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HALEY & ALDRICH

13 May 2013
File No. 35571-404

US Environmental Protection Agency
Industrial NPDES Permits (CIP)
1 Congress Street, Suite 1100
Boston, Massachusetts 02114-2023

Subject: Notice of Intent (NOI)
Temporary Construction Dewatering
Merchants Row
Quincy, Massachusetts

To Whom It May Concern:

On behalf of the project developer, Merchants Row Quincy LLC, and in accordance with the National Pollutant Discharge Elimination System (NPDES) Remediation General Permit (RGP) in Massachusetts, MAG910000, this letter submits a Notice of Intent (NOI) and the applicable documentation as required by the US Environmental Protection Agency (EPA) for temporary construction site dewatering under the RGP. The site is a portion of the Quincy Center redevelopment project, and is also referred to as Block 4. The general location of the site is shown on Figure 1- Site Locus. It is currently occupied by a parking lot, existing buildings to remain, and existing buildings to be demolished. The site is bordered by Chestnut Street to the north, Cottage Avenue to the east, Hancock Street to the west, and the intersection of Hancock Street and Cottage Avenue to the south. The area along Hancock Street typically consists of low-rise structures (1 to 5 story brick buildings) with 0 to 1 level basements. Figure 2 - Site and Subsurface Exploration Plan shows the location of the site

Temporary dewatering is planned in support of the proposed site development which includes construction of a 2-level below grade garage beneath a 14-story tower, a courtyard, 1-story building, and a 4-story building; and the "Granite Tower Lofts," two 4-story buildings proposed along Hancock Street without below grade space. Construction dewatering will be conducted, as necessary, during below grade construction activities.

SITE HISTORY

Haley & Aldrich assessed past and present usage and filling history of the property through a review of available historical records including Sanborn maps dated 1885 to 1971 and other information sources.

In 1885, the property was occupied by multiple structures, including several residential houses, a store, warehouses, a church, and foundry on the eastern portion of the site. The 1891 Sanborn Map depicts

Cottage Avenue and additional dwellings. The 1901 and 1906 Sanborn Maps remains relatively unchanged.

By 1930, the Sanborn Map depicts a tin shop at the northern portion of the property, a bank on the southern corner of the site, an auto body shop on the southeast of the site, and stores lining the western portion of the site. The dwellings on the northeast of the site remain and the church on northern portion of the site is depicted as a bank. The foundry is no longer depicted. The 1950 Sanborn Map depicts the western portion of the site as unchanged with the exception of a print shop depicted. The east and northeastern portions of the site are occupied by several stores and a paint shop. No dwellings are depicted on the 1950 Map. The 1971 Sanborn Map has no significant changes, except the tin shop is no longer depicted.

MASSACHUSETTS MCP REGULATORY BACKGROUND

In preparation for site redevelopment, Haley & Aldrich conducted a subsurface exploration and soil chemical testing program at the site. Concentrations for SVOCs, TPH, and Total Lead were detected at the site at concentrations that exceeded the applicable Reportable Concentrations (RCS-1). A release notification will be reported to the MassDEP in accordance with 310 CMR 40.0300. In accordance with the MCP, soil management will be conducted under a Release Abatement Measure (RAM) Plan. The RAM Plan will be filed with the MassDEP prior to commencement of soil management activities in accordance with the 310 CMR 40.442 (3) and 310 CMR 40.0444.

The program was conducted during the period from 17 October 2012 through 2 November 2012. Sixteen (16) borings with designations associated with the precharacterization grids, and one (1) boring designated HA12-1 outside the limits of the proposed below-grade excavation, were drilled by Geologic Earth Explorations, Inc. Samples were submitted to the Alpha Analytical Laboratory (Alpha) for chemical analyses of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), RCRA 8 Metals, polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH), waste characteristics (total solids, corrosivity, ignitability, and reactivity), toxicity characteristic leaching procedure (TCLP) analysis, if compound concentrations exceeded 20 times the RCRA hazardous waste criteria, hexavalent chromium, if total chromium exceeded the MCP RCS-1 reportable concentration of 30 mg/kg, volatile petroleum hydrocarbons (VPH) carbon ranges, and extractable petroleum hydrocarbons (VPH) carbon ranges.

TEMPORARY CONSTRUCTION DEWATERING NOTICE OF INTENT

In support of the NOI, one groundwater sample was obtained from observation well HA11-B2(OW) on 15 June 2011 and another groundwater sample was obtained from observation well HA12-D4 (OW) on 25 October 2012. The groundwater samples were submitted to Alpha Analytical, Inc. of Westborough, Massachusetts (Alpha Analytical) for analysis for NPDES permit parameters including VOCs, SVOCs, PAHs, total metals, dissolved metals, TPH, pesticides, PCBs, Total Suspended Solids (TSS), chloride, total cyanide, total phenolics and total residual chlorine. The analytical results for the groundwater samples identified concentrations of total antimony above the applicable NPDES RGP Category III Effluent Limits but below applicable MCP RCGW-2 Reportable Concentrations. The results of water quality testing conducted for this NOI are summarized in Table I. The location of the observation wells are shown on Figure 2.

Dewatering will be conducted from sumps or wells located inside the proposed development area and inside utility excavations located within Cottage Avenue and Chestnut Avenue (being updated as part of the new development). Dewatering is necessary to control groundwater, seepage, precipitation, and surface water runoff and construction-generated water to enable below-grade construction activities in-the-dry. Construction activities are scheduled to begin as early as May 2013.

Prior to discharge under this NOI, collected water will be routed through a sedimentation tank and/or bag filters, at a minimum, to remove suspended solids and undissolved chemical constituents. Supplemental pretreatment may be required to meet discharge criteria as shown in the Proposed Treatment System Schematic included in Figure 3. Supplemental pretreatment may include oil/water separators, ion exchange, granular activated carbon, and/or other treatment technologies as required to meet the NPDES discharge criteria. Construction dewatering under this RGP NOI will include piping and will discharge to storm drains located on Chestnut Street, Cottage Avenue, and/or Hancock Street. The drains discharge into Town Brook culvert, which ultimately discharges into Town River Bay. The proposed discharge route and outfall location are shown on Figures 4 and 5, respectively.

