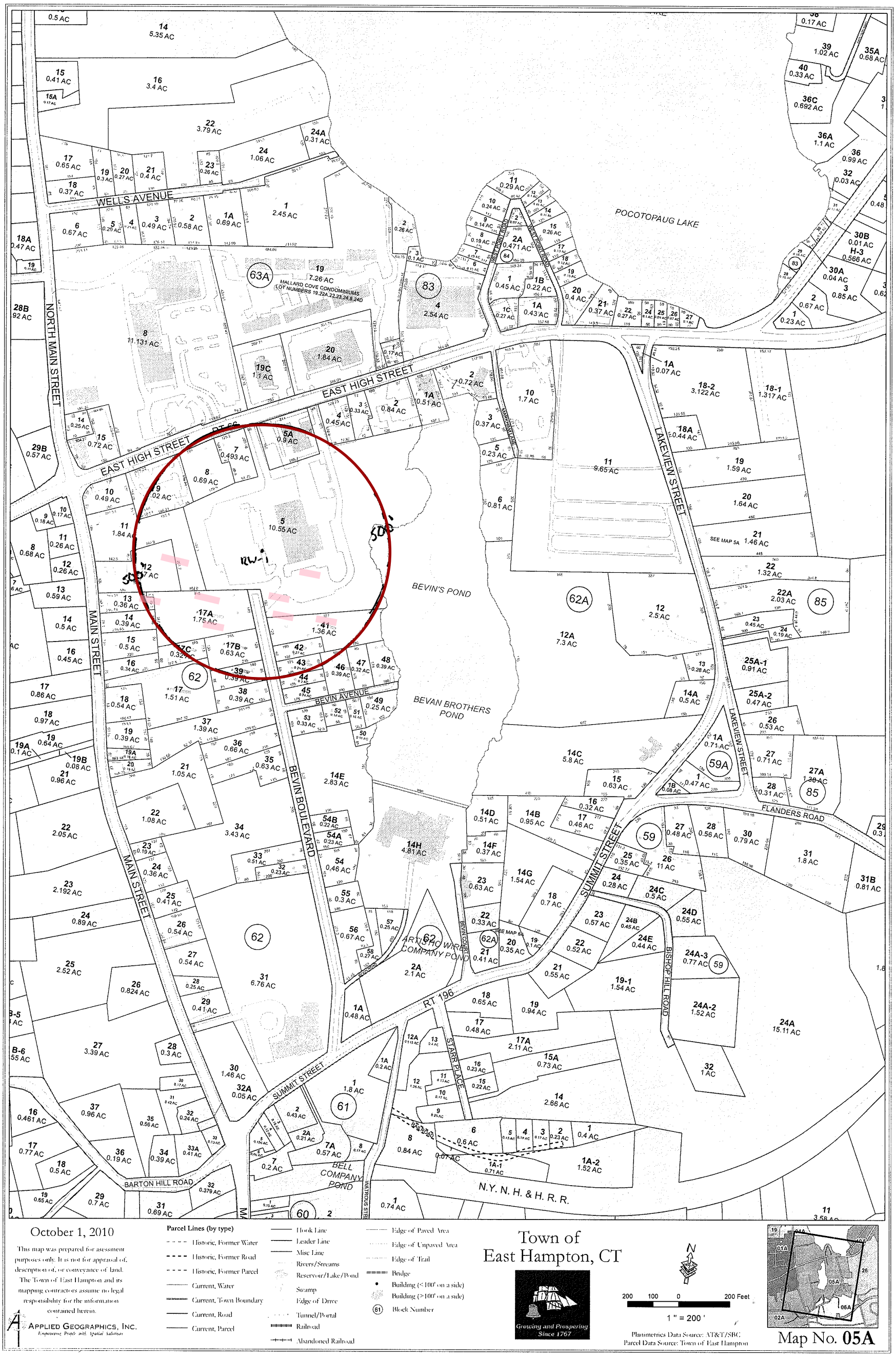
Notes:
1. Parcel IDs are Town of East Hampton's Tax Assessor parcel IDs.
2. Private (Pri) or Public (Pub) as determined by the Chatham Health District.
3. Properties listed are within 500 feet of the subject property's boundary line.
4. Highlighted and Bold rows are properties downgradient of the Significant Environmental Hazard area and within the 500' limit.

Table 2
Groundwater Elevation Measurements
East Hampton Work Center
22 East High Street
East Hampton, Connecticut

Monitoring Well No.	Date	Depth to Water (ft.) (Top of Casing)	Groundwater Elevation (ft.)	Depth to Non-Aqueous Phase Liquid (NAPL) (ft.) (Top of Casing)	Thickness of NAPL (ft.)	Observations
IW-2	04/05/2012	18.00	NA	17.91	0.09	Slight Gasoline Odor
OW-3S	04/05/2012	19.40	472.53	--	--	No Odor
OW-6R	04/05/2012	27.55	458.59	--	--	No Odor
OW-11S	04/05/2012	13.10	471.85	--	--	No Odor
OW-11R	04/05/2012	31.45	453.53	--	--	No Odor
OW-14S	04/05/2012	21.45	467.00	--	--	No Odor
OW-15S	04/05/2012	21.35	469.36	--	--	No Odor
OW-17S	04/05/2012	13.70	470.52	--	--	No Odor
OW-17R	04/05/2012	21.58	462.85	--	--	No Odor
OW-18S	04/05/2012	14.95	470.65	--	--	No Odor
OW-28S	04/05/2012	14.22	NA	--	--	No Odor

Notes:

1. IW-2 Interceptor Well.
2. OW-3S Shallow groundwater monitoring well.
3. OW-5R Bedrock groundwater monitoring well.
4. Well locations shown on Plate 1 "Northeast Utilities - East Hampton Work Center - East Hampton, Connecticut", by Leggette, Brashears & Graham, Inc. dated 12/16/1988.
5. -- means LNAPL was not measured in the groundwater monitoring well .
6. NA means not applicable.



October 1, 2010

This map was prepared for assessment purposes only. It is not for appraisal of, description of, or conveyance of land. The Town of East Hampton and its mapping contractors assume no legal responsibility for the information contained herein.

Applied Geographics, Inc.
Empowering People with Spatial Solutions

Parcel Lines (by type)
- Historic, Former Water
- Historic, Former Road
- Historic, Former Parcel
- Current, Water
- Current, Town Boundary
- Current, Road
- Current, Parcel

- Hook Line
- Leader Line
- Misc Line
- Rivers/Streams
- Reservoir/Lake/Pond
- Swamp
- Edge of Drive
- Tunnel/Portal
- Railroad
- Abandoned Railroad

- Edge of Paved Area
- Edge of Unpaved Area
- Edge of Trail
- Bridge
- Building (< 100' on a side)
- Building (> 100' on a side)
- (61) Block Number

Town of East Hampton, CT

Growing and Prospering Since 1767

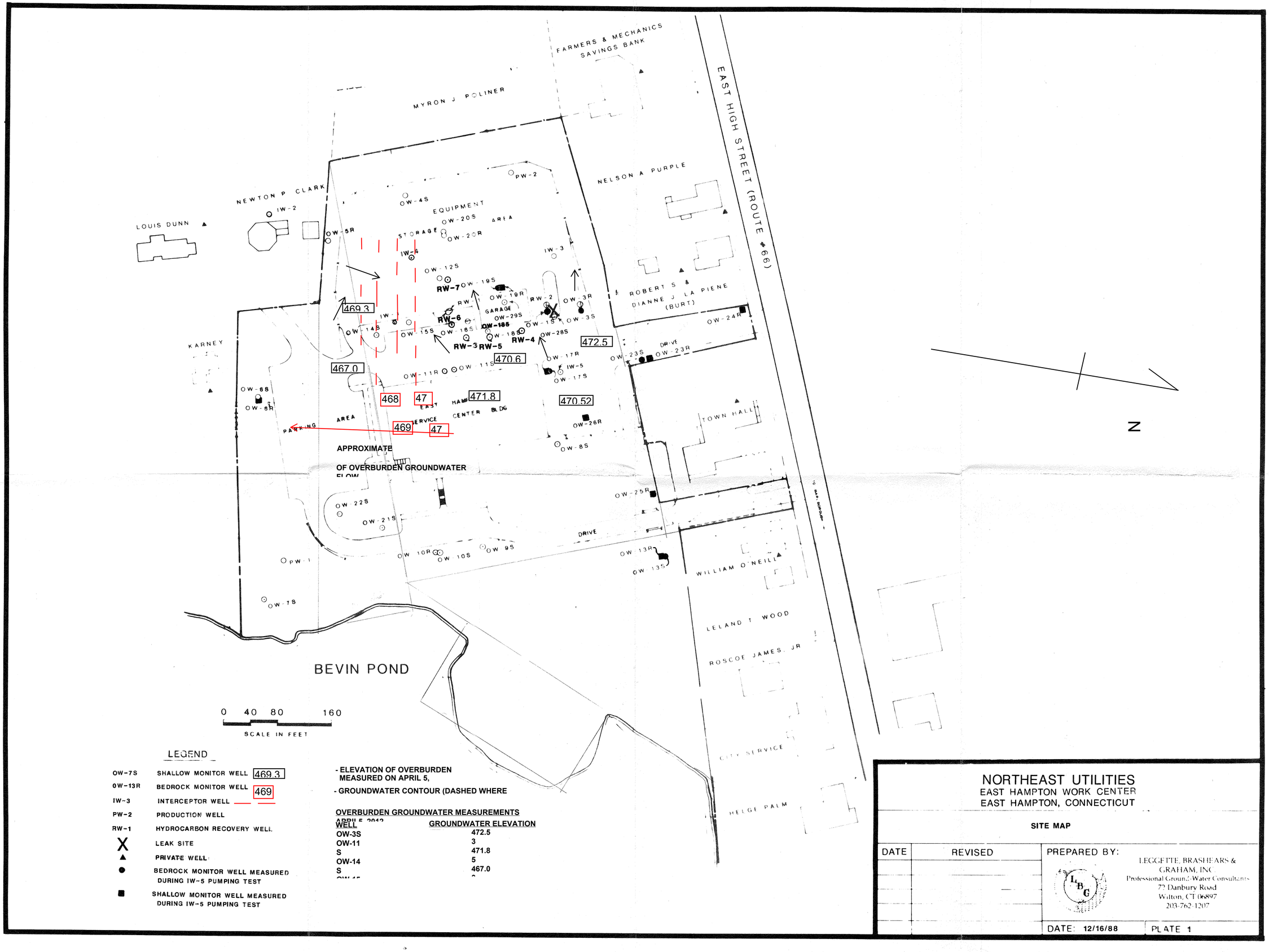
N

200 100 0 200 Feet

1 " = 200 '

Planimetrics Data Source: AT&T/SBC
Parcel Data Source: Town of East Hampton

Map No. **05A**



LEGEND

OW-7S	SHALLOW MONITOR WELL	469.3
OW-13R	BEDROCK MONITOR WELL	469
IW-3	INTERCEPTOR WELL	
PW-2	PRODUCTION WELL	
RW-1	HYDROCARBON RECOVERY WELL	
X	LEAK SITE	
▲	PRIVATE WELL	
●	BEDROCK MONITOR WELL MEASURED DURING IW-5 PUMPING TEST	
■	SHALLOW MONITOR WELL MEASURED DURING IW-5 PUMPING TEST	

- ELEVATION OF OVERBURDEN MEASURED ON APRIL 5,
- GROUNDWATER CONTOUR (DASHED WHERE

OVERBURDEN GROUNDWATER MEASUREMENTS
APRIL 5, 2012

WELL	GROUNDWATER ELEVATION
OW-3S	472.5
OW-11	3
S	471.8
OW-14	5
S	467.0

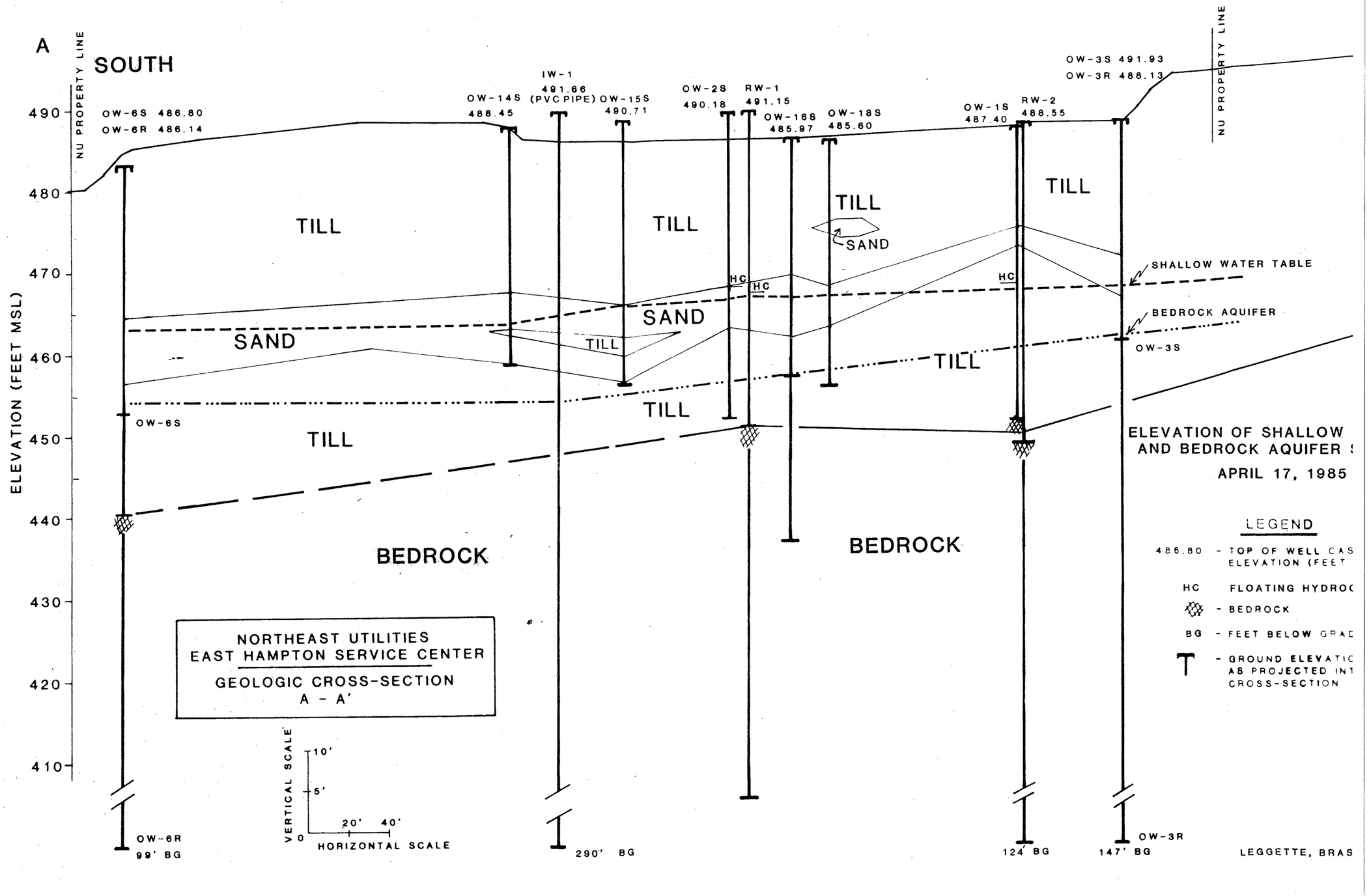
NORTHEAST UTILITIES
EAST HAMPTON WORK CENTER
EAST HAMPTON, CONNECTICUT

SITE MAP

DATE	REVISED

PREPARED BY:
LEGGETTE, BRASHEARS & GRAHAM, INC.
Professional Ground-Water Consultants
77 Danbury Road
Wilton, CT 06897
203-762-1207

DATE: 12/16/88 PLATE 1


A
SOUTH
NU PROPERTY LINE
OW-6S 486.80
OW-6R 486.14
IW-1
491.66
(PVC PIPE)
OW-14S
488.45
OW-15S
490.71
OW-2S
490.18
RW-1
491.15
OW-16S
485.97
OW-18S
485.60
OW-1S
487.40
RW-2
488.55
OW-3S 491.93
OW-3R 488.13
NU PROPERTY LINE
ELEVATION (FEET MSL)
490
480
470
460
450
440
430
420
410
TILL
SAND
HC
SHALLOW WATER TABLE
BEDROCK AQUIFER
OW-3S
OW-6S
BEDROCK
NORTHEAST UTILITIES
EAST HAMPTON SERVICE CENTER
GEOLOGIC CROSS-SECTION
A - A'
VERTICAL SCALE
10'
5'
0
20'
40'
HORIZONTAL SCALE
OW-6R
99' BG
290' BG
124' BG
OW-3R
147' BG
ELEVATION OF SHALLOW
AND BEDROCK AQUIFER
APRIL 17, 1985
LEGEND
486.80 - TOP OF WELL CAS
ELEVATION (FEET
HC FLOATING HYDRO
- BEDROCK
BG - FEET BELOW GRAD
- GROUND ELEVATIO
AS PROJECTED INT
CROSS-SECTION
LEGGETTE, BRAS

ATTACHMENT 1

Significant Environmental Hazard Notification

Connecticut Department of Energy & Environmental Protection
Bureau of Water Protection & Land Reuse
Remediation Division

Significant Environmental Hazard Notification

Notification under CGS 22a-6u

Please print or type to complete this form in accordance with the instructions (DEEP-REM-SEH-INS-500).