APPENDICES

The completed "Suggested Notice of Intent" NOI form as provided in the RGP is enclosed in Appendix A. Merchants Row Quincy LLC will hire Suffolk Construction to conduct the site work, including dewatering activities. The Contractor will operate the dewatering system. Haley & Aldrich will monitor the Contractor's dewatering activities on behalf of Merchants Row Quincy LLC in general accordance with the requirements for this NOI submission.

A Best Management Practices Plan (BMPP), which outlines the proposed discharge operations covered under the RGP, is included in Appendix B. Appendices C and D include the National Register of Historic Places and Endangered Species Act Documentation, respectively. Copies of the groundwater testing laboratory results are provided in Appendix E.

CLOSING

Thank you very much for your consideration of this NOI. Please feel free to contact us should you wish to discuss the information contained herein or if you need additional information.

Sincerely yours,
HALEY & ALDRICH, INC.

Iliana Alvarado

Iliana Alvarado, P.E.
Senior Project Manager

Attachments:

- Table I – Summary of Groundwater Quality Data
- Figure 1 – Project Locus
- Figure 2 – Site and Subsurface Exploration Location Plan
- Figure 3 – Proposed Treatment System Schematic
- Figure 4 – Proposed Dewatering Discharge Route
- Figure 5 - Discharge Outfall
- Appendix A – Notice of Intent (NOI) for Remediation General Permit (RGP)
- Appendix B – Best Management Practices Plan (BMPP)
- Appendix C – National Register of Historic Places and Massachusetts Historical Commission Documentation
- Appendix D – Endangered Species Act Documentation
- Appendix E – Laboratory Data Reports

c: Merchants Row Quincy LLC c/o Hancock Adams LLC; Attn: Stephen J. Chrusciel
Massachusetts Department of Environmental Protection; Attn: Division of Watershed Management
Suffolk Construction; Attn: Tom Chamberlain

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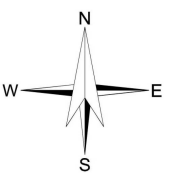
TABLE I
SUMMARY OF GROUNDWATER QUALITY DATA
MERCHANTS ROW
QUINCY, MASSACHUSETTS
FILE NO. 35571-404

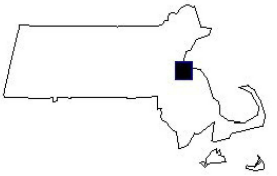
SAMPLE DESIGNATION SAMPLING DATE LAB SAMPLE ID	2008 RCGW-2 Reportable Concentration (µg/L)	NPDES RGP Effluent Category III Limits (µg/L)	HA11-B2 6/15/2011 L1108570-01 L1108570-01 R1	HA12-D4-GW-20121025 10/25/2012 L1219381-01
VOCs (µg/L)				
Total VOCs	NA	NA	ND	ND
SVOCs by GC/MS (µg/L)				
Total SVOCs by GC/MS	NA	NA	ND	ND
Total Phthalates	3	-	ND	ND
SVOCs by SIM (µg/L)				
Total SVOCs bySIM	NA	NA	ND	ND
Total Group I PAHs	-	10	ND	ND
Total Group II PAHs	-	100	ND	ND
Total Metals (µg/L)				
Antimony, Total	8000	5.6	ND(1)	**7.6**
Arsenic, Total	900	10	ND(0.5)	ND(2.5)
Cadmium, Total	4	0.2	ND(0.2)	**ND(1)**
Chromium, Total	300	NA	ND(0.5)	ND(5)
Chromium, Hexavalent (ug/L)	300	11.4	ND(5)	ND(5)
Copper, Total	100000	5.2	1.7	ND(5)
Iron, Total	NA	1000	ND(25)	240
Lead, Total	10	1.3	ND(0.5)	**ND(2.5)**
Mercury, Total	20	0.9	ND(0.1)	ND(0.1)
Nickel, Total	200	29	2.9	ND(2.5)
Selenium, Total	100	5	ND(1)	ND(25)
Silver, Total	7	1.2	ND(0.4)	ND(2)
Zinc, Total	900	66.6	25.1	ND(50)
Dissolved Metals (µg/L)				
Antimony, Dissolved	8000	NA	ND(1)	-
Arsenic, Dissolved	900	NA	ND(0.5)	-
Cadmium, Dissolved	4	NA	0.4	-
Chromium, Dissolved	300	NA	ND(0.5)	-
Copper, Dissolved	100000	NA	2.3	-
Iron, Dissolved		NA	ND(25)	-
Lead, Dissolved	10	NA	ND(0.5)	-
Mercury, Dissolved	20	NA	ND(0.1)	-
Nickel, Dissolved	200	NA	3.5	-
Selenium, Dissolved	100	NA	ND(1)	-
Silver, Dissolved	7	NA	ND(0.4)	-
Zinc, Dissolved	900	NA	22.8	-
Pesticides (µg/L)				
1,2-Dibromoethane	2	0.05	ND(0.005)	ND(0.005)
1,2-Dibromo-3-chloropropane	1000		-	ND(0.005)
Polychlorinated Biphenyls (µg/L)				
Total PCBs	ND	0.000064*	ND	ND
Anions (µg/L)				
Chloride	NA	Monitor	810000	1400000
General Chemistry				
Solids, Total Suspended (µg/L)	NA	30000	ND(2500)	ND(2500)
Cyanide, Total (µg/L)	30	5.2	ND(2.5)	ND(2.5)
Chlorine, Total Residual (µg/L)	NA	11	ND(10)	ND(10)
pH (SU)	NA	NA	-	-
TPH (µg/L)	5000	5000	ND(2000)	ND(2000)
Phenolics, Total (µg/L)	NA	300	70	60

Abbreviations:
NA: Not applicable
ND(2.5): Not detected; number in parentheses is half the laboratory detection limit
* : Or minimum limits per acceptable test method used (ND)

Notes:
1. NPDES Effluent Limits taken from Appendix III of the EPA Remediation & Miscellaneous Contaminated Sites General Permit.
2. NPDES RGP effluent limits provided for freshwater receiving waters.
3. Total metals samples were not filtered, therefore are not applicable for comparison to MCP RCGW criteria.
4. **Red Bold** indicates exceedance of NPDES RGP Effluent criteria.
5. Only VOC and SVOC compounds detected on the date specified are shown.