Send completed report to:
SIGNIFICANT ENVIRONMENTAL HAZARD PROGRAM
REMEDIATION DIVISION
BUREAU OF WATER PROTECTION AND LAND REUSE
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Check box if addendum pages used: ☐

WATER PROTECTION AND LAND REUSE
APR 10 2012
REMEDIATION DIVISION

DEEP USE ONLY

RemGIS	RemID	SEH#

* **Hazard Condition(s) Identified:** [CGS Section 22a-6u subsection]

☐ Explosion threat [6u-(h)]	*Conditions Threatening Public or Private/Residential Drinking Water Supply Wells:*
☐ Volatile Organic Chemicals in groundwater threaten interior air quality [6u-(e)]	☐ Contamination is detected in supply well and is above groundwater protection criteria [6u-(b)]
☐ Surface water quality threatened by groundwater contamination [6u-(f)]	☐ Contamination is detected in supply well but is below groundwater protection criteria [6u-(c)]
☐ Surface soil contamination poses potential direct exposure risk [6u-(d)]	☒ Groundwater above groundwater protection criteria threatens supply well within 500 ft [6u-(g)]

Part I - Site Information

* 1. Site identification for parcel with pollution, on or emanating from the parcel, causing a significant environmental hazard:

Name of Site	The Connecticut Light and Power Company East Hampton Servce Center				
Address or Location	22 East High Street				
City/Town	East Hampton	State	CT	Zip Code	06424

2. Attach a copy of a topographic map with the site located thereon. Map Attached ☐

* 3. Business/person submitting form: *Is this entity/person the site's owner?* YES ☒ NO ☐

Name	NUSCO as agent for The Connecticut Light and Power Company				
Mailing Address	107 Selden Street				
City/Town	Berlin	State	CT	Zip Code	06037
Business Phone	860-665-3455	Ext.		Fax	860-665-3777
Authorized Rep.	William J. Hoynack	Title	Manager - Audit and Remediation		
Contact Person	Daniel R. Adanti	Title	Associate Environmental Specialist		

Part I - Site Information (continued)

3. & 4. Supplemental Information. *If the person submitting this form is not the site owner, describe that person's relationship to the site and its owner and enter the site owner information in #4 (see instructions).*

4. Owner or Additional Party for site (see instructions):

Name	The Connecticut Light and Power Company				
Mailing Address	PO Box 270				
City/Town	Hartford	State	CT	Zip Code	06141
Business Phone	860-665-3455	Ext.		Fax	860-665-3777
Contact Person	William J. Hoynack	Title	Manager - Audit and Remediation		

5. Operator/Tenant at site, if different from owner:

Name/Firm					
Mailing Address					
City/Town		State		Zip Code	
Business Phone		Ext.		Fax	
Contact Person		Title			

6. Technical Environmental Professional (TEP) who identified hazard: CHECK IF NONE ☐

Firm	NUSCO				
Mailing Address	107 Selden Street				
City/Town	Berlin	State	CT	Zip Code	06037
Business Phone	860-665-5751	Ext.		Fax	860-665-3777
Contact Person	Daniel R. Adanti	Title	Associate Environmental Specialist		

7. Environmental consultant for abatement, if not above TEP:

Firm	Weston & Sampson Engineers, Inc.				
Mailing Address	273 Dividend Road				
City/Town	Rocky Hill	State	CT	Zip Code	06067
Business Phone	860-513-1473	Ext.	3033	Fax	860-533-1483
Contact Person	Jeffery Duigou, LEP	Title	Senior Project Manager		

Part II - Hazard Summary

* 1. How was the pollutant released?

☒ unknown	☐ landfill/wastepile	☐ septic system	☐ UST leak
☐ spill/dumping	☐ burial	☐ dry well	☐ drums
☐ agricultural activity	☐ pit	☐ lagoon	☐ discharge

* 2. What is the general nature of the contamination?

☒ petroleum/oils	*Organic Chemicals*		☐ metals	☐ sodium/salt
☐ gasoline	☐ volatile	☐ semivolatile	☐ cyanide	☐ leachate
☐ fuel oil/diesel	☐ nonchlorinated	☐ polyaromatic	☐ acid/base	☐ asbestos
☐ nitrate/fertilizer	☐ chlorinated	☐ pesticide/herbicide	☐ PCB	☐ radiation

* 3. For *environmental sampling (soil or monitoring wells)*, list the analytical data that are the basis for determining that a hazard condition exists*. (See section 7 for supply well data.)*

CHECK IF NO ENVIRONMENTAL SAMPLES COLLECTED ☐

Media (Soil/GW)	Sample Location ID	Pollutant	Concentration	Notes
GW	System Discharge	Total Petroleum Hydrocarbons	19,000 mg/L	Discharge Limit: 100 mg/L

Note: List only the highest concentration for each medium/pollutant causing the hazard condition(s).
Attach additional sheets as needed.

* 4. Attach a site sketch map indicating the specific location of the contamination or condition and applicable sampling locations. Site Map Attached ☒

5. Was an inventory of drinking water supply wells within 500 feet conducted? YES ☒ NO ☐

6. If so, is this inventory report, including a parcel map of properties within 500 feet that may be served by wells, included? N/A ☐ YES ☒ NO ☐

* 7. Identify affected *or* threatened drinking water supply wells: N/A ☐ UNKNOWN ☐

* For hazard conditions based on supply well samples, list analytical data establishing that the condition exists.

* Address/Town	Contact Name/Phone	No. of people	Supply Well analyses (if any) * Pollutant/Concentration
Table 1 and Map 5A of Water Supply Well Receptor Survey Report include water supply well inventory and locations, respectively			None

Note: Refer to Significant Environmental Hazard Report Instructions. Attach additional sheets as needed.

8. Are hydrogeologic data/maps supporting the hazard identification included? YES ☒ NO ☐

Part II Hazard Summary (continued)

*
9. Identify any *other* affected properties: CHECK IF NONE AFFECTED ☒

Address/Town	Contact Name/Phone	How is Property Affected?

Attach additional sheets as needed.

10. Describe the land use of the site and surrounding area, and identify any sensitive land uses within 1/4 mile of the site:

The downgradient land use is primarily residential with some light commercial. The downgradient properties are primarily served by private drinking water supply wells. There are no Aquifer Protection Areas within 1/4 mile of the Site.

11. If due to a recent spill, was spill notification made? NOT A SPILL ☐ YES ☐ NO ☒

Date	08/04/2008	DEEP contact	E08-217-722
Remarks	The hydraulic oil observed in the recovery system was most likely associated with material observed during this particular spill notification/cleanup. At the time, the impacts were thought to be contemporaneous, however it appears the impacts are historic.		

12. If due to a UST system release, was DEEP notified? NOT A UST RELEASE ☒ YES ☐ NO ☐

Date		DEEP contact	
Remarks			

13. For drinking water supply above criteria and explosion threat hazard conditions only:

Was oral notification to DEEP made? YES ☐ NO ☐			
Date		DEEP contact	
Remarks:			
Was verification to TEP client made? N/A ☒ YES ☐ NO ☐			
Date		Contact	
Remarks:			

14. Additional comments regarding the hazard condition(s):

Please see attached Water Supply Well Receptor Survey Report for a more detailed description of site hydrogeologic conditions, monitoring well and recovery system infrastructure and laboratory analysis.

Attach additional sheets as needed.

Part III - Past DEP Involvement (OPTIONAL)

1. Voluntary Remediation/ECAF/Property Transfer filings: CHECK IF NONE ☒

Form	Date	Certifying/Verifying/Filing Party	DEEP Determination

2. DEEP staff involved with assessment or remediation of the site: CHECK IF NONE ☐

Time Period	DEEP Section	Name
Present	DMR Section	Don Gonyea
Past	Remediation	Elsie Patton

3. Reports to DEEP Emergency Response and Spill Prevention Division: CHECK IF NONE ☐

Date	UST Release or other spill?	Material Released	Quantity
08/04/2008	Spill	Hydraulic Oil	Est. 5 gallons

4. Describe other relevant DEEP permitting or enforcement involvement: CHECK IF NONE ☐

EPA ID#: CT	DEEP-WPC #:	DEEP Inventory #:
RCRA Notifier Status:	RCRA Permit Status:	
Remarks: In March 1985, a consent order was issued by the CT DEP to CL&P to protect the waters of the state from pollution. In response, CL&P initiated a sitewide investigation at the subject Site. (Note: The cited reports are chronologically Phase I, II and III, not the typical Phase I, II and III investigation activities). In response to the findings of the reports listed below, the recovery system was installed and currently operates under General Discharge Permit: GGR001244.		

5. What environmental reports exist for the site and are available to DEEP? CHECK IF NONE ☐

Report Type	Date (mo/yr)	Preparer (Firm)	Attached? (Y/N)	Previously submitted?	DEEP Unit to which sent
Phase I	7/1985	Leggette, Brashears & Graham, Inc.	N	Y	Remediation
Phase 2	7/1987	Leggette, Brashears & Graham, Inc.	N	Y	Remediation

Report Type	Date (mo/yr)	Preparer (Firm)	Attached? (Y/N)	Previously submitted?	DEEP Unit to which sent
Phase 3	1/1989	Legette, Brashears & Graham, Inc.	N	Y	Remediation

Attach additional sheets as needed.

Part IV - Actions to Abate Hazard CHECK IF PLAN OR REPORT ATTACHED ☐

* Describe actions *already taken* to abate the hazard condition: CHECK IF NONE ☐

System shut down upon discovery of non-aqueous phase liquid in system;
On-site monitoring wells gauged for free phase product;
System discharge was rerouted through an existing, on-site oil-water separator;
Recovery system was restarted to continue collection of observed hydraulic oil; and
System discharge, post oil-water separator, has been sampled and pending analysis at request of local POTW.

Attach additional sheets as needed.

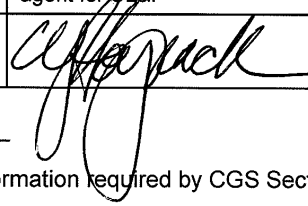
* Describe actions *to be taken* to abate the hazard condition: CHECK IF NONE ☐

Gauge recovery well system to identify source well; and
Routine gauging of site monitoring well network;

Attach additional sheets as needed.

* **Part V – Signature of Notifying Party**

"I have personally examined and am familiar with the information submitted in this document and all attachments, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief. I certify that this form is complete and accurate as prescribed by the Commissioner without alteration of the text."

Name (print or type)	William J. Hoynack, NUSCO as agent for CL&P	Title (if applicable)	Manager - Audit and Remediation
Signature		Date 4/9/2012	

* Signifies information required by CGS Section 22a-6u.

Northeast Utilities System - Property Index Map


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MIDDLE HADDAM QUADRANGLE
CONNECTICUT–MIDDLESEX CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
46
54
40
48
47
TO BERLIN S.S.
TO MANCHESTER S.S.
HIGH STREET (3.551)
COLLINS HILL (3.517)
AMES JCT.
PORTLAND (3.593)
COBALT (3.327)
E. HAMPTON (4.6)
E. HAMPTON (3.48)
TO WILLIMANTIC
TO COLCHESTER S.S.
MIDDLETOWN STATION (1.53)
MIDDLETOWN (4.56)
MAROMAS SITE (R.R.R. CO.) (1.20)
SCOVILL ROCK (3.604)
TO BLACK POND JCT.
CHESTNUT JCT.
TO OXBOW JCT.
TO CONN. YANKEE
CONNECTICUT RIVER
MIDDLETOWN
PORTLAND
EAST HAMPTON
HADDAM
MESHOMASIC STATE FOREST
COCKAPONSET STATE FOREST
HURD STATE PARK
GEORGE DUDLEY SEYMOUR STATE PARK
DART ISLAND STATE PARK
Portland Reservoir
Great Hill Pond
Pocotopaug Lake
Lake Pocotopaug
Middletown
Middle Haddam
Maromas
Gildersleeve
Strickland Hill
Collins Hill
Penfield Hill
Larson Hill
Gulf Hill
Raccoon Hill
Cobalt
Chestnut Hill
Bear Hill
Scovill Rock
Split Rock
White Mtn
Sexton Hill
Pocotopaug Lake 465
Twin Islands
Scraggy Island
Loos Pond 520
Webb Swamp
Meshomasic
Knights Pond
Carlson Pond
Hubbard Pond
Asylum Res No 1
Asylum Res No 2
Asylum Res No 3
Headstroms Ponds
Jobs Pond
Hallocks Pond
Pecausett Pond
Pecausett Meadows
Kelseys Pond
Huleeman Pond
Crow Hill
Indian Hill
Duck Hill
South Farms
Chestnut Mtn
Bible Rock
Swan Hill
Higganum
Haddam Neck
Old Rock Landing Cem
Skinnerville Cem
Young Street Cem
Hog Hill Cem
Seldom Cem
Maromas Cem
Wall Cem
Hall Cem
Quarry
Lookout Tower
Roadside Park
Portland High Sch
Portland McAuliffe High Sch
Portland Burying Ground
Water Works
Drive-in Theater
Fogelmarks Corners
Gildersleeve Light
Roadside Park
Tidal Flat
Lights
Gaging Sta
Bodkin Rock
Silvermine Hall (State Hospital)
Radio Tower (WCNX)
Camp Sprague
Camp Terramugus
Trailer Park
Ranger Headquarters
Gravel Pit
Quarry
Pumping Sta
Substation
Spring
Well
Cemetery
Skiing
Campground
Mud
Sandpit
Light
Lights
Tidal Flat
Dwelling
Church
Mines
Powerplant
Substation
Cobalt Landing
Sand and Gravel Pit
Union Hill Cem
Shepard
Palmer
Emmons
Carlson
Ruins
Lookout Tower
Old Rock Landing Cem
Skinnerville Cem
Young Street Cem
Haddam Neck Co.
Roadside Park
Smith
Shepard
Laurels
Meadows
Marlborough
Middletown
Cobalt
Portland
East Hampton
Haddam
Colchester
Moodus
Deep River
Durham
Marlborough
Hartford South
Middletown 2.3 mi.
Middletown 1.9 mi.
Middletown 1.7 mi.
1.5 mi. to Conn. 17
1.5 mi. to Conn. 151
Colchester 10 mi.
Moodus 3.3 mi.
Deep River 12 mi.
Haddam 3.5 mi.
Rock Landing 0.2 mi.
1.9 mi. to Conn. 2
Glastonbury 6 mi.
Marlborough 4 mi.
Meshomasic State Forest
Meshomasic State Forest
State Forest
Meshomasic State Forest
Meshomasic State Forest
Meshomasic

REFERENCE 2

Eversource – East Hampton

Connecticut Department of
ENERGY &
ENVIRONMENTAL
PROTECTION

April 23, 2012

ACKNOWLEDGEMENT

Mr. William J. Hoynack
Manager - Audit and Remediation
NUSCO-The Connecticut Light & Power Company
P.O.Box 270
Hartford, CT 06141

RE: Notification of Significant Environmental Hazard
CL&P East Hampton Service Center
22 East High Street, East Hampton

Dear Mr. Hoynack:

This is to acknowledge receipt, on April 10, 2012 of written notification, under the requirements of Connecticut General Statutes (CGS) Section 22a-6u. This notification reported the presence of an environmental hazard at the property owned by NUSCO/The Connecticut Light & Power Company that is known as CL&P East Hampton Service Center, located at 22 East High Street in East Hampton. The notification identified the following significant environmental hazard(s):

> Groundwater polluted with petroleum/oil and contained a free phase product, and ETPH was detected at a concentration of 19,000 mg/L, exceeding the adopted groundwater protection criteria, is located within 500 feet upgradient of supply wells.

Thank you for notifying the Department of Energy and Environmental Protection (DEEP) of this condition, which you believe is due to historical gasoline release and newly discovered hydraulic oil release. It is DEEP's understanding that a well receptor survey has been conducted at the site and identified eight (8) residential potable wells located downgradient and within 500 feet of the site.

DEEP requests, under CGS Section 22a-6u (k)(2), that you take the following action immediately:

> Test all identified wells using EPA method 524.2, the CT ETPH method, and PCBs.