SITE COORDINATES:42°14'57"N 71°0'6"W





U.S.G.S. QUADRANGLE: BLUE HILLS, MA

HALEY & ALDRICH

QUINCY CENTER BLOCK 4
QUINCY, MASSACHUSETTS

PROJECT LOCUS

SCALE: 1:24,000
MAY 2013

FIGURE 1

35571 2.PDF

LEGEND:

B5W	DESIGNATION AND APPROXIMATE LOCATION OF GEOPROBE EXPLORATION COMPLETED BY GEOLOGIC EARTH EXPLORATION, INC. AND MONITORED BY HALEY & ALDRICH, INC. FROM 28 FEBRUARY TO 1 MARCH 2013
HA12-TP-1	DESIGNATION AND APPROXIMATE LOCATION OF TEST PIT EXCAVATED BY JAMES W. FLETT CO. INC. AND MONITORED BY HALEY & ALDRICH, INC. FROM 18 TO 20 DECEMBER 2012
HA12-A2	DESIGNATION AND APPROXIMATE LOCATION OF TEST BORING COMPLETED BY GEOLOGIC EARTH EXPLORATION, INC. AND MONITORED BY HALEY & ALDRICH, INC. FROM 17 OCTOBER 2012 THROUGH 2 NOVEMBER 2012
HA12-C3	DESIGNATION AND APPROXIMATE LOCATION OF GEOPROBE EXPLORATION COMPLETED BY GEOLOGIC EARTH EXPLORATION, INC. AND MONITORED BY HALEY & ALDRICH, INC. ON 26 OCTOBER 2012
HA11-B18	DESIGNATION AND APPROXIMATE LOCATION OF TEST BORING COMPLETED BY GEOLOGIC EARTH EXPLORATIONS, INC. AND MONITORED BY HALEY & ALDRICH, INC. IN MAY 2011
HA08-6	DESIGNATION AND REPORTED LOCATION OF TEST BORING COMPLETED BY CARR-DEE CORP. IN DECEMBER 2010
(OW)	INDICATES OBSERVATION WELL INSTALLED IN COMPLETED BOREHOLE
	APPROXIMATE LIMITS OF PROPOSED ABOVE GROUND STRUCTURE
	APPROXIMATE LIMIT OF BELOW GRADE PORTION OF PROPOSED BUILDING
	LIMIT OF EXCAVATION (EXCLUDING STREET UTILITY WORK)

NOTES:

1. BASE PLAN TAKEN FROM DRAWING ELECTRONIC FILE "BLOCK 4 DELIVERED 07-31-2012.DWG" PROVIDED BY STREETWORKS, LLC ON 5 NOVEMBER 2012.
2. APPROXIMATE LIMITS OF PROPOSED ABOVE GROUND STRUCTURE WERE TAKEN FROM DRAWINGS A101 AND A102 FOR THE KILROY BUILDING DATED 23 JANUARY 2013 AS A PROGRESS PRINT AND DRAWINGS A1.1 AND A1.2 FOR THE GRANITE TRUST LOFTS DATED 28 JANUARY 2013 AS A PROGRESS PRINT AND DOWNLOADED FROM ON-TRAC SYSTEM FROM SUFFOLK CONSTRUCTION.
3. APPROXIMATE LIMITS OF PROPOSED BELOW GRADE PORTION OF THE PROPOSED BUILDING WERE TAKEN FROM DRAWINGS A001 FOR THE KILROY BUILDING DATED 4 JANUARY 2013 AS A PROGRESS PRINT AND DOWNLOADED FROM ON-TRAC SYSTEM FROM SUFFOLK CONSTRUCTION.
4. ELEVATION ARE IN FEET AND ARE REFERENCED TO NAVD 88.
5. PROPOSED UTILITIES NOT SHOWN FOR CLARITY. EXCAVATION FOR UTILITIES WILL OCCUR IN COTTAGE AVENUE AND CHESTNUT STREET.