Within 60 days of receipt of this acknowledgement, please submit a letter report of your actions, including well inventory results with a map showing identified wells, all test results, status of any untested wells, copies of letters transmitting test results, and recommendations for further action or monitoring, to the attention of the staff member identified below.

Pursuant to CGS Section 22a-6u(i), the owner of the water supply well tested, the local Health Director, and the identified DEEP staff member must be notified in writing within 24 hours of receipt of any analytical results indicating that a water supply well sample exceeds action levels

or maximum contaminant levels. In addition, DEEP requests that such notifications also inform well owners of their statutory obligations under Section 22a-6u(i). Furthermore, the report of actions requested above must describe actions taken to provide an immediate alternative supply of potable water and recommendations for continued provision of potable water.

Please note that this letter pertains solely to the identified significant environmental hazard condition. It establishes neither a basis for determination that your site is "clean" nor a basis for submittal of a "Form II" in the event this property is an establishment subject to CGS Section 22a 134 et seq. The evaluation of a site for conformance to Connecticut's Remediation Standard Regulations is a separate and distinct activity from identification of an environmental hazard condition, although the same data may be used for both as appropriate.

Please note that the information you submitted indicates the site may be a source of pollution and thus it may be further evaluated by the Remediation Division of DEEP relative to the standards established in Connecticut's Remediation Standard Regulations. Absence or abatement of a hazard condition is no assurance that remediation of a site is unnecessary. If you are the owner of a parcel upon which there is a source of pollution, the party responsible for such pollution, or an owner or operator of a facility sited upon such parcel, you may be responsible for remediation of the source of pollution.

Should you wish to voluntarily remediate this site, several programs are available under Sections 22a-133x and 22a-133y of the Connecticut General Statutes.

For your information, pursuant to the requirements of CGS Section 22a-6u (m), the DEEP must forward a copy of your written notification to the chief elected official of the municipality in which the site is located, the state senator and state representative for the site's location, and state and federal Occupational Safety and Health officials. DEEP also sends a copy to the Local Health Director. In addition, DEEP sends a copy of this acknowledgement letter to these individuals. The DEEP must also add this site to the "List of Significant Environmental Hazards Reported to the DEEP" that is maintained on the DEEP internet site. Also, be advised that CGS Section 22a-6u (l), requires that the Significant Environmental Hazard Notification Report be conspicuously posted at the site not later than five days after the commencement of an activity by any person that increases the likelihood of human exposure to known contaminants.

If you have any questions regarding your obligations specified in this letter, please contact Gil Richards of the DEEP at 860-424-3523.

Sincerely,

Patrick F. Bowe
Director
Remediation Division
Bureau of Water Protection and Land Reuse

PFB:JC

CERTIFIED MAIL RRR

cc: Mr. Daniel R. Adanti, Associate Environmental Specialist, NUSCO-The Connecticut Light & Power Company, 107 Selden Street, Newington, CT 06037
Gil Richards, DEEP
Kenneth Feathers, DEEP
Jing Chen, DEEP

As noted above, under the provisions of CGS Section 22a-6u (m) copies are also provided to the following:

Mr. Thad D. King, Director of Health, Chatham Health District, 20 East High Street, East Hampton, CT 06424
Mr. John Weichsel, Town Manager, Town of East Hampton, 20 East High Street, East Hampton, CT 06424
The Honorable Susan B. Weintraub, Chairman, Town Council, Town of East Hampton, 20 East High Street, East Hampton, CT 06424
The Honorable Gail K. Hamm, State Representative, Legislative Office Building, Room 4041, Hartford, CT 06106-1591
The Honorable Eileen M. Daily, State Senator, Legislative Office Building, Room 3700, Hartford, CT 06106-1591
Connecticut Department of Labor, Division of Occupational Safety & Health, 38 Wolcott Hill Rd, Wethersfield, CT 06109
Mr. Robert Kowalski, Area Director, OSHA, 1057 Broad Street, 4th Floor, Bridgeport, CT 06604

REFERENCE 3

Eversource – East Hampton

273 Dividend Road
Rocky Hill, CT 06067
tel: 860-513-1473 fax: 860-513-1483
www.westonandsampson.com

planning, permitting, design, construction, operation, maintenance Weston&Sampson®

June 25, 2012

Connecticut Department of Energy and Environmental Protection
Bureau of Water Protection and Land Reuse
Remediation Division
79 Elm Street
Hartford, Connecticut 06106-5127
Attention: Mr. Gilbert H. Richards

RE: Supplemental Significant Environmental Hazard (SEH) Reporting
CL&P East Hampton Area Work Center
22 East High Street
East Hampton, Connecticut

References: 1. Letter (D31212), W.J. Hoynack to CT DEEP, dated April 10, 2012.
2. Letter (C14459), P.F. Bowe to W.J. Hoynack, dated April 23, 2012.

Dear Mr. Richards,

Northeast Utilities Service Company (NUSCO), on behalf of The Connecticut Light and Power Company (CL&P) herein submits the results of residential water well sampling in association with the Significant Environmental Hazard Notification (SEH) filed for CL&P's East Hampton Area Work Center (Reference 1). Mr. Jeffery Duigou, Licensed Environmental Professional (LEP) with Weston & Sampson Engineers, Inc. was retained by NUSCO to assist with the preparation of this report.

As requested by the Connecticut Department of Energy and Environmental Protection (CT DEEP), the residential water wells were sampled to address the potential impact from hydraulic oil detected in the Site's groundwater remediation system[1] (Reference 2).

Sampling Procedure

Raw well water was purged for 15 minutes and collected prior to any water softener or similar treatment system. The samples were submitted to Con-Test Laboratory of East Longmeadow, MA for analysis of volatile organic compounds (VOCs) and extractable total petroleum hydrocarbons (ETPH), and to Phoenix Environmental Laboratory, Inc. of Manchester, CT for polychlorinated biphenyls (PCBs).

Analytical Results

NUSCO selected the eight residential water supply wells in the Water Well Survey Report (Reference 1) based on previous hydrogeologic studies performed at the Site. A summary of the sampling activities is presented in Table 1, including property information, analytical results and sampling observations. A map identifying the eight properties and the approximate location of the potable wells relative to the Site is included as Figure 1.

1 The groundwater remediation system is operated under CT DEEP General Permit No. GGR001244.

PCBs and ETPH were not detected above laboratory detection limits in any of the water samples. Methyl tert-butyl ether (MTBE) was the only VOC detected, being present in four of the eight residential wells. The detections were well below the Connecticut Department of Public Health (CT DPH) Action Level of 70 micrograms per liter (µg/L), ranging from non-detect to 8.1 µg/L.

The property owner transmittal letters and respective analytical laboratory reports are included as Attachment 1.

LEP Opinion – Risk to Human Health

The constituents of concern (COCs) identified by CT DEEP associated with the SEH reporting were PCBs, VOCs and ETPH given the observed presence of hydraulic oil collected from the Site's groundwater recovery system discharge location on March 29, 2012. Risk to downgradient water supply wells is anticipated to be minimal based on the following lines of evidence:

- Prior site investigations indicate that overburden materials beneath the release area consists of approximately 10 feet of glacial till, underlain by approximately eight feet of sand and an additional five feet of glacial till;
- Remediation system recovery well RW-1 is located adjacent to and downgradient of the suspected hydraulic release area. Downgradient monitoring wells (OW-14S and OW-15S) are screened at similar depth intervals and geologic units;
- Hydraulic oil was first observed in the recovery well system discharge on March 29, 2012. However, on April 5, 2012, hydraulic oil was not observed or detected in RW-1 or the downgradient overburden groundwater monitoring wells;
- A known release of hydraulic fluid was documented in 2008 during garage construction activities. The anticipated movement of this release to the recovery well (approximately 20 feet over a minimum of five years) reflects the nature of the suspect release, site geology, and zone of capture of the operating remediation system;
- Based on the results of the supply well survey, COCs (PCBs and ETPH) typically associated with the release of motor/hydraulic oil to the environment were not detected in water collected from the water wells referenced in this report.

Future Monitoring

NUSCO, on behalf of CL&P, will continue to maintain, monitor and sample the Site groundwater remediation system in compliance with the general permit conditions. Any observations of hydraulic oil, or change in the above risk to human health assessment will be actively discussed with CT DEEP.

If you have any questions regarding this report, please contact Daniel R. Adanti, Associate Environmental Specialist for NUSCO at (860) 665-5751 and Jeffery J. Duigou, LEP at (860) 513-1473 extension 3033.

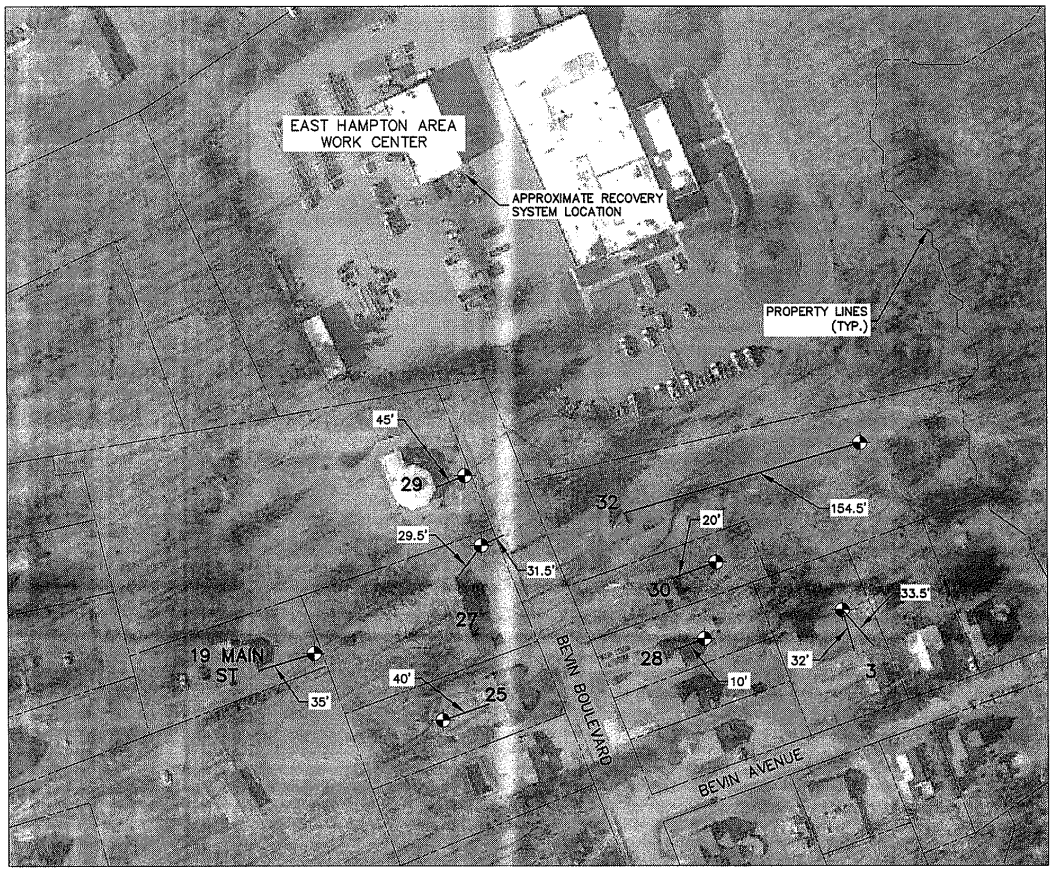
Very Truly Yours,

Weston & Sampson Engineers, Inc.



Jeffery J. Duigou, LEP
Senior Project Manager

CC: T. King (Chatham Health District)
J. Jylkka (Town of East Hampton)
T. McDermott (NUSCO)
R. Szmeiter (CL&P)
W. Hoynack (NUSCO)
C. Nicol (NUSCO)
D. Adanti (NUSCO)



N

APPROXIMATE SCALE: 1" = 100'

0 100' 200'

LEGEND

POTABLE WELL LOCATION

NOTE: PROPERTY BOUNDARIES ARE APPROXIMATED BASED ON TOWN ASSESSOR MAP

FIGURE 1
BEVIN NEIGHBORHOOD
EAST HAMPTON, CT
WELL LOCATION PLAN

JUNE 2012 APPROXIMATE SCALE: 1" = 100'

Weston&Sampson

Table 1
Summary of Residential Water Well Sampling Analytical Results
Bevin Neighborhood
East Hampton, CT

Parcel ID	05A-62-17A	05A-62-17B	05A-62-17C	05A-62-39	05A-62-41	05A-62-42	05A-62-43	05A-62-46
Address	29 Bevin Blvd	27 Bevin Blvd	19 Main St	25 Bevin Blvd	32 Bevin Blvd	30 Bevin Blvd	28 Bevin Blvd	3 Bevin Ave
Owner	Eva K. Weber	Matthew G. Engelhardt	Shirley Benjamin	J.J. Arden Addison	Steven H. Karney	Lorraine M. Bengston	Biondi Associates	Craig H. Robinson
Sampling Date	May 18, 2012	May 29th, 2012	June 4, 2012	May 21, 2012	May 18, 2012	May 21, 2012	June 1, 2012	June 1, 2012
Analytical Results								
Con-Test Lab Report No.	12E0789, 12E0787	12E1023	12F0098	12E0800	12E0756	12E0804	12F0058	12F0051
Volatile Organic Compounds (ug/L)								
Methyl tert-butyl Ether (MTBE)	**8.1, 8.0**	ND (0.50)	ND (0.50)	ND (0.50)	**2.7**	**2.3**	ND (0.50)	**2.7**
Extractable Total Petroleum Hydrocarbons (ug/L)	ND (0.075), ND (0.075)	ND (0.075)	ND (0.075)	ND (0.075)	ND (0.075)	ND (0.075)	ND (0.075)	ND (0.075)
Turbidity (NTU)	64, 6.1	9	3.6	6.8	43	13	170	75
pH	6.7, 6.7	6.1	6.1	6.4	6.4	6.5	6.6	6.8
Phoenix Lab Report No.	BB88217	BB90704	BB93026	BB87792	BB87791	BB88218	BB92973	BB92972
Polychlorinated Biphenyls (ug/L)	ND (0.10), ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Sampling Observations								
Collection Point	Raw Water Port	Raw Water Port	Raw Water Port	Raw Water Port	Raw Water Port	Raw Water Port	Raw Water Port	Raw Water Port
Purge Volume	225 gallons	75 gallons	225 gallons	150 gallons	150 gallons	200 gallons	170 gallons	190 gallons
Sheen	None	None	None	None	None	None	None	None
Color	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Odor	None	None	None	None	None	None	None	None

Notes:
1. Parcel IDs correspond to Town of East Hampton Tax Assessor Parced IDs.
2. Volatile Organic Compounds were analyzed by EPA Method 524.2.
3. Extractable Total Petroleum Hydrocarbons were analyzed by the CT ETPH Method.
4. Polychlorinated Biphenyls were analyzed by EPA Method 508.
5. Turbidity was analyzed by EPA Method 180.1.
6. pH was analyzed by Method SM18-20 4500 HB.
7. Duplicate sample DUP-1 collected from 29 Bevin Blvd, East Hampton, CT for quality assurance / quality control purposes. Both values reported herein.

ug/L - micrograms per liter
NTU - Nephelometric Turbidity Units
BOLD - Constituent Detection

The Connecticut Light and Power Company
d/b/a Eversource Energy
Docket No. 26-05-10
Date Issued September 29, 2026
RSR-032 Attachment 114
Page 32 of 123

ATTACHMENT 1

Property Owner Transmittals

Northeast Utilities

107 Selden Street, Berlin, CT 06037

Northeast Utilities
P.O. Box 270
Hartford, CT 06141-0270
(860) 665-5000
www.nu.com

June 14, 2012

D31377

Mr. Craig H. Robinson
ATTN: Mrs. Marla J. Robinson
3 Bevin Ave
East Hampton, CT 06424

RE: Well Water Sampling Results
3 Bevin Ave
East Hampton, CT 06424

Dear Mr. and Mrs. Robinson,

Enclosed are the results of the well water testing recently conducted by Northeast Utilities Services Company (NUSCO) and their consultant Weston & Sampson Engineers, Inc. on behalf of The Connecticut Light and Power Company (CL&P) on Friday, June 1, 2012. The samples were submitted to Con-Test Analytical Laboratory of East Longmeadow, MA and Phoenix Environmental Laboratories, Inc. of Manchester, CT, and the respective analytical laboratory reports are included herein as Attachment 1[1].The results indicate your water meets the potability standards set by the State of Connecticut for the analyzed constituents. One constituent, methyl tert-butyl ether (MTBE) was detected above the laboratory detection limit, but below the Connecticut Department of Public Health Drinking Water Standard. The following table summarizes the MTBE detection in the collected well water sample:

Analytical Results Summary

Constituent	Result (ug/L)[2]	CT DPH Drinking Water Action Level[3] (ug/L)
MTBE	2.7	70

[1] Samples submitted to Con-Test Analytical Laboratory were analyzed for volatile organic compounds, extractable total petroleum hydrocarbons, pH and turbidity. Phoenix Environmental Laboratories, Inc. analyzed the samples for polychlorinated biphenyls (PCBs).
[2] Micrograms per liter (ug/L), i.e. parts per billion.
[3] Connecticut Department of Public Health, Drinking Water Action Level List, March 2004.

If you have any questions or require more information please feel free to contact me at (860) 665-5751, or Mr. Thad King of the Chatham Health District at (860) 365-0884.

Sincerely,

NORTHEAST UTILITIES SERVICE COMPANY as Agent for
THE CONNECTICUT LIGHT AND POWER COMPANY



Daniel R. Adanti
Associate Environmental Specialist

CC: T. King (Chatham Health District)
J. Jylkka (Town of East Hampton)
G. Richards (Connecticut Department of Energy and Environmental Protection)
T. McDermott (NUSCO)
R. Szmeiter (CL&P)
W. Hoynack (NUSCO)
C. Nicol (NUSCO)

REFERENCE 4

Eversource – East Hampton

From: Chen, Jing [mailto:Jing.Chen@ct.gov]
Sent: Tuesday, March 20, 2018 4:15 PM
To: Boison, Paul J <paul.boison@eversource.com>
Cc: Warzecha, William <William.Warzecha@ct.gov>; Fontanella, Camille <Camille.Fontanella@ct.gov>
Subject: RE: SEHN - CL&P East Hampton Work Center
Importance: Low

EVERSOURCE IT NOTICE - EXTERNAL EMAIL SENDER: Do not click on links or attachments if sender is unknown or if the email is unexpected from someone you know, and never provide a user ID or password. Forward suspicious emails to SpamFeedback@eversource.com

---

Hi Paul,

We also need groundwater quality data to determine if the SEHN can be closed out. I understand that you have ETPH data for effluent samples and the influent samples were discontinued. Please collect the influent sample for ETPH, VOCs, and PCBs. We can't close out the SEHN if the groundwater is still polluted with the constituents related to the release that trigger the SEHN.

Thanks
Jing

From: Chen, Jing
Sent: Monday, March 19, 2018 9:00 AM
To: 'Paul J. Boison' <paul.boison@eversource.com>
Cc: Warzecha, William <William.Warzecha@ct.gov>; Fontanella, Camille <Camille.Fontanella@ct.gov>
Subject: SEHN - CL&P East Hampton Work Center
Importance: Low

Paul,

We have discussed this case within the division and have come to the following approaches for the potential closure of the SEHN and Orders:

- Sample all eight identified potable wells one more time for VOCs and ETPH. If the new data continues to support the closure of the SEHN, we will provide a certification for the abatement of the SEHN. These potable wells were sampled only once in 2012 after the SEHN was filed. A confirmation and current data is required for these potable wells in order for the Department to make conclusion.
- Once the analytical data is available, please contact the Department to schedule a meeting to discuss the Orders. It's likely that the potable water Order can be closed if the new data supports the conclusion. The other Order requires to complete the investigation and remediation at the site. As such, the site needs to meet the RSRs in order to close this Order. Currently, the remediation (groundwater recovery system) is still active at the site. Please note that RSRs require post remediation groundwater monitoring after all remediation at the site is completed.

Please let me know if you have any questions.

Thanks

Jing Chen
Remediation Division
860-424-3391

REFERENCE 5

Eversource – East Hampton

273 Dividend Road, Rocky Hill, CT 06067
Tel: 860.513.1473

January 30, 2019

Amy Voisine-Shea
Eversource Energy
107 Selden Street
Berlin, Connecticut, 06037

Re: **Off-Site Potable Well Sampling**
East Hampton Area Work Center
22 High Street, East Hampton, Connecticut

Dear Ms. Voisine-Shea:

Eversource Energy (Eversource) has requested Weston & Sampson Engineers, Inc. (Weston & Sampson) to collect potable water samples from eight residential properties surrounding Eversource's East Hampton Area Work Center (AWC) property located at 22 High Street, East Hampton, Connecticut. The purpose of the sampling was to monitor off-Site impacts from a historic hydraulic oil release associated with a previous Significant Environmental Hazard Notification (SEH) filed for the East Hampton AWC. Eversource selected the same eight residential water supply wells based on previous hydrogeologic studies performed at the Site. Weston & Sampson last collected and analyzed samples from these residences in 2012. The eight specified off-Site residential property locations (refer to the attached Figure 1) are located within the Bevin Boulevard neighborhood and include:

- 3 Bevin Avenue
- 25 Bevin Boulevard
- 27 Bevin Boulevard
- 28 Bevin Boulevard
- 29 Bevin Boulevard
- 30 Bevin Boulevard
- 32 Bevin Boulevard
- 19 Main Street

Sampling and Analysis

For each of the above-referenced residences, Weston & Sampson connected a hose to the spigot of the well pressure tank and purged the tank contents to ensure fresh groundwater would be sampled and tested. Once the well system was purged, the hose was disconnected from the well tank, and the water was sampled directly from the spigot. The samples were submitted to Con-Test Analytical Laboratory (Con-Test) of East Longmeadow, MA for analysis of volatile organic compounds (VOCs) via EPA method 524.2 and extractable total petroleum hydrocarbons (ETPH) by the State of Connecticut Department of Public Health (CTDPH)-approved ETPH method.

Analytical Results

The analytical results were compared to the Connecticut Department of Public Health Action Level List for Private Wells (dated February 2013), and applicable criteria established in the Connecticut Department of Energy & Environmental Protection's (CTDEEP's) Remediation Standard Regulations. Specific RSR criteria include the Groundwater Protection Criteria (GWPC), the Surface Water Protection

Criteria (SWPC), the Residential Volatilization Criteria (RES-VC), and CTDEEP's list of Additional Polluting Substances (APS).

ETPH was not detected above laboratory detection limits in any of the water samples. Methyl tert-butyl ether (MTBE) was the only VOC detected in this sampling event, and it is present in five of the eight residential wells. The detections ranged from non-detect to 7.4 µg/L, and the concentrations are well below the above referenced regulatory criteria. A summary of the analytical data is attached in Table 1. A copy of the laboratory report for this testing is also attached.

If you have any questions, comments, or concerns regarding the information presented in this letter, please do not hesitate to contact Jeffrey Willson via phone at 860-616-6618 or email at willsonj@wseinc.com.

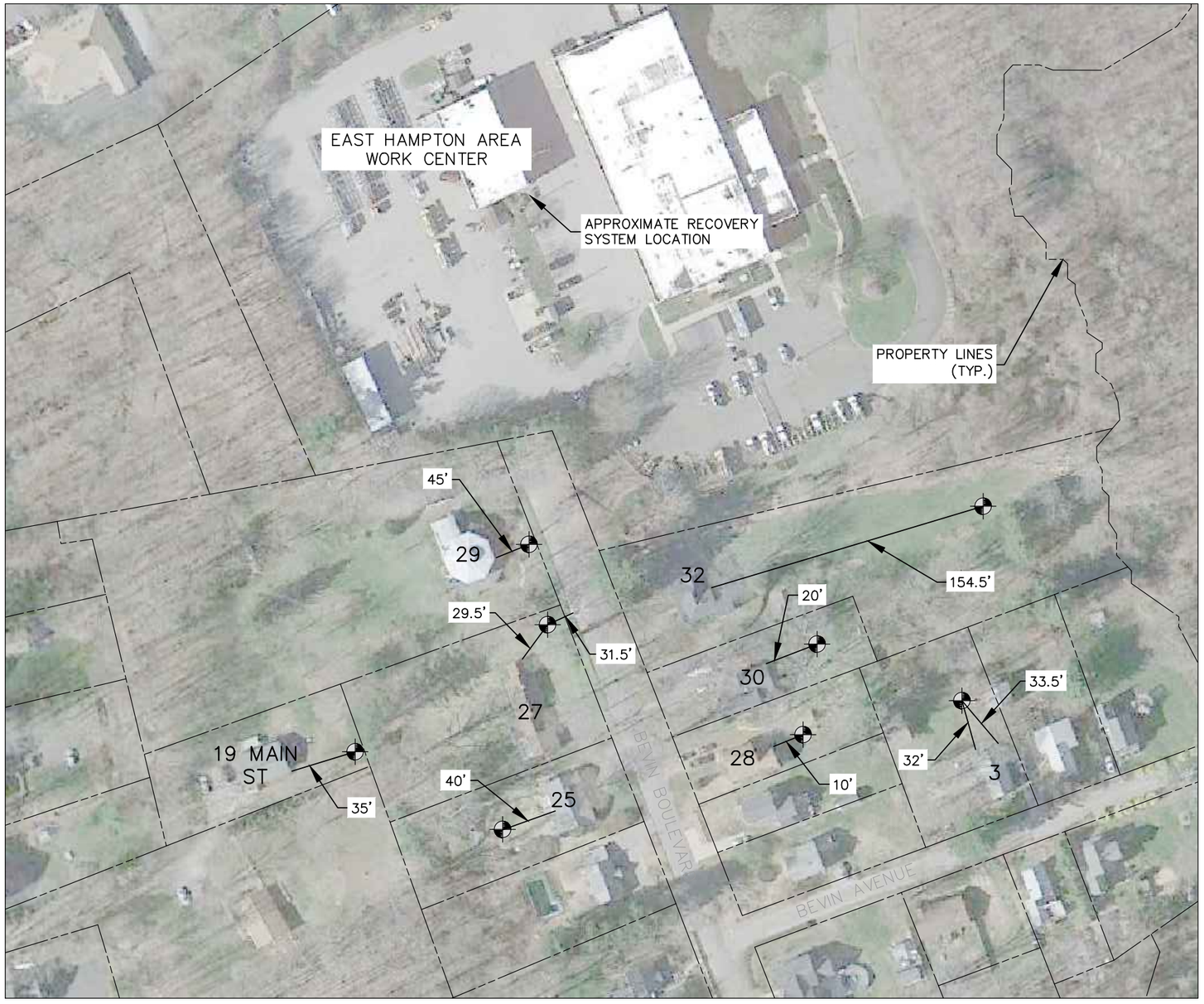
Sincerely,

WESTON & SAMPSON ENGINEERS, INC.

Jeffrey Willson, LEP
Senior Project Manager

Attachments

Weston & Sampson



N

0 100' 200'

LEGEND

POTABLE WELL LOCATION

NOTE: PROPERTY BOUNDARIES ARE APPROXIMATED BASED ON TOWN ASSESSOR MAP

FIGURE -1

EAST HAMPTON, CT
BELVIN BOULEVARD NEIGHBORHOOD

WELL LOCATION PLAN

DESIGNED BY: AVB	CHECKED BY: LMY	DATE: JAN 2019

Weston & Sampson

\\wseus.local\WSE\Projects\CT\NUSCO+Eversource\East Hampton Service Center\2018 Sept\Well Location.dwg

TABLE 1
SUMMARY OF OFF-SITE POTABLE WELL WATER ANALYTICAL RESULTS
BEVIN BOULEVARD & MAIN STREET
EAST HAMPTON, CT

NOVEMBER 2018

SAMPLE LOCATION	3 Bevin Ave	DUP-1 / Duplicate of 3 Bevin Blvd	25 Bevin Blvd	27 Bevin Blvd	28 Bevin Blvd	29 Bevin Blvd	30 Bevin Blvd	32 Bevin Blvd	19 Main St	CT DPH ACTION LEVEL[1]	REMEDIATION STANDARD REGULATIONS[1]			
DATE SAMPLED	11/26/18	11/26/18	11/26/18	11/26/18	11/26/18	11/26/18	11/26/18	11/26/18	11/26/18					
WORK ORDER NO.	18K1158	18K1158	18K1158	18K1158	18K1158	18K1158	18K1158	18K1158	18K1158		GWPC	SWPC	Res Vol.	I/C Vol.
PARAMETER (Units)														
Volatile Organic Compounds by EPA method 524.2 (µg/L)														
Methyl tert-Butyl Ether (MTBE)	**1.6**	**1.7**	BRL <0.50	BRL <0.50	**1.6**	**7.4**	**1.7**	**1.0**	BRL <0.50	70	100	10,000*	50,000	50,000
Extractable Total Petroleum Hydrocarbons by method 8015D (mg/l)	BRL <0.075	BRL <0.077	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.077	0.25	0.25	0.25*	NE	NE

NOTES:

1. Analytical results compared to Connecticut Department of Public Health Standards Action Level and Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013)

*These criteria are available through submission and approval of a Request for Approval of Criteria for Additional Polluting Substances and Certain Alternative Criteria Form

mg/L = milligrams per liter

µg/l = micrograms per liter

BRL = Below Reporting Limit

NE = Not established by DPH or CTDEEP

BOLD = Compound detected at that concentration

DPH = Department of Public Health

GWPC = Groundwater Protection Criteria

SWPC = Surface Water Protection Criteria

Res Vol. = Residential Volatilization Criteria

I/C Vol. = Industriall/Commercial Volatilization Criteira

Prepared by: LMY
Checked By: JCW

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

December 3, 2018

Laura Yellen
Weston & Sampson
273 Dividend Road
Rocky Hill, CT 06067

Project Location: East Hampton, CT
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 18K1158

Enclosed are results of analyses for samples received by the laboratory on November 28, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Meghan E. Kelley
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Weston & Sampson
273 Dividend Road
Rocky Hill, CT 06067
ATTN: Laura Yellen

REPORT DATE: 12/3/2018

PURCHASE ORDER NUMBER:

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18K1158

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: East Hampton, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
3 Bevin Ave	18K1158-01	Drinking Water		CTDEP ETPH	
				EPA 524.2	
25 Bevin Blvd	18K1158-02	Drinking Water		CTDEP ETPH	
				EPA 524.2	
27 Bevin Blvd	18K1158-03	Drinking Water		CTDEP ETPH	
				EPA 524.2	
28 Bevin Blvd	18K1158-04	Drinking Water		CTDEP ETPH	
				EPA 524.2	
29 Bevin Blvd	18K1158-05	Drinking Water		CTDEP ETPH	
				EPA 524.2	
30 Bevin Blvd	18K1158-06	Drinking Water		CTDEP ETPH	
				EPA 524.2	
32 Bevin Blvd	18K1158-07	Drinking Water		CTDEP ETPH	
				EPA 524.2	
19 Main St	18K1158-08	Drinking Water		CTDEP ETPH	
				EPA 524.2	
DUP-1	18K1158-09	Drinking Water		CTDEP ETPH	
				EPA 524.2	
TB	18K1158-10	Trip Blank Water		EPA 524.2	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

EPA 524.2

Qualifications:

L-01

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

Bromomethane
B218227-BS1

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 3 Bevin Ave | Sampled: 11/26/2018 08:40

Sample ID: 18K1158-01

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	12/1/18 0:23	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	77.4	50-150		12/1/18 0:23

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 3 Bevin Ave | Sampled: 11/26/2018 08:40

Sample ID: 18K1158-01

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Methyl tert-Butyl Ether (MTBE)	1.6	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 3 Bevin Ave | Sampled: 11/26/2018 08:40

Sample ID: 18K1158-01

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 1:56	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	105	80-120		12/1/18 1:56	
1,2-Dichlorobenzene-d4	110	80-120		12/1/18 1:56	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 25 Bevin Blvd | Sampled: 11/26/2018 09:30

Sample ID: 18K1158-02

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	12/1/18 0:41	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	73.6	50-150		12/1/18 0:41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 25 Bevin Blvd | Sampled: 11/26/2018 09:30

Sample ID: 18K1158-02

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 25 Bevin Blvd | Sampled: 11/26/2018 09:30

Sample ID: 18K1158-02

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:23	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	109	80-120		12/1/18 2:23	
1,2-Dichlorobenzene-d4	114	80-120		12/1/18 2:23	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 27 Bevin Blvd | Sampled: 11/27/2018 08:30

Sample ID: 18K1158-03

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	11/30/18 19:23	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	73.5	50-150		11/30/18 19:23

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 27 Bevin Blvd | Sampled: 11/27/2018 08:30

Sample ID: 18K1158-03

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 27 Bevin Blvd | Sampled: 11/27/2018 08:30

Sample ID: 18K1158-03

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 2:50	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	107	80-120		12/1/18 2:50	
1,2-Dichlorobenzene-d4	113	80-120		12/1/18 2:50	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 28 Bevin Blvd | Sampled: 11/27/2018 12:15

Sample ID: 18K1158-04

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	11/30/18 19:41	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	72.1	50-150		11/30/18 19:41

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 28 Bevin Blvd | Sampled: 11/27/2018 12:15

Sample ID: 18K1158-04

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Methyl tert-Butyl Ether (MTBE)	1.6	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 28 Bevin Blvd | Sampled: 11/27/2018 12:15