0 50 100
SCALE IN FEET

HALEY & ALDRICH

MERCHANTS ROW
NEW QUINCY CENTER - BLOCK 4 DEVELOPMENT SITE
QUINCY, MASSACHUSETTS

SITE AND SUBSURFACE
EXPLORATION LOCATION PLAN

SCALE: AS SHOWN
MAY 2013

FIGURE 2

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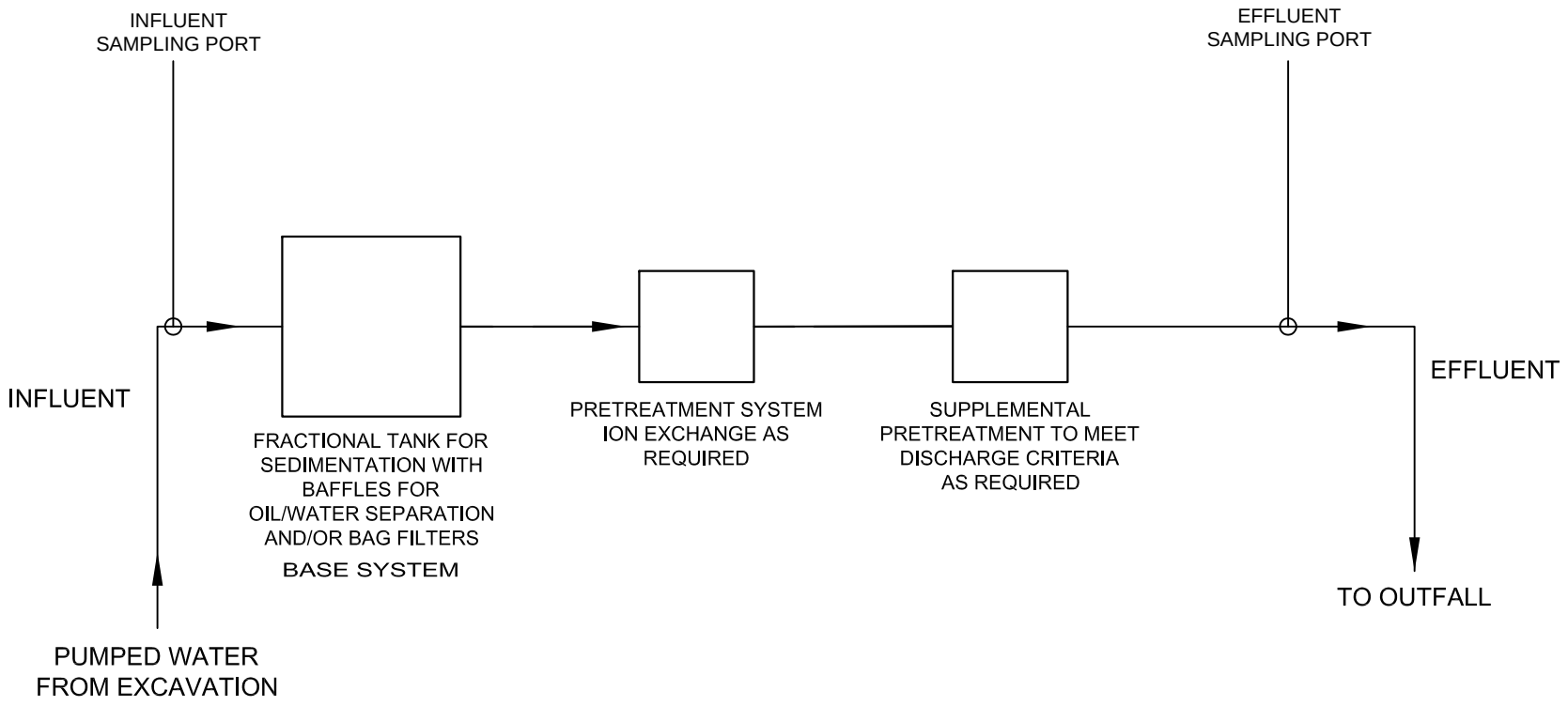
J:\GRAPHICS\35571\35571-404-A043.DWG



LEGEND:

→ DIRECTION OF FLOW

NOTE:

1. DETAILS OF TREATMENT SYSTEM MAY VARY FROM SYSTEM INDICATED ABOVE. SPECIFIC MEANS AND METHODS OF TREATMENT TO BE SELECTED BY CONTRACTOR. WATER WILL BE TREATED TO MEET REQUIRED EFFLUENT STANDARDS.

HALEY & ALDRICH

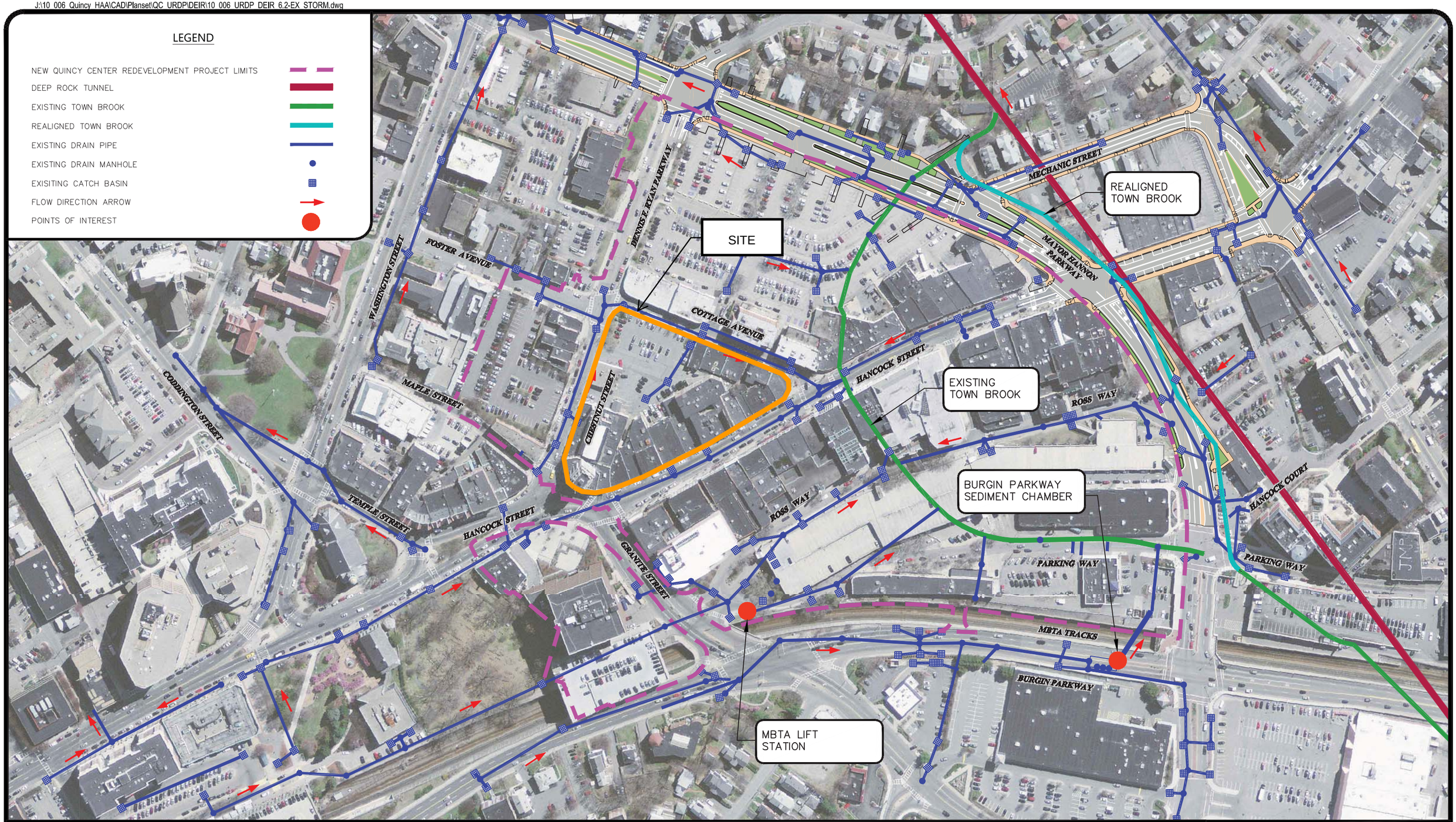
MERCHANTS ROW
NEW QUINCY CENTER - BLOCK 4 DEVELOPMENT SITE
QUINCY, MASSACHUSETTS