Sample ID: 18K1158-04

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:17	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	106	80-120		12/1/18 3:17	
1,2-Dichlorobenzene-d4	112	80-120		12/1/18 3:17	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 29 Bevin Blvd | Sampled: 11/26/2018 16:30

Sample ID: 18K1158-05

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	11/30/18 19:59	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	78.3	50-150		11/30/18 19:59

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 29 Bevin Blvd | Sampled: 11/26/2018 16:30

Sample ID: 18K1158-05

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Methyl tert-Butyl Ether (MTBE)	7.4	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 29 Bevin Blvd | Sampled: 11/26/2018 16:30

Sample ID: 18K1158-05

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 3:44	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	108	80-120		12/1/18 3:44	
1,2-Dichlorobenzene-d4	114	80-120		12/1/18 3:44	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 30 Bevin Blvd | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-06

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	11/30/18 20:16	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	74.0	50-150		11/30/18 20:16

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 30 Bevin Blvd | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-06

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Methyl tert-Butyl Ether (MTBE)	1.7	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 30 Bevin Blvd | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-06

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:12	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	107	80-120		12/1/18 4:12	
1,2-Dichlorobenzene-d4	115	80-120		12/1/18 4:12	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 32 Bevin Blvd | Sampled: 11/27/2018 10:30

Sample ID: 18K1158-07

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075		mg/L	1		CTDEP ETPH	11/28/18	11/30/18 20:34	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	70.0	50-150		11/30/18 20:34

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 32 Bevin Blvd | Sampled: 11/27/2018 10:30

Sample ID: 18K1158-07

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Methyl tert-Butyl Ether (MTBE)	1.0	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 32 Bevin Blvd | Sampled: 11/27/2018 10:30

Sample ID: 18K1158-07

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 4:39	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	108	80-120		12/1/18 4:39	
1,2-Dichlorobenzene-d4	114	80-120		12/1/18 4:39	



39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 19 Main St

Sample ID: 18K1158-08 | Start Date/Time: 11/26/2018 10:30:00AM

Sample Matrix: Drinking Water | Stop Date/Time: 11/29/2018 10:30:00AM

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.077		mg/L	1		CTDEP ETPH	11/28/18	11/30/18 20:52	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	84.3	50-150		11/30/18 20:52

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 19 Main St

Sample ID: 18K1158-08 | Start Date/Time: 11/26/2018 10:30:00AM

Sample Matrix: Drinking Water | Stop Date/Time: 11/29/2018 10:30:00AM

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Bromobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Bromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Bromodichloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Bromoform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Bromomethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
n-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
sec-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
tert-Butylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Carbon Tetrachloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Chlorobenzene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Chloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Chloroform	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Chloromethane	ND	2.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
2-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
4-Chlorotoluene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Dibromochloromethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Dibromomethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2-Dichlorobenzene	ND	0.50	600	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,3-Dichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,4-Dichlorobenzene	ND	0.50	75	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,1-Dichloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2-Dichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,1-Dichloroethylene	ND	0.50	7	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
cis-1,2-Dichloroethylene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
trans-1,2-Dichloroethylene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2-Dichloropropane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,3-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
2,2-Dichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,1-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
cis-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
trans-1,3-Dichloropropene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,3-Dichloropropene (total)	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Ethylbenzene	ND	0.50	700	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Hexachlorobutadiene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Isopropylbenzene (Cumene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Methylene Chloride	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Naphthalene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
n-Propylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Styrene	ND	0.50	100	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,1,1,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: 19 Main St

Sample ID: 18K1158-08 | Start Date/Time: 11/26/2018 10:30:00AM

Sample Matrix: Drinking Water | Stop Date/Time: 11/29/2018 10:30:00AM

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	MCL/SMCL MA ORSG	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Tetrachloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Toluene	ND	0.50	1000	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2,3-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2,4-Trichlorobenzene	ND	0.50	70	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,3,5-Trichlorobenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,1,1-Trichloroethane	ND	0.50	200	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,1,2-Trichloroethane	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Trichloroethylene	ND	0.50	5	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2,3-Trichloropropane	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,2,4-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
1,3,5-Trimethylbenzene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Vinyl Chloride	ND	0.50	2	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
m&p-Xylene	ND	1.0		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
o-Xylene	ND	0.50		µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH
Xylenes (total)	ND	1.5	10000	µg/L	1		EPA 524.2	11/30/18	12/1/18 5:06	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	107	80-120		12/1/18 5:06	
1,2-Dichlorobenzene-d4	114	80-120		12/1/18 5:06	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: DUP-1 | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-09

Sample Matrix: Drinking Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.077	mg/L	1		CTDEP ETPH	11/28/18	11/30/18 23:30	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
2-Fluorobiphenyl	86.4	50-150				11/30/18 23:30	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: DUP-1 | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-09

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Bromobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Bromochloromethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Bromodichloromethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Bromoform	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Bromomethane	ND	2.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
n-Butylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
sec-Butylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
tert-Butylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Chlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Chloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Chloroform	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Chloromethane	ND	2.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Dibromochloromethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Dibromomethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
trans-1,2-Dichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,3-Dichloropropene (total)	ND	1.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Ethylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Methyl tert-Butyl Ether (MTBE)	1.7	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Methylene Chloride	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Naphthalene	ND	1.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
n-Propylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Styrene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: DUP-1 | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-09

Sample Matrix: Drinking Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Tetrachloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Toluene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,3,5-Trichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Trichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Vinyl Chloride	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
m&p-Xylene	ND	1.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
o-Xylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH
Xylenes (total)	ND	1.5	µg/L	1		EPA 524.2	11/30/18	12/1/18 6:55	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
4-Bromofluorobenzene	107	80-120		12/1/18 6:55	
1,2-Dichlorobenzene-d4	116	80-120		12/1/18 6:55	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: TB | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-10

Sample Matrix: Trip Blank Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Benzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Bromobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Bromochloromethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Bromodichloromethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Bromoform	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Bromomethane	ND	2.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
n-Butylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
sec-Butylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
tert-Butylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Carbon Tetrachloride	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Chlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Chloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Chloroform	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Chloromethane	ND	2.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
2-Chlorotoluene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
4-Chlorotoluene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Dibromochloromethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Dibromomethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2-Dichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,3-Dichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,4-Dichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,1-Dichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2-Dichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,1-Dichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
trans-1,2-Dichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2-Dichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,3-Dichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
2,2-Dichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,1-Dichloropropene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,3-Dichloropropene (total)	ND	1.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Ethylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Hexachlorobutadiene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Methylene Chloride	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Naphthalene	ND	1.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
n-Propylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Styrene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: East Hampton, CT | Sample Description: | Work Order: 18K1158

Date Received: 11/28/2018

Field Sample #: TB | Sampled: 11/27/2018 00:00

Sample ID: 18K1158-10

Sample Matrix: Trip Blank Water

Drinking Water Organics EPA 500 Series Methods

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Tetrachloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Toluene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,3,5-Trichlorobenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,1,1-Trichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,1,2-Trichloroethane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Trichloroethylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Trichlorofluoromethane (Freon 11)	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2,3-Trichloropropane	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Vinyl Chloride	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
m&p-Xylene	ND	1.0	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
o-Xylene	ND	0.50	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH
Xylenes (total)	ND	1.5	µg/L	1		EPA 524.2	11/30/18	12/1/18 7:22	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
4-Bromofluorobenzene	106	80-120		12/1/18 7:22
1,2-Dichlorobenzene-d4	112	80-120		12/1/18 7:22

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18K1158-01 [3 Bevin Ave]	B217991	1000	1.00	11/28/18
18K1158-02 [25 Bevin Blvd]	B217991	1000	1.00	11/28/18
18K1158-03 [27 Bevin Blvd]	B217991	1000	1.00	11/28/18
18K1158-04 [28 Bevin Blvd]	B217991	1000	1.00	11/28/18
18K1158-05 [29 Bevin Blvd]	B217991	1000	1.00	11/28/18
18K1158-06 [30 Bevin Blvd]	B217991	1000	1.00	11/28/18
18K1158-07 [32 Bevin Blvd]	B217991	1000	1.00	11/28/18
18K1158-08 [19 Main St]	B217991	980	1.00	11/28/18
18K1158-09 [DUP-1]	B217991	980	1.00	11/28/18

Prep Method: EPA 524.2-EPA 524.2

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18K1158-01 [3 Bevin Ave]	B218227	5	5.00	11/30/18
18K1158-02 [25 Bevin Blvd]	B218227	5	5.00	11/30/18
18K1158-03 [27 Bevin Blvd]	B218227	5	5.00	11/30/18
18K1158-04 [28 Bevin Blvd]	B218227	5	5.00	11/30/18
18K1158-05 [29 Bevin Blvd]	B218227	5	5.00	11/30/18
18K1158-06 [30 Bevin Blvd]	B218227	5	5.00	11/30/18
18K1158-07 [32 Bevin Blvd]	B218227	5	5.00	11/30/18
18K1158-08 [19 Main St]	B218227	5	5.00	11/30/18
18K1158-09 [DUP-1]	B218227	5	5.00	11/30/18
18K1158-10 [TB]	B218227	5	5.00	11/30/18

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B217991 - SW-846 3510C										
Blank (B217991-BLK1)				Prepared: 11/28/18 Analyzed: 11/30/18						
CT ETPH	ND	0.075	mg/L							
Surrogate: 2-Fluorobiphenyl	*0.0737*		mg/L	0.100		73.7	50-150			
LCS (B217991-BS1)				Prepared: 11/28/18 Analyzed: 11/30/18						
CT ETPH	0.702	0.075	mg/L	1.00		70.2	60-120			
Surrogate: 2-Fluorobiphenyl	*0.0790*		mg/L	0.100		79.0	50-150			
LCS Dup (B217991-BSD1)				Prepared: 11/28/18 Analyzed: 11/30/18						
CT ETPH	0.706	0.075	mg/L	1.00		70.6	60-120	0.585	30	
Surrogate: 2-Fluorobiphenyl	*0.0802*		mg/L	0.100		80.2	50-150			

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QUALITY CONTROL

Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B218227 - EPA 524.2										
Blank (B218227-BLK1)				Prepared & Analyzed: 11/30/18						
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromochloromethane	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	2.0	µg/L							
n-Butylbenzene	ND	0.50	µg/L							
sec-Butylbenzene	ND	0.50	µg/L							
tert-Butylbenzene	ND	0.50	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	2.0	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
Dibromochloromethane	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	0.50	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.50	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	0.50	µg/L							
Naphthalene	ND	1.0	µg/L							
n-Propylbenzene	ND	0.50	µg/L							
Styrene	ND	0.50	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	0.50	µg/L							
Toluene	ND	0.50	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,3,5-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	0.50	µg/L							

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QUALITY CONTROL

Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B218227 - EPA 524.2											
Blank (B218227-BLK1)				Prepared & Analyzed: 11/30/18							
Trichlorofluoromethane (Freon 11)	ND	0.50	µg/L								
1,2,3-Trichloropropane	ND	0.50	µg/L								
1,2,4-Trimethylbenzene	ND	0.50	µg/L								
1,3,5-Trimethylbenzene	ND	0.50	µg/L								
Vinyl Chloride	ND	0.50	µg/L								
m&p-Xylene	ND	1.0	µg/L								
o-Xylene	ND	0.50	µg/L								
Xylenes (total)	ND	1.5	µg/L								
Surrogate: 4-Bromofluorobenzene	*26.5*		µg/L	25.0		106		80-120			
Surrogate: 1,2-Dichlorobenzene-d4	*27.6*		µg/L	25.0		110		80-120			
LCS (B218227-BS1)				Prepared & Analyzed: 11/30/18							
Benzene	11	0.50	µg/L	10.0		106		70-130			
Bromobenzene	11	0.50	µg/L	10.0		111		70-130			
Bromochloromethane	8.4	0.50	µg/L	10.0		83.5		70-130			
Bromodichloromethane	12	0.50	µg/L	10.0		124		70-130			
Bromoform	13	0.50	µg/L	10.0		128		70-130			
Bromomethane	23	2.0	µg/L	10.0		**234**	*	70-130			L-01
n-Butylbenzene	12	0.50	µg/L	10.0		118		70-130			
sec-Butylbenzene	11	0.50	µg/L	10.0		113		70-130			
tert-Butylbenzene	12	0.50	µg/L	10.0		118		70-130			
Carbon Tetrachloride	12	0.50	µg/L	10.0		123		70-130			
Chlorobenzene	12	0.50	µg/L	10.0		120		70-130			
Chloroethane	13	0.50	µg/L	10.0		128		70-130			
Chloroform	12	0.50	µg/L	10.0		119		70-130			
Chloromethane	10	2.0	µg/L	10.0		100		70-130			
2-Chlorotoluene	11	0.50	µg/L	10.0		108		70-130			
4-Chlorotoluene	12	0.50	µg/L	10.0		119		70-130			
Dibromochloromethane	13	0.50	µg/L	10.0		126		70-130			
Dibromomethane	13	0.50	µg/L	10.0		130		70-130			
1,2-Dichlorobenzene	12	0.50	µg/L	10.0		123		70-130			
1,3-Dichlorobenzene	13	0.50	µg/L	10.0		128		70-130			
1,4-Dichlorobenzene	13	0.50	µg/L	10.0		127		70-130			
Dichlorodifluoromethane (Freon 12)	9.5	0.50	µg/L	10.0		94.9		70-130			
1,1-Dichloroethane	9.8	0.50	µg/L	10.0		97.5		70-130			
1,2-Dichloroethane	11	0.50	µg/L	10.0		111		70-130			
1,1-Dichloroethylene	12	0.50	µg/L	10.0		121		70-130			
cis-1,2-Dichloroethylene	9.6	0.50	µg/L	10.0		96.3		70-130			
trans-1,2-Dichloroethylene	9.6	0.50	µg/L	10.0		96.4		70-130			
1,2-Dichloropropane	9.5	0.50	µg/L	10.0		94.6		70-130			
1,3-Dichloropropane	11	0.50	µg/L	10.0		108		70-130			
2,2-Dichloropropane	11	0.50	µg/L	10.0		109		70-130			
1,1-Dichloropropene	11	0.50	µg/L	10.0		106		70-130			
cis-1,3-Dichloropropene	11	0.50	µg/L	10.0		112		70-130			
trans-1,3-Dichloropropene	13	0.50	µg/L	10.0		126		70-130			
Ethylbenzene	12	0.50	µg/L	10.0		119		70-130			
Hexachlorobutadiene	11	0.50	µg/L	10.0		114		70-130			
Isopropylbenzene (Cumene)	12	0.50	µg/L	10.0		117		70-130			
p-Isopropyltoluene (p-Cymene)	12	0.50	µg/L	10.0		117		70-130			
Methyl tert-Butyl Ether (MTBE)	12	0.50	µg/L	10.0		123		70-130			
Methylene Chloride	12	0.50	µg/L	10.0		122		70-130			
Naphthalene	9.2	1.0	µg/L	10.0		92.1		70-130			

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QUALITY CONTROL

Drinking Water Organics EPA 500 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B218227 - EPA 524.2										
LCS (B218227-BS1)				Prepared & Analyzed: 11/30/18						
n-Propylbenzene	11	0.50	µg/L	10.0		112	70-130			
Styrene	12	0.50	µg/L	10.0		120	70-130			
1,1,1,2-Tetrachloroethane	13	0.50	µg/L	10.0		128	70-130			
1,1,2,2-Tetrachloroethane	9.8	0.50	µg/L	10.0		97.7	70-130			
Tetrachloroethylene	12	0.50	µg/L	10.0		120	70-130			
Toluene	12	0.50	µg/L	10.0		117	70-130			
1,2,3-Trichlorobenzene	11	0.50	µg/L	10.0		114	70-130			
1,2,4-Trichlorobenzene	13	0.50	µg/L	10.0		128	70-130			
1,3,5-Trichlorobenzene	12	0.50	µg/L	10.0		117	70-130			
1,1,1-Trichloroethane	12	0.50	µg/L	10.0		124	70-130			
1,1,2-Trichloroethane	12	0.50	µg/L	10.0		116	70-130			
Trichloroethylene	11	0.50	µg/L	10.0		114	70-130			
Trichlorofluoromethane (Freon 11)	13	0.50	µg/L	10.0		128	70-130			
1,2,3-Trichloropropane	9.2	0.50	µg/L	10.0		91.8	70-130			
1,2,4-Trimethylbenzene	12	0.50	µg/L	10.0		119	70-130			
1,3,5-Trimethylbenzene	12	0.50	µg/L	10.0		120	70-130			
Vinyl Chloride	12	0.50	µg/L	10.0		124	70-130			
m&p-Xylene	24	1.0	µg/L	20.0		120	70-130			
o-Xylene	12	0.50	µg/L	10.0		118	70-130			
Surrogate: 4-Bromofluorobenzene	*26.2*		µg/L	25.0		105	80-120			
Surrogate: 1,2-Dichlorobenzene-d4	*27.1*		µg/L	25.0		108	80-120			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Water	
CT ETPH	CT
EPA 524.2 in Drinking Water	
Benzene	CT,MA,NH,NY,RI,ME,VA
Bromobenzene	CT,MA,NH,NY,RI
Bromochloromethane	CT,MA,NH,NY,RI
Bromodichloromethane	MA,NH,NY,RI,ME,VA
Bromoform	CT,MA,NH,NY,RI,ME
Bromomethane	CT,MA,NH,NY,RI
n-Butylbenzene	CT,MA,NH,NY,RI
sec-Butylbenzene	CT,MA,NH,NY,RI
tert-Butylbenzene	CT,MA,NH,NY,RI
Carbon Tetrachloride	CT,MA,NH,NY,RI,ME,VA
Chlorobenzene	CT,MA,NH,NY,RI,ME,VA
Chloroethane	CT,MA,NH,NY,RI
Chloroform	MA,NH,NY,RI,ME,VA
Chloromethane	CT,MA,NH,NY,RI
2-Chlorotoluene	CT,MA,NH,NY,RI
4-Chlorotoluene	CT,MA,NH,NY,RI
Dibromochloromethane	MA,NH,NY,RI,ME,VA
Dibromomethane	CT,MA,NH,NY,RI
1,2-Dichlorobenzene	CT,MA,NH,NY,RI,ME,VA
1,3-Dichlorobenzene	CT,MA,NH,NY,RI
1,4-Dichlorobenzene	CT,MA,NH,NY,RI,ME,VA
Dichlorodifluoromethane (Freon 12)	CT,MA,NH,NY,RI
1,1-Dichloroethane	CT,MA,NH,NY,RI
1,2-Dichloroethane	CT,MA,NH,NY,RI,ME,VA
1,1-Dichloroethylene	CT,MA,NH,NY,RI,ME,VA
cis-1,2-Dichloroethylene	CT,MA,NH,NY,RI,ME,VA
trans-1,2-Dichloroethylene	CT,MA,NH,NY,RI,ME,VA
1,2-Dichloropropane	CT,MA,NH,NY,RI,ME,VA
1,3-Dichloropropane	CT,MA,NH,NY,RI
2,2-Dichloropropane	CT,MA,NH,NY,RI
1,1-Dichloropropene	CT,MA,NH,NY,RI
cis-1,3-Dichloropropene	CT,MA,NH,NY,RI
trans-1,3-Dichloropropene	CT,MA,NH,NY,RI
1,3-Dichloropropene (total)	CT,MA
Ethylbenzene	CT,MA,NH,NY,RI,ME,VA
Hexachlorobutadiene	CT,MA,NH,NY,RI
Isopropylbenzene (Cumene)	CT,MA,NH,NY,RI
p-Isopropyltoluene (p-Cymene)	CT,MA,NH,NY,RI
Methyl tert-Butyl Ether (MTBE)	CT,MA,NH,NY,RI,ME
Methylene Chloride	CT,MA,NH,NY,RI,ME,VA
n-Propylbenzene	CT,MA,NH,NY,RI
Styrene	CT,MA,NH,NY,RI,ME,VA
1,1,1,2-Tetrachloroethane	CT,MA,NH,NY,RI
1,1,2,2-Tetrachloroethane	CT,MA,NH,NY,RI

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 524.2 in Drinking Water	
Tetrachloroethylene	CT,MA,NH,NY,RI,ME,VA
Toluene	CT,MA,NH,NY,RI,ME,VA
1,2,3-Trichlorobenzene	CT,MA,NH,NY,RI
1,2,4-Trichlorobenzene	CT,MA,NH,NY,RI,ME,VA
1,1,1-Trichloroethane	CT,MA,NH,NY,RI,ME,VA
1,1,2-Trichloroethane	CT,MA,NH,NY,RI,ME,VA
Trichloroethylene	CT,MA,NH,NY,RI,ME,VA
Trichlorofluoromethane (Freon 11)	CT,MA,NH,NY,RI
1,2,3-Trichloropropane	CT,MA,NH,NY,RI
1,2,4-Trimethylbenzene	CT,MA,NH,NY,RI
1,3,5-Trimethylbenzene	CT,MA,NH,NY,RI
Vinyl Chloride	CT,MA,NH,NY,RI,ME,VA
m&p-Xylene	VA
o-Xylene	VA
Xylenes (total)	CT,MA,NH,NY,RI,ME,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2018
NC	North Carolina Div. of Water Quality	652	12/31/2018
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2018
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

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MEK

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18k1158

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Doc # 381 Rev 1_03242017

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name:	Weston & Sampson
Address:	273 Dividend Rd, Rocky Hill, CT
Phone:	800-SAMPSON
Project Name:	East Hampton AWC
Project Location:	East Hampton, CT
Project Number:	
Project Manager:	Laura Yellen
Con-Test Quote Name/Number:	
Invoice Recipient:	Weston & Sampson
Sampled By:	Chris Berthiaume

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: 5 day

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: yellenl@wseinc.com
Fax To #: See below

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	VOCs (8270) CMB	ETPH (CT DEEP)	VOCs (524.2)										
1	3 Bevin Ave	11/26/18	0840		X	DW	U		X	X										
2	25 Bevin Blvd	11/26/18	0930		X	DW	U		X	X										
3	27 Bevin Blvd	11/27/18	0830		X	DW	U		X	X										
4	28 Bevin Blvd	11/27/18	1215		X	DW	U		X	X										
5	29 Bevin Blvd	11/26/18	1630		X	DW	U		X	X										
6	30 Bevin Blvd	11/27/18	0900		X	DW	U		X	X										
7	32 Bevin Blvd	11/27/18	1620		X	DW	U	CMB	X	X										
8	19 Main St	11/26/18	1030		X	DW	U		X	X										
9	DUP-1	11/26/18	—		X	DW	U		X	X										
10	TB	11/27/18	—		X	TB	U			X										

# of Containers	3	2	3										
[2]Preservation Code	H	I	H										
[3]Container Code	V	A	V										

ANALYSIS REQUESTED

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)
TB = trip blank

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:
Tax Exempt - Eversource project.
Bill W&S using Eversource rates.
5-day TAT per Eversource rates.

Also email results to:
Amy.Voisine-Shea@Eversource.com
BerthiaumeC@wseinc.com

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)		Date/Time:
Received by: (signature)	Tom Mair	11/28/18 0914
Relinquished by: (signature)	Tom Mair	11/28/18 1200
Received by: (signature)	3.8, 2.8	11/28/18 12:00
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:

Detection Limit Requirements
MA:
CT: CT DW
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☒ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

con-test ANALYTICAL LABORATORY
www.contestlabs.com
NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____	con-test® ANALYTICAL LABORATORY Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client W+S

Received By MP Date 11/28/18 Time 12:00

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # 1 Actual Temp - 3.8, 2.8
By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A
Was COC Relinquished ? T Does Chain Agree With Samples? T
Are there broken/leaking/loose caps on any samples? F
Is COC in ink/ Legible? T Were samples received within holding time? T
Did COC include all pertinent Information? Client T Analysis T Sampler Name T
Project T ID's T Collection Dates/Times T
Are Sample labels filled out and legible? T
Are there Lab to Filters? F Who was notified? _____
Are there Rushes? F Who was notified? _____
Are there Short Holds? F Who was notified? _____
Is there enough Volume? T
Is there Headspace where applicable? F MS/MSD? F
Proper Media/Containers Used? T Is splitting samples required? F
Were trip blanks received? T On COC? T
Do all samples have the proper pH? N/A Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.	18	1 Liter Plastic		16 oz Amb.	
HCL-	29	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

-1 1L amber from 3 Bevin Ave and Dup-1 have their caps switch
-Labels kup used to identify samples

X:\HPCHEM\1\DATA\A113018.SEC\A1130029.D

CT ETPH DISCRIMINATION CHECK

Data File Name	A1130029.D
Data File Path	X:\HPCHEM\1\DATA\A113018.SEC\
Operator	RMW
Date Acquired	11/30/2018 2:25
Acq. Method File	ETPH18.M
Sample Name	ETPH 1500
Instrument Name	5890DFID

Name	Ret Time	Target Response	Avg response	*%D+/-20
c - 9	1.15	316649	337939	6
c - 10	1.51	322651	337939	5
c - 12	2.24	327188	337939	3
c - 14	2.91	339942	337939	-1
c - 16	3.50	345268	337939	-2
c - 18	4.09	345859	337939	-2
c - 20	4.70	348707	337939	-3
c - 22	5.21	349603	337939	-3
c - 24	5.66	346049	337939	-2
c - 26	6.05	342805	337939	-1
c - 28	6.41	342215	337939	-1
c - 30	6.74	343992	337939	-2
c - 32	7.05	333223	337939	1
c - 34	7.34	331401	337939	2
c - 36	7.63	333532	337939	1

Samples

*One compound allowed %D </=50%

18K1031-01
18K1042-09
18K1042-10
18K1042-11
18K1158-03
18K1158-04
18K1158-05
18K1158-06
18K1158-07
18K1158-08

X:\HPCHEM\1\DATA\A113018.SEC\A1130069.D

CT ETPH DISCRIMINATION CHECK

Data File Name	A1130069.D
Data File Path	X:\HPCHEM\1\DATA\A113018.SEC\
Operator	RMW
Date Acquired	11/30/2018 11:13
Acq. Method File	ETPH18.M
Sample Name	ETPH 1500
Instrument Name	5890DFID

Name	Ret Time	Target Response	Avg response	*%D+/-20
c - 9	1.15	328094	352818	7
c - 10	1.51	335181	352818	5
c - 12	2.24	340984	352818	3
c - 14	2.91	355996	352818	-1
c - 16	3.50	361821	352818	-3
c - 18	4.09	362282	352818	-3
c - 20	4.70	364702	352818	-3
c - 22	5.21	365189	352818	-4
c - 24	5.65	361066	352818	-2
c - 26	6.05	357801	352818	-1
c - 28	6.41	357317	352818	-1
c - 30	6.74	359244	352818	-2
c - 32	7.05	348077	352818	1
c - 34	7.34	345958	352818	2
c - 36	7.62	348563	352818	1

*One compound allowed %D </=50%

Samples

18K1158-09
18K1042-12
18K1095-01
18K1158-01
18K1158-02

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: Weston & Sampson

Project Location: East Hampton, CT

Project Number: 18K1158

Laboratory Sample ID(s):

18K1158-01 thru 18K1158-10

Sample Date(s):

11/26/2018,
11/27/2018,
11/29/2018

List RCP Methods Used:

CTDEP ETPH

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☑ Yes ☐ No
5A	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5B	Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

Tod E. Kopyscinski

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Tod Kopyscinski **Position:** Laboratory Director

Printed Name: Tod E. Kopyscinski **Date:** 12/03/18

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

REFERENCE 6

Eversource – East Hampton

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

December 24, 2018

Paul Boison
Eversource Energy - CT
P.O. Box 270
Hartford, CT 06141

Project Location: E. Hampton AWC
Client Job Number:
Project Number: EHAMP001
Laboratory Work Order Number: 18L0729

Enclosed are results of analyses for samples received by the laboratory on December 14, 2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jessica L. Hoffman
Project Manager

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con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Eversource Energy - CT
P.O. Box 270
Hartford, CT 06141
ATTN: Paul Boison

REPORT DATE: 12/24/2018

PURCHASE ORDER NUMBER: 02274021 Release 1

PROJECT NUMBER: EHAMP001

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 18L0729

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: E. Hampton AWC

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
Influent	18L0729-01	Ground Water		CTDEP ETPH SW-846 8082A SW-846 8260C	

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8260C

Qualifications:

L-01

Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.

Analyte & Samples(s) Qualified:

Acrylonitrile
B219555-BS1

V-20

Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acrylonitrile
B219555-BS1, S030518-CCV1

Bromomethane
B219555-BS1, S030518-CCV1

Chloromethane
B219555-BS1, S030518-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

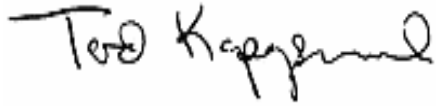
Acetone
B219555-BS1, S030518-CCV1

Carbon Disulfide
B219555-BS1, S030518-CCV1

SW-846 8260C

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Tod E. Kopyscinski
Laboratory Director

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: E. Hampton AWC | Sample Description: | Work Order: 18L0729

Date Received: 12/14/2018

Field Sample #: Influent

Sample ID: 18L0729-01 | Start Date/Time: 12/14/2018 9:00:00AM

Sample Matrix: Ground Water | Stop Date/Time: 12/14/2018 9:15:00AM

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	20	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Benzene	1.0	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Bromomethane	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Chloroform	0.82	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Ethylbenzene	0.68	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: E. Hampton AWC | Sample Description: | Work Order: 18L0729

Date Received: 12/14/2018

Field Sample #: Influent

Sample ID: 18L0729-01 | Start Date/Time: 12/14/2018 9:00:00AM

Sample Matrix: Ground Water | Stop Date/Time: 12/14/2018 9:15:00AM

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Naphthalene	ND	5.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,2,4-Trimethylbenzene	1.8	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	12/19/18	12/19/18 18:58	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	97.9	70-130		12/19/18 18:58
Toluene-d8	99.5	70-130		12/19/18 18:58
4-Bromofluorobenzene	100	70-130		12/19/18 18:58

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: E. Hampton AWC | Sample Description: | Work Order: 18L0729

Date Received: 12/14/2018

Field Sample #: Influent

Sample ID: 18L0729-01 | Start Date/Time: 12/14/2018 9:00:00AM

Sample Matrix: Ground Water | Stop Date/Time: 12/14/2018 9:15:00AM

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1221 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1232 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1242 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1248 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1254 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1260 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1262 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB
Aroclor-1268 [1]	ND	0.24	µg/L	1		SW-846 8082A	12/18/18	12/22/18 0:18	JMB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	77.0	30-150		12/22/18 0:18
Decachlorobiphenyl [2]	79.2	30-150		12/22/18 0:18
Tetrachloro-m-xylene [1]	78.7	30-150		12/22/18 0:18
Tetrachloro-m-xylene [2]	80.6	30-150		12/22/18 0:18

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Project Location: E. Hampton AWC | Sample Description: | Work Order: 18L0729

Date Received: 12/14/2018

Field Sample #: Influent

Sample ID: 18L0729-01 | Start Date/Time: 12/14/2018 9:00:00AM

Sample Matrix: Ground Water | Stop Date/Time: 12/14/2018 9:15:00AM

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.19	0.083	mg/L	1		CTDEP ETPH	12/17/18	12/19/18 16:03	KLB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorobiphenyl	67.2	50-150		12/19/18 16:03

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Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18L0729-01 [Influent]	B219339	900	1.00	12/17/18

Prep Method: SW-846 3510C-SW-846 8082A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18L0729-01 [Influent]	B219422	850	10.0	12/18/18

Prep Method: SW-846 5030B-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
18L0729-01 [Influent]	B219555	5	5.00	12/19/18