PROPOSED TREATMENT SYSTEM SCHEMATIC

SCALE: NONE
MAY 2013

FIGURE 3

J:\10_006_Quincy_HAA\CAD\Planset\QC_URDP\DEIR\10_006_URDP_DEIR_6.2-EX_STORM.dwg



NOTES:

1. EXISTING DRAINAGE CONFIGURATION COMPILED FROM AVAILABLE RECORD INFORMATION, CITY OF QUINCY GIS INFORMATION, DISCUSSIONS WITH CITY OF QUINCY STAFF, AND IN THE FIELD SURVEY.
2. REFERENCES TO TOWN BROOK AND ASSOCIATED RESOURCE AREAS ARE BASED ON THE CITY'S PREFERRED RELOCATION ALTERNATIVE PRESENTED IN THE TOWN BROOK ENHANCEMENT PROJECT PERMITTING DOCUMENTS.

0 100 200 Feet

This Figure Prepared in Coordination With:

City of Quincy
City Hall
1305 Hancock Street
Quincy, MA 02169

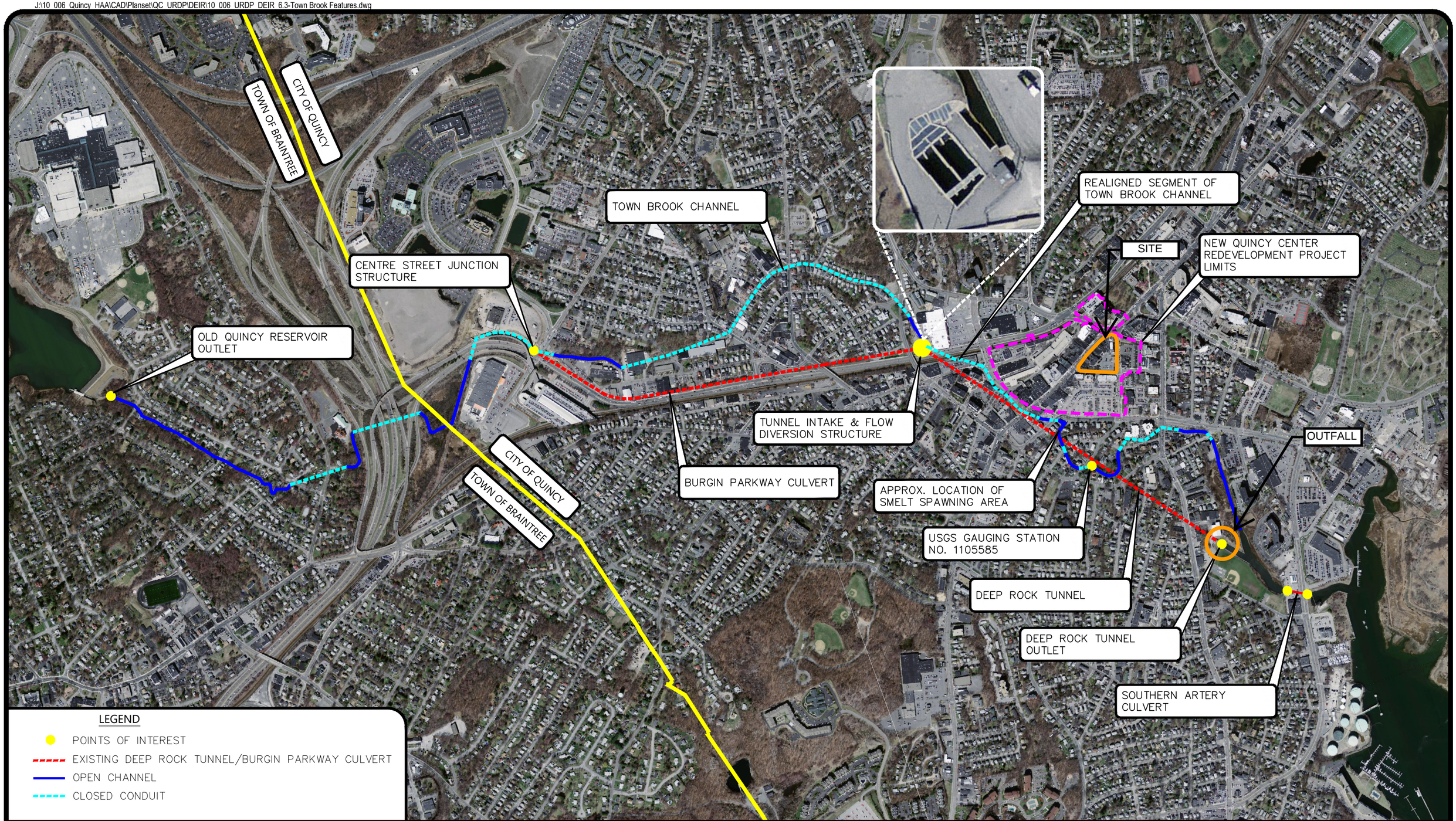
Hancock Adams Associates
1400 Hancock Street
Quincy, MA 02169

SDG
Stephenson Design Group
51 Sleeper Street
Suite 600
Boston, MA 02210

Figure 4 April 30, 2012

Existing Storm Drainage System
Draft Environmental Impact Report
New Quincy Center Redevelopment
Quincy, Massachusetts

J:\10_006_Quincy_HAA\CAD\Planset\QC_URDP\DEIR\10_006_URDP_DEIR_6.3-Town Brook Features.dwg



NOTES:

1. REFERENCES TO TOWN BROOK AND ASSOCIATED RESOURCE AREAS ARE BASED ON THE CITY'S PREFERRED RELOCATION ALTERNATIVE PRESENTED IN THE TOWN BROOK ENHANCEMENT PROJECT PERMITTING DOCUMENTS.