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B219555 - SW-846 5030B										
Blank (B219555-BLK1)				Prepared & Analyzed: 12/19/18						
Acetone	ND	10	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	1.0	µg/L							
2-Butanone (MEK)	ND	5.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	0.60	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	5.0	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B219555 - SW-846 5030B											
Blank (B219555-BLK1)				Prepared & Analyzed: 12/19/18							
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	0.50	µg/L								
1,2,4-Trichlorobenzene	ND	0.50	µg/L								
1,1,1-Trichloroethane	ND	0.50	µg/L								
1,1,2-Trichloroethane	ND	0.50	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	0.50	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L								
1,2,4-Trimethylbenzene	ND	0.50	µg/L								
1,3,5-Trimethylbenzene	ND	0.50	µg/L								
Vinyl Chloride	ND	1.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	3.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*23.8*		µg/L	25.0		95.1		70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.0		99.6		70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		101		70-130			
LCS (B219555-BS1)				Prepared & Analyzed: 12/19/18							
Acetone	119	10	µg/L	100		119		70-130			V-36
Acrylonitrile	13.2	2.0	µg/L	10.0		**132**	*	70-130			L-01, V-20
Benzene	9.77	0.50	µg/L	10.0		97.7		70-130			
Bromobenzene	9.40	0.50	µg/L	10.0		94.0		70-130			
Bromodichloromethane	9.14	0.50	µg/L	10.0		91.4		70-130			
Bromoform	8.90	0.50	µg/L	10.0		89.0		70-130			
Bromomethane	10.5	1.0	µg/L	10.0		105		70-130			V-20
2-Butanone (MEK)	120	5.0	µg/L	100		120		70-130			
n-Butylbenzene	9.06	1.0	µg/L	10.0		90.6		70-130			
sec-Butylbenzene	9.22	1.0	µg/L	10.0		92.2		70-130			
tert-Butylbenzene	9.33	1.0	µg/L	10.0		93.3		70-130			
Carbon Disulfide	92.2	5.0	µg/L	100		92.2		70-130			V-36
Carbon Tetrachloride	9.50	0.50	µg/L	10.0		95.0		70-130			
Chlorobenzene	10.4	0.50	µg/L	10.0		104		70-130			
Chlorodibromomethane	9.62	0.50	µg/L	10.0		96.2		70-130			
Chloroethane	9.56	0.50	µg/L	10.0		95.6		70-130			
Chloroform	9.42	0.50	µg/L	10.0		94.2		70-130			
Chloromethane	13.0	0.60	µg/L	10.0		130		70-130			V-20
2-Chlorotoluene	9.94	0.50	µg/L	10.0		99.4		70-130			
4-Chlorotoluene	9.87	0.50	µg/L	10.0		98.7		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.09	0.50	µg/L	10.0		80.9		70-130			
1,2-Dibromoethane (EDB)	9.95	0.50	µg/L	10.0		99.5		70-130			
Dibromomethane	10.2	0.50	µg/L	10.0		102		70-130			
1,2-Dichlorobenzene	10.0	0.50	µg/L	10.0		100		70-130			
1,3-Dichlorobenzene	9.59	0.50	µg/L	10.0		95.9		70-130			
1,4-Dichlorobenzene	9.91	0.50	µg/L	10.0		99.1		70-130			
trans-1,4-Dichloro-2-butene	10.4	2.0	µg/L	10.0		104		70-130			
Dichlorodifluoromethane (Freon 12)	8.93	0.50	µg/L	10.0		89.3		70-130			
1,1-Dichloroethane	10.4	0.50	µg/L	10.0		104		70-130			
1,2-Dichloroethane	10.2	0.50	µg/L	10.0		102		70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B219555 - SW-846 5030B										
LCS (B219555-BS1)				Prepared & Analyzed: 12/19/18						
1,1-Dichloroethylene	10.1	0.50	µg/L	10.0		101	70-130			
cis-1,2-Dichloroethylene	10.8	0.50	µg/L	10.0		108	70-130			
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.0		107	70-130			
1,2-Dichloropropane	11.0	0.50	µg/L	10.0		110	70-130			
1,3-Dichloropropane	9.93	0.50	µg/L	10.0		99.3	70-130			
2,2-Dichloropropane	9.25	0.50	µg/L	10.0		92.5	70-130			
1,1-Dichloropropene	9.50	0.50	µg/L	10.0		95.0	70-130			
cis-1,3-Dichloropropene	9.11	0.50	µg/L	10.0		91.1	70-130			
trans-1,3-Dichloropropene	8.91	0.50	µg/L	10.0		89.1	70-130			
Ethylbenzene	9.95	0.50	µg/L	10.0		99.5	70-130			
Hexachlorobutadiene	11.0	0.60	µg/L	10.0		110	70-130			
2-Hexanone (MBK)	121	5.0	µg/L	100		121	70-130			
Isopropylbenzene (Cumene)	9.99	0.50	µg/L	10.0		99.9	70-130			
p-Isopropyltoluene (p-Cymene)	9.53	0.50	µg/L	10.0		95.3	70-130			
Methyl tert-Butyl Ether (MTBE)	8.81	0.50	µg/L	10.0		88.1	70-130			
Methylene Chloride	12.6	5.0	µg/L	10.0		126	70-130			
4-Methyl-2-pentanone (MIBK)	121	5.0	µg/L	100		121	70-130			
Naphthalene	7.96	2.0	µg/L	10.0		79.6	70-130			
n-Propylbenzene	10.1	1.0	µg/L	10.0		101	70-130			
Styrene	10.3	1.0	µg/L	10.0		103	70-130			
1,1,1,2-Tetrachloroethane	10.2	0.50	µg/L	10.0		102	70-130			
1,1,2,2-Tetrachloroethane	10.5	0.50	µg/L	10.0		105	70-130			
Tetrachloroethylene	10.2	1.0	µg/L	10.0		102	70-130			
Tetrahydrofuran	11.8	10	µg/L	10.0		118	70-130			
Toluene	10.0	1.0	µg/L	10.0		100	70-130			
1,2,3-Trichlorobenzene	9.41	0.50	µg/L	10.0		94.1	70-130			
1,2,4-Trichlorobenzene	9.73	0.50	µg/L	10.0		97.3	70-130			
1,1,1-Trichloroethane	8.73	0.50	µg/L	10.0		87.3	70-130			
1,1,2-Trichloroethane	9.85	0.50	µg/L	10.0		98.5	70-130			
Trichloroethylene	10.2	1.0	µg/L	10.0		102	70-130			
Trichlorofluoromethane (Freon 11)	9.16	2.0	µg/L	10.0		91.6	70-130			
1,2,3-Trichloropropane	10.4	0.50	µg/L	10.0		104	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.77	0.50	µg/L	10.0		97.7	70-130			
1,2,4-Trimethylbenzene	8.94	0.50	µg/L	10.0		89.4	70-130			
1,3,5-Trimethylbenzene	9.86	0.50	µg/L	10.0		98.6	70-130			
Vinyl Chloride	10.3	1.0	µg/L	10.0		103	70-130			
m+p Xylene	19.6	2.0	µg/L	20.0		98.2	70-130			
o-Xylene	9.62	1.0	µg/L	10.0		96.2	70-130			
Xylenes (total)	29.3	3.0	µg/L	30.0		97.6	0-200			
Surrogate: 1,2-Dichloroethane-d4	*23.2*		µg/L	25.0		92.6	70-130			
Surrogate: Toluene-d8	*24.9*		µg/L	25.0		99.7	70-130			
Surrogate: 4-Bromofluorobenzene	*25.4*		µg/L	25.0		102	70-130			

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QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B219422 - SW-846 3510C										
Blank (B219422-BLK1)				Prepared: 12/18/18 Analyzed: 12/21/18						
Aroclor-1016	ND	0.20	µg/L							
Aroclor-1016 [2C]	ND	0.20	µg/L							
Aroclor-1221	ND	0.20	µg/L							
Aroclor-1221 [2C]	ND	0.20	µg/L							
Aroclor-1232	ND	0.20	µg/L							
Aroclor-1232 [2C]	ND	0.20	µg/L							
Aroclor-1242	ND	0.20	µg/L							
Aroclor-1242 [2C]	ND	0.20	µg/L							
Aroclor-1248	ND	0.20	µg/L							
Aroclor-1248 [2C]	ND	0.20	µg/L							
Aroclor-1254	ND	0.20	µg/L							
Aroclor-1254 [2C]	ND	0.20	µg/L							
Aroclor-1260	ND	0.20	µg/L							
Aroclor-1260 [2C]	ND	0.20	µg/L							
Aroclor-1262	ND	0.20	µg/L							
Aroclor-1262 [2C]	ND	0.20	µg/L							
Aroclor-1268	ND	0.20	µg/L							
Aroclor-1268 [2C]	ND	0.20	µg/L							
Surrogate: Decachlorobiphenyl	*1.90*		µg/L	2.00		95.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.95*		µg/L	2.00		97.6	30-150			
Surrogate: Tetrachloro-m-xylene	*1.79*		µg/L	2.00		89.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.85*		µg/L	2.00		92.6	30-150			
LCS (B219422-BS1)				Prepared: 12/18/18 Analyzed: 12/21/18						
Aroclor-1016	0.48	0.20	µg/L	0.500		95.9	40-140			
Aroclor-1016 [2C]	0.49	0.20	µg/L	0.500		98.8	40-140			
Aroclor-1260	0.49	0.20	µg/L	0.500		97.3	40-140			
Aroclor-1260 [2C]	0.48	0.20	µg/L	0.500		96.8	40-140			
Surrogate: Decachlorobiphenyl	*1.60*		µg/L	2.00		80.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.64*		µg/L	2.00		81.8	30-150			
Surrogate: Tetrachloro-m-xylene	*1.57*		µg/L	2.00		78.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.63*		µg/L	2.00		81.3	30-150			
LCS Dup (B219422-BSD1)				Prepared: 12/18/18 Analyzed: 12/21/18						
Aroclor-1016	0.50	0.20	µg/L	0.500		100	40-140	4.58	20	
Aroclor-1016 [2C]	0.51	0.20	µg/L	0.500		102	40-140	3.08	20	
Aroclor-1260	0.52	0.20	µg/L	0.500		104	40-140	6.81	20	
Aroclor-1260 [2C]	0.51	0.20	µg/L	0.500		103	40-140	6.04	20	
Surrogate: Decachlorobiphenyl	*1.74*		µg/L	2.00		87.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*1.78*		µg/L	2.00		89.0	30-150			
Surrogate: Tetrachloro-m-xylene	*1.65*		µg/L	2.00		82.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*1.72*		µg/L	2.00		86.1	30-150			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B219339 - SW-846 3510C										
Blank (B219339-BLK1)				Prepared: 12/17/18 Analyzed: 12/18/18						
CT ETPH	ND	0.075	mg/L							
Surrogate: 2-Fluorobiphenyl	*0.0786*		mg/L	0.100		78.6	50-150			
LCS (B219339-BS1)				Prepared: 12/17/18 Analyzed: 12/18/18						
CT ETPH	0.678	0.075	mg/L	1.00		67.8	60-120			
Surrogate: 2-Fluorobiphenyl	*0.0803*		mg/L	0.100		80.3	50-150			
LCS Dup (B219339-BSD1)				Prepared: 12/17/18 Analyzed: 12/18/18						
CT ETPH	0.687	0.075	mg/L	1.00		68.7	60-120	1.38	30	
Surrogate: 2-Fluorobiphenyl	*0.0790*		mg/L	0.100		79.0	50-150			

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B219422-BS1 Date(s) Analyzed: 12/21/2018 12/21/2018

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.48	
	2	0.000	0.000	0.000	0.49	2.1
Aroclor-1260	1	0.000	0.000	0.000	0.49	
	2	0.000	0.000	0.000	0.48	2.1

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IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B219422-BSD1 Date(s) Analyzed: 12/21/2018 12/21/2018

Instrument ID (1): Instrument ID (2):

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.50	
	2	0.000	0.000	0.000	0.51	2.0
Aroclor-1260	1	0.000	0.000	0.000	0.52	
	2	0.000	0.000	0.000	0.51	1.9

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-01	Laboratory fortified blank /laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
V-20	Continuing calibration did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Soil	
CT ETPH	CT
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1221	CT,NH,NY,NC,ME,VA
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1232	CT,NH,NY,NC,ME,VA
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1242	CT,NH,NY,NC,ME,VA
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1248	CT,NH,NY,NC,ME,VA
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1254	CT,NH,NY,NC,ME,VA
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1260	CT,NH,NY,NC,ME,VA
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA
Aroclor-1262	NH,NY,NC,ME,VA
Aroclor-1262 [2C]	NH,NY,NC,ME,VA
Aroclor-1268	NH,NY,NC,ME,VA
Aroclor-1268 [2C]	NH,NY,NC,ME,VA
SW-846 8260C in Water	
Acetone	CT,NH,NY,ME
Acrylonitrile	CT,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NY
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	NY,ME
sec-Butylbenzene	NY,ME
tert-Butylbenzene	NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	NY,ME
4-Chlorotoluene	NY,ME
1,2-Dibromo-3-chloropropane (DBCP)	NY
1,2-Dibromoethane (EDB)	NY
Dibromomethane	NH,NY,ME

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Water	
1,2-Dichlorobenzene	CT,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
trans-1,4-Dichloro-2-butene	NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NH,NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NY,ME
2,2-Dichloropropane	NH,NY,ME
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	CT,NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	NY,ME
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,ME
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,ME
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME
Naphthalene	NH,NY,ME
n-Propylbenzene	CT,NH,NY,ME
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,3-Trichlorobenzene	NH,NY,ME
1,2,4-Trichlorobenzene	CT,NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NY
1,2,4-Trimethylbenzene	NY,ME
1,3,5-Trimethylbenzene	NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	NH,NY,ME
o-Xylene	NH,NY,ME

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	03/1/2020
MA	Massachusetts DEP	M-MA100	06/30/2019
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2019
NY	New York State Department of Health	10899 NELAP	04/1/2019
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2019
RI	Rhode Island Department of Health	LAO00112	12/30/2019
NC	North Carolina Div. of Water Quality	652	12/31/2019
NJ	New Jersey DEP	MA007 NELAP	06/30/2019
FL	Florida Department of Health	E871027 NELAP	06/30/2019
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2019
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2019
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2019
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2019
NC-DW	North Carolina Department of Health	25703	07/31/2019

JLH

con-test ANALYTICAL LABORATORY

1810729

Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com

http://www.contestlabs.com

Doc # 381 Rev 1_03242017

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Company Name: Eversource
Address: 107 Selden St, Berlin, CT 06037
Phone: 860-665-2321
Project Name: EHAMP001
Project Location: Ehampton AWC
Project Number: EHAMP001
Project Manager: Amy Voisine-Shea
Con-Test Quote Name/Number: CONTANLA-001
Invoice Recipient: Amy Voisine-Shea
Sampled By: Matt Sima / Amy Voisine-Shea

Turnaround Time Requested (TAT)
7-Day [X] 10-Day [ ]
Due Date:

Rush Approval Required
1-Day [ ] 3-Day [ ]
2-Day [ ] 4-Day [ ]

Data Delivery
Format: PDF [X] EXCEL [X]
Other:
CLP Like Data Pkg Required: [ ]
Email To: amy.voisine-shea@eversource.com
Fax To #:

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1] Matrix Code	Conc Code	# of Containers	[2] Preservation Code	[3] Container Code	ETPH	VOCs	PCBs (8082)
01	Influent	12/14/18 9:10am	12/18-9:15am		X	GW	L	2	H	A	X	X	X
								3	H	V			
								2	H	A			

Dissolved Metals Samples
- O Field Filtered
- O Lab to Filter

Orthophosphate Samples
- O Field Filtered
- O Lab to Filter

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] Container Codes:
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
	12/14/18 11:10am
Received by: (signature)	Date/Time:
	12/14/18 16:14
Relinquished by: (signature)	Date/Time:
	12/14/18 17:20
Received by: (signature)	Date/Time:
	12.14.18 17:20 2.1
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Detection Limit Requirements
MA
Other:

Special Requirements
- [ ] MA MCP Required
- MCP Certification Form Required
- [X] CT RCP Required
- RCP Certification Form Required
- [ ] MA State DW Required
- PWSID #

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NELAC and AIHA-LAP, LLC Accredited

Project Entity
- [ ] Government [ ] Municipality [ ] MWRA [ ] WRTA
- [ ] Federal [ ] 21 J [ ] School
- [ ] City [ ] Brownfield [ ] MBTA

Other
- [ ] Chromatogram
- [ ] AIHA-LAP,LLC

PCB ONLY
- [X] Soxhlet
- [ ] Non Soxhlet

I Have Not Confirmed Sample Container Numbers With Lab Staff Before Relinquishing Over Samples_____

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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Eversource

Received By PB Date 12-14-18 Time 17:20

How were the samples received? In Cooler T No Cooler _____ On Ice T No Ice _____
Direct from Sampling _____ Ambient _____ Melted Ice _____

Were samples within Temperature? 2-6°C T By Gun # 2 Actual Temp - 2.1
By Blank # _____ Actual Temp - _____

Was Custody Seal Intact? NA Were Samples Tampered with? NA
Was COC Relinquished ? T Does Chain Agree With Samples? T
Are there broken/leaking/loose caps on any samples? F
Is COC in ink/ Legible? T Were samples received within holding time? T
Did COC include all pertinent Information? Client T Analysis T Sampler Name T
Project T ID's T Collection Dates/Times T
Are Sample labels filled out and legible? T
Are there Lab to Filters? F Who was notified? _____
Are there Rushes? F Who was notified? _____
Are there Short Holds? F Who was notified? _____
Is there enough Volume? T
Is there Headspace where applicable? F MS/MSD? F
Proper Media/Containers Used? T Is splitting samples required? F
Were trip blanks received? F On COC? F
Do all samples have the proper pH? NA Acid _____ Base _____

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.	4	1 Liter Plastic		16 oz Amb.	
HCL-	3	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Flashpoint		Col./Bacteria		2oz Amb/Clear	
DI-		Other Glass		Other Plastic		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

X:\HPCHEM\1\DATA\A121918.SEC\A1219007.D

CT ETPH DISCRIMINATION CHECK

Data File Name	A1219007.D
Data File Path	X:\HPCHEM\1\DATA\A121918.SEC\
Operator	RMW
Date Acquired	12/19/2018 2:52
Acq. Method File	ETPH18.M
Sample Name	ETPH 1500
Instrument Name	5890DFID

Name	Ret Time	Target Response	Avg response	*%D+/-20
c - 9	1.15	327606	350752	7
c - 10	1.51	334495	350752	5
c - 12	2.24	339447	350752	3
c - 14	2.90	353794	350752	-1
c - 16	3.50	360218	350752	-3
c - 18	4.08	361246	350752	-3
c - 20	4.70	364842	350752	-4
c - 22	5.21	365996	350752	-4
c - 24	5.65	362893	350752	-3
c - 26	6.05	360251	350752	-3
c - 28	6.40	360731	350752	-3
c - 30	6.74	362820	350752	-3
c - 32	7.05	346583	350752	1
c - 34	7.34	333347	350752	5
c - 36	7.62	327015	350752	7

Samples

*One compound allowed %D </=50%

18L0583-05
18L0583-06
18L0583-09
18L0729-01

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: Eversource Energy - CT

Project Location: E. Hampton AWC

Project Number: 18L0729

Laboratory Sample ID(s):

18L0729-01

Sample Date(s):

12/14/2018

List RCP Methods Used:

CTDEP ETPH, SW-846 8082A, SW-846 8260C

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5A	Were reporting limits specified or referenced on the chain-of-custody?	☐ Yes ☑ No
5B	Were these reporting limits met?	☐ Yes ☐ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☑ Yes ☐ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

Tod E. Kopyscinski

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Tod Kopyscinski **Position:** Laboratory Director

Printed Name: Tod E. Kopyscinski **Date:** 12/24/18

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

FIGURES

Eversource – East Hampton

Significant Environmental Hazard Status Update Form: Drinking Water and Groundwater

[Connecticut General Statutes (CGS) Section 22a-6u]

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
BUREAU OF WATER PROTECTION & LAND REUSE
REMEDIATION DIVISION
79 ELM STREET
HARTFORD, CT 06106-5127 www.ct.gov/deep/remediation

Complete and submit this form, accompanied by attachments as requested, to meet the requirement under CGS section 22a-6u(k)(2) to provide a description of any continuing actions being taken to monitor, mitigate, or abate a Significant Environmental Hazard condition where there is a threat to drinking water wells.