0 500 1,000 Feet

This Figure Prepared in Coordination With:

City of Quincy
City Hall
1305 Hancock Street
Quincy, MA 02169

Hancock Adams Associates
1400 Hancock Street
Quincy, MA 02169

SDG
Stephenson Design Group
51 Sleeper Street
Suite 600
Boston, MA 02210

Figure 5 April 30, 2012

Town Brook/Deep Rock Tunnel Watershed
Drainage Features
Draft Environmental Impact Report
New Quincy Center Redevelopment
Quincy, Massachusetts

APPENDIX A

Notice of Intent (NOI)
For Remediation General Permit (RGP)

B. Suggested Form for Notice of Intent (NOI) for the Remediation General Permit

1. General facility/site information. Please provide the following information about the site:

a) Name of **facility/site**: Merchants Row		**Facility/site** mailing address:			
Location of **facility/site**: longitude: 71deg 0'5.36" latitude: 42deg 0'5.36"	Facility SIC code(s): NA	Street: Corner of Chestnut Street and Cottage Avenue			
b) Name of **facility/site owner:** Merchants Row Quincy LLC		Town: Quincy			
Email address of facility/site owner: SChrusciel@Street-Works.com		State: MA	Zip: 02169	County: Norfolk	
Telephone no. of facility/site **owner**: 413-246-8450					
Fax no. of facility/site **owner**: NA		**Owner** is (check one): 1. Federal__○__ 2. State/Tribal__○__ 3. Private __⊙__ 4. Other __○__ if so, describe:			
Address of **owner** (if different from site):					
Street: 30 Glenn Street, Fl. 4					
Town: White Plains	State: NY	Zip: 10603	County: Westchester		
c) Legal name of **operator**: Suffolk Construction	**Operator** telephone no: 617-517-4421				
	Operator fax no.: 617-989-3307	**Operator** email: tchamberlain@suffolkconstruc			
Operator contact name and title: Tom Chamberlain, Senior Estimator					
Address of **operator** (if different from owner):	Street: 65 Allerton Street				
Town: Boston	State: MA	Zip: 02119	County:		

d) Check Y for "yes" or N for "no" for the following:
1. Has a prior NPDES permit exclusion been granted for the discharge? Y___ N___, if Y, number:
2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge?
Y___ N___, if Y, date and tracking #:
3. Is the discharge a "new discharge" as defined by 40 CFR 122.2? Y___ N___
4. For sites in Massachusetts, is the discharge covered under the Massachusetts Contingency Plan (MCP) and exempt from state permitting? Y___ N___

e) Is site/facility subject to any State permitting, license, or other action which is causing the generation of discharge? Y___ N___
If Y, please list:
1. site identification # assigned by the state of NH or MA:
2. permit or license # assigned:
3. state agency contact information: name, location, and telephone number:

f) Is the site/facility covered by any other EPA permit, including:
1. Multi-Sector General Permit? Y___ N___,
if Y, number:
2. Final Dewatering General Permit? Y___ N___,
if Y, number:
3. EPA Construction General Permit? Y___ N___,
if Y, number:
4. Individual NPDES permit? Y___ N___,
if Y, number:
5. any other water quality related individual or general permit? Y___ N___, if Y, number:

g) Is the site/facility located within or does it discharge to an Area of Critical Environmental Concern (ACEC)? Y___ N___

h) Based on the facility/site information and any historical sampling data, identify the sub-category into which the potential discharge falls.

Activity Category	**Activity Sub-Category**
I - Petroleum Related Site Remediation	A. Gasoline Only Sites ___ B. Fuel Oils and Other Oil Sites (including Residential Non-Business Remediation Discharges) ___ C. Petroleum Sites with Additional Contamination ___
II - Non Petroleum Site Remediation	A. Volatile Organic Compound (VOC) Only Sites ___ B. VOC Sites with Additional Contamination ___ C. Primarily Heavy Metal Sites ___
III - Contaminated Construction Dewatering	A. General Urban Fill Sites ___ B. Known Contaminated Sites ___

IV - Miscellaneous Related Discharges	A. Aquifer Pump Testing to Evaluate Formerly Contaminated Sites ☐ B. Well Development/Rehabilitation at Contaminated/Formerly Contaminated Sites ☐ C. Hydrostatic Testing of Pipelines and Tanks ☐ D. Long-Term Remediation of Contaminated Sumps and Dikes ☐ E. Short-term Contaminated Dredging Drain Back Waters (if not covered by 401/404 permit) ☐

2. Discharge information. Please provide information about the discharge, (attaching additional sheets as necessary) including:

a) Describe the discharge activities for which the owner/applicant is seeking coverage:

Temporary Construction Dewatering

b) Provide the following information about each discharge:

1) Number of discharge points: 1

2) What is the **maximum** and **average flow rate** of discharge (in cubic feet per second, ft^3/s)?
Max. flow 0.223 Is maximum flow a **design value**? Y ○ N ⊙
Average flow (include units) 0.111 cfs Is average flow a design value or estimate? estimate

3) Latitude and longitude of each discharge within 100 feet:
pt.1: lat 42deg 14' 57.54" long 71deg 0' 5.36" pt.2: lat. long. ;
pt.3: lat long pt.4: lat. long. ;
pt.5: lat long pt.6: lat. long. ;
pt.7: lat long pt.8: lat. long. ; etc.

4) If hydrostatic testing, total volume of the discharge (gals): NA

5) Is the discharge intermittent ⊙ or seasonal ○ ?
Is discharge ongoing? Y ○ N ⊙

c) Expected dates of discharge (mm/dd/yy): start 04/10/13 end 04/10/14

d) Please attach a line drawing or flow schematic showing water flow through the facility including:
1. sources of intake water, 2. contributing flow from the operation, 3. treatment units, and 4. discharge points and receiving waters(s). See Figures 3, 4, and 5

3. Contaminant information.

a) Based on the sub-category selected (see Appendix III), indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids (TSS)		☒	☐	2	Grab	32,2540D	5000	ND		ND	
2. Total Residual Chlorine (TRC)		☒	☐	2	Grab	30,4500CL-D	20	ND		ND	
3. Total Petroleum Hydrocarbons (TPH)		☒	☐	2	Grab	74,1664A	4000	ND		ND	
4. Cyanide (CN)	57125	☒	☐	2	Grab	30,4500CN-CE	5	ND		ND	
5. Benzene (B)	71432	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
6. Toluene (T)	108883	☒	☐	2	Grab	1,8260B	0.75	ND		ND	
7. Ethylbenzene (E)	100414	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
8. (m,p,o) Xylenes (X)	108883; 106423; 95476; 1330207	☒	☐	2	Grab	1,8260B	1.0	ND		ND	
9. Total BTEX [2]	n/a	☒	☐	2	Grab	NA	NA	ND		ND	
10. Ethylene Dibromide (EDB) (1,2-Dibromoethane) [3]	106934	☒	☐	1	Grab	1,8260B	2.0	ND		ND	
11. Methyl-tert-Butyl Ether (MtBE)	1634044	☒	☐	2	Grab	1,8260B	1.0	ND		ND	
12. tert-Butyl Alcohol (TBA) (Tertiary-Butanol)	75650	☒	☐	2	Grab	1,8260B	2.0	ND		ND	

***** Numbering system is provided to allow cross-referencing to Effluent Limits and Monitoring Requirements by Sub-Category included in Appendix III, as well as the Test Methods and Minimum Levels associated with each parameter provided in Appendix VI.

[2] BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

[3] EDB is a groundwater contaminant at fuel spill and pesticide application sites in New England.

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
13. tert-Amyl Methyl Ether (TAME)	9940508	☒	☐	2	Grab	1,8260B	2	ND		ND	
14. Naphthalene	91203	☒	☐	1	Grab	1,8260B	2.5	ND		ND	
15. Carbon Tetrachloride	56235	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
16. 1,2 Dichlorobenzene (o-DCB)	95501	☒	☐	2	Grab	97,8270D	2	ND		ND	
17. 1,3 Dichlorobenzene (m-DCB)	541731	☒	☐	2	Grab	97,8270D	2	ND		ND	
18. 1,4 Dichlorobenzene (p-DCB)	106467	☒	☐	2	Grab	97,8270D	2	ND		ND	
18a. Total dichlorobenzene		☒	☐	2	Grab	97,8270D	NA	ND		ND	
19. 1,1 Dichloroethane (DCA)	75343	☒	☐	2	Grab	1,8260B	0.75	ND		ND	
20. 1,2 Dichloroethane (DCA)	107062	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
21. 1,1 Dichloroethene (DCE)	75354	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
22. cis-1,2 Dichloroethene (DCE)	156592	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
23. Methylene Chloride	75092	☒	☐	2	Grab	1,8260B	3	ND		ND	
24. Tetrachloroethene (PCE)	127184	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
25. 1,1,1 Trichloro-ethane (TCA)	71556	☒	☐	2	Grab	1,8260B	0.5	ND		ND	
26. 1,1,2 Trichloro-ethane (TCA)	79005	☒	☐	2	Grab	1,8260B	0.75	ND		ND	
27. Trichloroethene (TCE)	79016	☒	☐	2	Grab	1,8260B	0.5	ND		ND	

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
28. Vinyl Chloride (Chloroethene)	75014	☒	☐	2	Grab	1,8260B	1	ND		ND	
29. Acetone	67641	☒	☐	2	Grab	1,8260B	5	ND		ND	
30. 1,4 Dioxane	123911	☒	☐	1	Grab	1,8260B(M)	3	ND		ND	
31. Total Phenols	108952	☒	☐	2	Grab	1,8270C	NA	ND		ND	
32. Pentachlorophenol (PCP)	87865	☒	☐	2	Grab	1,8270C-SIM	0.8	ND		ND	
33. Total Phthalates (Phthalate esters) [4]		☒	☐	2	Grab	1,8270C	NA	ND		ND	
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]	117817	☒	☐	2	Grab	1,8270C	3.0	ND		ND	
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)		☒	☐	2	Grab	NA	NA	ND		ND	
a. Benzo(a) Anthracene	56553	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
b. Benzo(a) Pyrene	50328	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
c. Benzo(b)Fluoranthene	205992	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
d. Benzo(k)Fluoranthene	207089	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
e. Chrysene	21801	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
f. Dibenzo(a,h)anthracene	53703	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
g. Indeno(1,2,3-cd) Pyrene	193395	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)		☒	☐	2	Grab	NA	NA	ND		ND	

[4] The sum of individual phthalate compounds.