RemID# **DEEP Use Only** SEH#

Part I – Site Identification

Identify the parcel with pollution on or emanating from it at which a Significant Environmental Hazard (SEH) condition was identified:

Name of Site: CL&P East Hampton Service Center

Address or Location: 22 East High Street

City/Town: East Hampton State: CT Zip Code:

Date(s) DEEP was notified: 4/10/12 DEEP Case Manager (if known): J. CHEN

Part II – SEH Information

A. SEH Condition Reported

☐ Contamination detected in drinking water well above groundwater protection criteria or non-aqueous phase liquids detected in drinking water well [6u(b)]

☐ Contamination detected in drinking water well below groundwater protection criteria or a detection of any other substance resulting from a release [6u(c)]

☒ Drinking water well is threatened by contamination of groundwater with substances detected at or above groundwater protection criteria [6u(g)]

B. Contaminants Reported

Pollutant	Concentration (units)	Detected in Monitoring Well (well ID)	Detected in Supply Well (address)
ETPH	19,000 mg/L	Recovery Well System	Not detected

Part III – SEH Mitigation Status Update

A. Report Frequency

Depending upon the DEEP-approved reporting frequency, reports are to be submitted as follows:

☐ Quarterly on February 1st, May 1st, August 1st, and November 1st

☐ Semi-annually on May 1st and November 1st

☐ Annually on May 1st

B. Drinking Water Supply Well Data

Provide a data summary table of analytical results for all drinking water wells identified as at risk due to the reported SEH condition, including street address, contact name and number, and dates sampled or, if not sampled, state the reason not sampled. Indicate if concentrations detected exceed Remediation Standard Regulations (RSR) groundwater protection criteria or Department of Public Health drinking water action levels. TABLE ATTACHED ☒

C. Monitoring Well Data

For a groundwater plume that poses a threat to drinking water wells [6u(g)], provide a data summary table with monitoring well analytical data. Indicate if concentrations exceed the RSR groundwater protection criteria. TABLE ATTACHED ☒

CHECK IF NO MONITORING WELLS ☐

D. SEH Condition Map

Attach a map showing the following, as available: monitoring well locations, the latest monitoring well sampling results, the extent of the groundwater plume, the identified drinking water wells within 500 feet, and the latest drinking water well sampling results. MAP ATTACHED ☒

E. Additional Mitigation Actions Taken

1. Describe any actions taken since the last report to inform drinking water well users and ensure an alternate supply of safe drinking water to affected receptors. CHECK IF NONE ☐

The Significant Environmental Hazard condition was caused by a release of hydraulic fluid. The source of the release (two hydraulic vehicle lifts) were removed in January/August 2008.

Samples were obtained from eight residential drinking water wells in May/June 2012 and November 2018 and analyzed for ETPH. All results were below CT DPH Action Levels and RSR Groundwater Protection Criteria.

Letters conveying these results were sent to the homeowners on June 14, 2012 and January 31, 2019.

2. If additional delineation of the extent SEH condition is required, or a change in approved on-going mitigation measures is being requested, attach a report [CGS 22a-6u(b)(3), (c)(3),and (g)(3)] that includes proposals, as necessary, for any further action to identify and eliminate exposure to contaminants on an ongoing basis. PLAN ATTACHED ☐

3. Provide an implementation schedule for additional delineation or mitigation described above.

Action or Step CHECK IF NONE ☒	Frequency/Completion Date

4. Summarize the status of drinking water wells with treatment systems. CHECK IF NONE ☒

Address, Town	Last System Sample Date	Last System Maintenance Date	Next Planned System Maintenance Date

Part IV – SEH Abatement Update

A. The SEH condition has been abated such that notice would not be required under CGS section 22a-6u(k)(3) by:

☐ Connecting affected and threatened properties to a public water supply.

☒ Periodic sampling is sufficient to demonstrate, on a seasonal basis, that drinking water wells are not currently and will not in the future be adversely affected by the reported SEH condition.

☒ Periodic sampling of monitoring wells is sufficient to show contamination in groundwater no longer exceeds RSR groundwater protection criteria, as demonstrated on a seasonal basis.

☐ Periodic sampling of drinking water wells may be sufficient to demonstrate, on a seasonal basis, that contamination in drinking water wells is no longer detected at significant levels and to demonstrate that the drinking water wells will not be adversely affected in the future by the reported SEH condition.

B. A report describing actions taken to permanently abate the SEH condition is attached, including a table of analytical data that are the basis for determining that a SEH condition no longer exists.
REPORT ATTACHED ☒

Part V – Party Identification and Contact Information

A. Site Owner Has this information changed? Yes ☒ No ☐

Owner Name: Connecticut Light & Power dba Eversource Energy

Contact Person: Amy Voisine-Shea Title: Sr. Environmental Specialist

Contact E-mail: amy.voisine-shea@eversource.com Contact Phone:8606652301 Ext.

Mailing Address: P.O. Box 270

City/Town: Hartford State:CT Zip Code:

B. Environmental Consultant Has this information changed? Yes ☒ No ☐

Name: Jeffrey Willson, LEP Title: Senior Project Manager

Firm: Weston & Sampson Engineers, Inc.

E-mail: willsonj@wseinc.com Phone: 8605131473 Ext. 3066

Mailing Address: 273 Dividend Road

City/Town: Rocky Hill State: CT Zip Code:

C. Entity Acting on Behalf of the Owner Has this information changed? Yes ☒ No ☐

If the person signing this form is not the site owner, describe that person's relationship to the site and its owner and enter contact information below. If an entity who is not the site owner is acting on behalf of the owner to mitigate or abate the SEH condition, provide details of this agreement.

Contact Name: Eversource Energy

Contact Person: Gary Iadarola Title: Manager - Env. Remediation

Contact E-mail: gary.iadarola@eversource.com Contact Phone: 8606653455 Ext.

Mailing Address: P.O. Box 270

City/Town: Hartford State: CT Zip Code:

Part VI – Signature of Property Owner or Entity Acting on Owner's Behalf

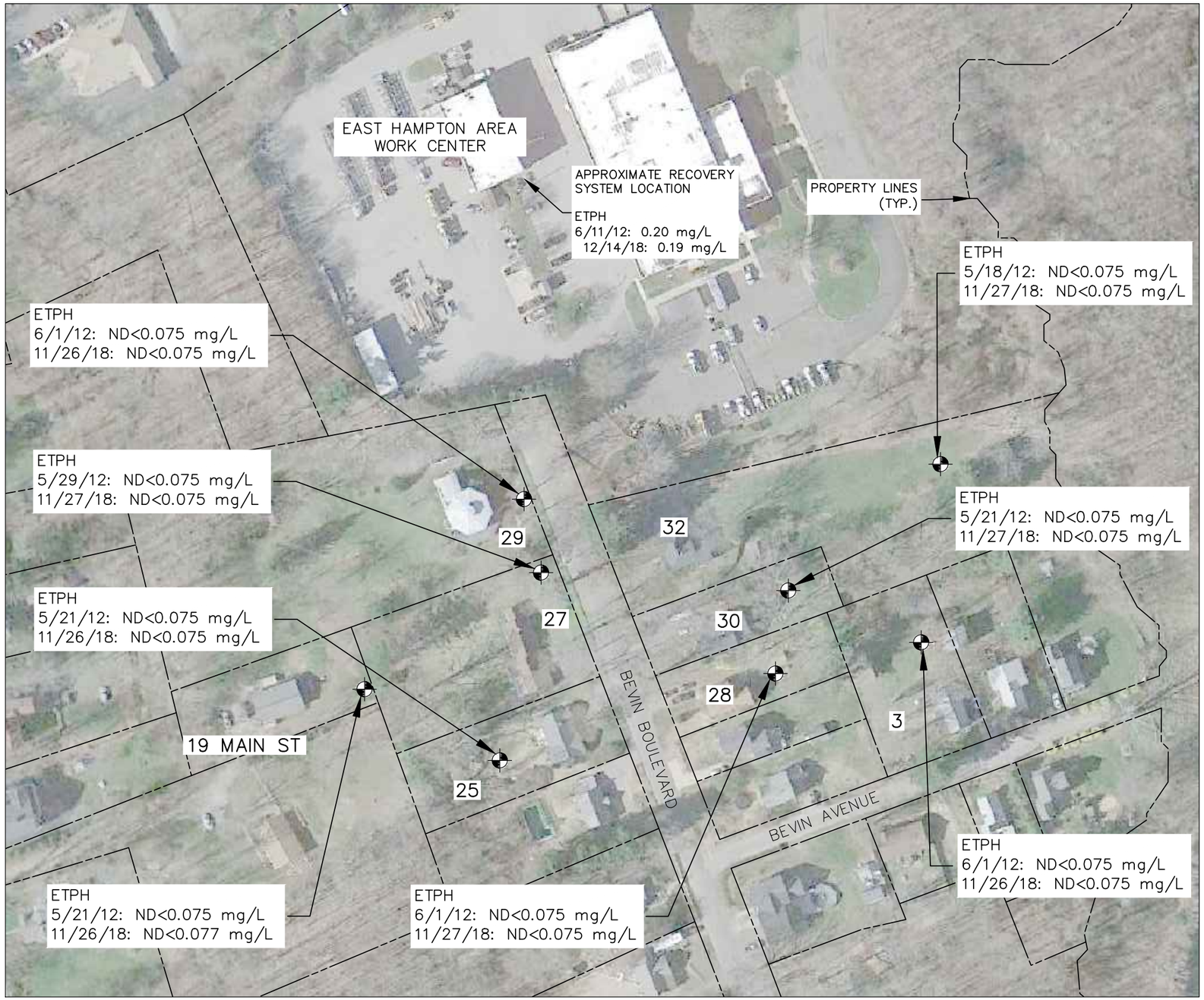
"I have personally examined and am familiar with the information submitted in this document and all attachments, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief. I certify that this form is complete and accurate as prescribed by the Commissioner without alteration of the text."

Name: Gary Iadarola Title (if applicable): Manager - Env. Remediation

Signature_____ Date:

SEND COMPLETED FORM TO: REMEDIATION DIVISION
<ATTN: CASE MANAGER, IF KNOWN>
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Weston & Sampson



N

0 100' 200'

LEGEND

POTABLE WELL LOCATION

NOTE: PROPERTY BOUNDARIES ARE APPROXIMATED BASED ON TOWN ASSESSOR MAP

FIGURE 1

EAST HAMPTON, CT
BELVIN BOULEVARD NEIGHBORHOOD

WELL LOCATION PLAN

DESIGNED BY: AVB	CHECKED BY: LMY	DATE: AUGUST 2019

Weston & Sampson

TABLES

Eversource – East Hampton

TABLE 1
SUMMARY OF OFF-SITE POTABLE WELL WATER ANALYTICAL RESULTS
BEVIN BOULEVARD & MAIN STREET
EAST HAMPTON, CT

MAY/JUNE 2012

Owner	Craig H. Robinson	J.J. Arden Addison	Matthew G. Engelhardt	Biondi Associates	Eva K. Weber	Lorraine M. Bengston	Steven H. Karney	Shirley Benjamin				
Phone	860.295.1562	860.287.3134		860.808.9191	860.918.3615	860.365.0318	860.267.2421	860.267.0715				
Sample Location	3 Bevin Ave	25 Bevin Blvd	27 Bevin Blvd	28 Bevin Blvd	29 Bevin Blvd	30 Bevin Blvd	32 Bevin Blvd	19 Main St	CT DPH ACTION LEVEL[1]	REMEDIATION STANDARD REGULATIONS[1]		
Date Sampled	6/1/12	5/21/12	5/29/12	6/1/12	6/1/12	5/21/12	5/18/12	6/4/12		GWPC	SWPC	Res. Vol.
ETPH (CT Method 8015D) mg/L	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	0.25	0.25	0.25*	NE
Duplicate ETPH (CT Method 8015D) mg/L					BRL <0.075							

NOVEMBER 2018

Owner	Craig H. Robinson	J.J. Arden Addison	Matthew G. Engelhardt	Biondi Associates	Eva K. Weber	Lorraine M. Bengston	Steven H. Karney	Shirley Benjamin				
Phone	860.295.1562	860.287.3134		860.808.9191	860.918.3615	860.365.0318	860.267.2421	860.267.0715				
Sample Location	3 Bevin Ave	25 Bevin Blvd	27 Bevin Blvd	28 Bevin Blvd	29 Bevin Blvd	30 Bevin Blvd	32 Bevin Blvd	19 Main St	CT DPH ACTION LEVEL[1]	REMEDIATION STANDARD REGULATIONS[1]		
Date Sampled	11/26/18	11/26/18	11/27/18	11/27/18	11/26/18	11/27/18	11/27/18	11/26/18		GWPC	SWPC	Res. Vol.
ETPH (CT Method 8015D) mg/L	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.075	BRL <0.077	0.25	0.25	0.25*	NE
Duplicate ETPH (CT Method 8015D) mg/L	BRL <0.075											

NOTES:

1. Analytical results compared to Connecticut Department of Public Health Standards Action Level and Connecticut Remediation Standard Regulations (January 1996; revised June 27, 2013)

*These criteria are available through submission and approval of a Request for Approval of Criteria for Additional Polluting Substances and Certain Alternative Criteria Form

mg/L = milligrams per liter

BRL = Below Reporting Limit

DPH = Department of Public Health

GWPC = Groundwater Protection Criteria

SWPC = Surface Water Protection Criteria

TABLE 2
SUMMARY OF RECOVERY WELL SYSTEM ANALYTICAL RESULTS
CL&P AREA WORK CENTER
EAST HAMPTON, CT

Recovery Well System Influent

Date	ETPH (mg/L)
3/29/2012	**19000**
6/11/2012	**0.20**
9/13/2012	**1.40**
12/31/2012	**1.1**
3/25/2013	**1.7**
6/24/2013	**1.2**
9/27/2013	**0.3**
12/19/2013	**0.2**
3/13/2014	**0.25**
6/17/2014	ND <0.075
9/23/2014	**0.34**
12/11/2014	**0.51**
3/19/2015	**0.21**
6/17/2015	**1.0**
9/17/2015	**0.93**
12/21/2015	**2.3**
3/24/2016	**1.9**
6/16/2016	**0.12**
9/13/2016	**0.1**
12/21/2016	**0.16**
3/22/2017	**0.13**
6/26/2017	ND <0.073
9/21/2017	**0.086**
12/21/2017	**0.17**
3/15/2018	**0.17**
6/22/2018	ND <1.6
9/14/2018	ND <1.6
12/14/2018	**0.19**

RSR GWPC	0.25

RSR GWPC = Groundwater Protection Criteria
BOLD = compound detected at that concentration
Exceeds RSR GWPC