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
h. Acenaphthene	83329	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
i. Acenaphthylene	208968	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
j. Anthracene	120127	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
k. Benzo(ghi) Perylene	191242	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
l. Fluoranthene	206440	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
m. Fluorene	86737	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
n. Naphthalene	91203	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
o. Phenanthrene	85018	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
p. Pyrene	129000	☒	☐	2	Grab	1,8270C-SIM	0.2	ND		ND	
37. Total Polychlorinated Biphenyls (PCBs)	85687; 84742; 117840; 84662; 131113; 117817.	☒	☐	2	Grab	5,608	0.250	ND		ND	
38. Chloride	16887006	☐	☒	2	Grab	44,300.0	25000	1400000		1400000	
39. Antimony	7440360	☐	☒	2	Grab	1,6020	0.5	7.6		7.6	
40. Arsenic	7440382	☒	☐	1	Grab	1,6020	0.5	ND		ND	
41. Cadmium	7440439	☒	☐	1	Grab	1,6020	0.2	ND		ND	
42. Chromium III (trivalent)	16065831	☒	☐	1	Grab	1,6020	1	ND		ND	
43. Chromium VI (hexavalent)	18540299	☒	☐	1	Grab	30,3500CR-D	10	ND		ND	
44. Copper	7440508	☐	☒	1	Grab	1,6020	1	1.7		1.7	
45. Lead	7439921	☒	☐	1	Grab	3,245.1	0.5	ND		ND	
46. Mercury	7439976	☒	☐	1	Grab	1,6020	0.2	ND		ND	
47. Nickel	7440020	☐	☒	1	Grab	1,6020	0.5	2.4		2.4	
48. Selenium	7782492	☒	☐	1	Grab	1,6020	5	ND		ND	
49. Silver	7440224	☒	☐	1	Grab	1,6020	0.4	ND		ND	
50. Zinc	7440666	☐	☒	1	Grab	1,6020	10	25.1		25.1	
51. Iron	7439896	☐	☒	1	Grab	19,200.7	50	240		240	
Other (describe):		☐	☐								

Parameter *	CAS Number	Believed Absent	Believed Present	# of Samples	Sample Type (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Average daily value	
								concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
		☐	☐								
		☐	☐								

b) For discharges where **metals** are believed present, please fill out the following (attach results of any calculations):

Step 1: Do any of the metals in the influent exceed the effluent limits in Appendix III (i.e., the limits set at zero dilution)? Y_⊙_ N_○_	If yes, which metals? antimony, detection limit is above the limit for cadmium and lead
Step 2: For any metals which exceed the **Appendix III** limits, calculate the **dilution factor (DF)** using the formula in Part I.A.3.c (step 2) of the NOI instructions or as determined by the State prior to the submission of this NOI. What is the dilution factor for applicable metals? Metal: antimony DF: 5.5 Metal: cadmium DF: 5.5 Metal: lead DF: 5.5 Metal: DF: Etc.	Look up the limit calculated at the corresponding dilution factor in **Appendix IV.** Do any of the metals in the **influent** have the potential to exceed the corresponding **effluent** limits in Appendix IV (i.e., is the influent concentration above the limit set at the calculated dilution factor)? Y_○_ N_⊙_ If Y, list which metals:

4. Treatment system information. Please describe the treatment system using separate sheets as necessary, including:

a) A description of the treatment system, including a schematic of the proposed or existing treatment system:

See attached Figure 3

b) Identify each applicable treatment unit (check all that apply):	Frac. tank ☒	Air stripper ☐	Oil/water separator ☐	Equalization tanks ☐	Bag filter ☒	GAC filter ☐
	Chlorination ☐	De-chlorination ☐	Other (please describe):	Ion Exchange, Oil/Water Separator, GAC Filter, as required		

c) Proposed **average** and **maximum flow rates** (gallons per minute) for the discharge and the **design flow rate**(s) (gallons per minute) of the treatment system:
Average flow rate of discharge 50 gpm Maximum flow rate of treatment system 100 gpm
Design flow rate of treatment system 100 gpm

d) A description of chemical additives being used or planned to be used (attach MSDS sheets):

NA

5. Receiving surface water(s). Please provide information about the receiving water(s), using separate sheets as necessary:

a) Identify the discharge pathway:	Direct to receiving water_☐__	Within facility (sewer) _☐__	Storm drain_☒__	Wetlands ☐	Other (describe):

b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:
Effluent will be discharged to storm drains, which discharge to Town Brook which ultimately discharges into Town River Bay

c) Attach a detailed map(s) indicating the site location and location of the outfall to the receiving water:
1. For multiple discharges, number the discharges sequentially.
2. For indirect dischargers, indicate the location of the discharge to the indirect conveyance and the discharge to surface water
The map should also include the location and distance to the nearest sanitary sewer as well as the locus of nearby sensitive receptors (based on USGS topographical mapping), such as surface waters, drinking water supplies, and wetland areas.

d) Provide the state water quality classification of the receiving water B

e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water 1.0 cfs
Please attach any calculation sheets used to support stream flow and dilution calculations.

f) Is the receiving water a listed 303(d) water quality impaired or limited water? Y_◉__ N_○__ If yes, for which pollutant(s)?
Pathogens, habitat alterations

Is there a final TMDL? Y_○__ N_◉__ If yes, for which pollutant(s)?

6. ESA and NHPA Eligibility.

Please provide the following information according to requirements of Permit Parts I.A.4 and I.A.5 Appendices II and VII.

a) Using the instructions in Appendix VII and information on Appendix II, under which criterion listed in Part I.C are you eligible for coverage under this general permit?

A ___ B ___ C ___ D ___ E ___ F ___

b) If you selected Criterion D or F, has consultation with the federal services been completed? Y___ N___ Underway___

c) If consultation with U.S. Fish and Wildlife Service and/or NOAA Fisheries Service was completed, was a written concurrence finding that the discharge is "not likely to adversely affect" listed species or critical habitat received? Y___ N___

d) Attach documentation of ESA eligibility as described in the NOI instructions and required by Appendix VII, Part I.C, Step 4.

e) Using the instructions in Appendix VII, under which criterion listed in Part II.C are you eligible for coverage under this general permit?

1 ___ 2 ___ 3 ___

f) If Criterion 3 was selected, attach all written correspondence with the State or Tribal historic preservation officers, including any terms and conditions that outline measures the applicant must follow to mitigate or prevent adverse effects due to activities regulated by the RGP.

7. Supplemental information.

Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit.

See attachments

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name:	Merchants Row
Operator signature:	
Printed Name &Title:	Stephen Chisard, Director E+C
Date:	5/14/13

8. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22, including the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Facility/Site Name:	MERCHANTS ROW
Operator signature:	
Printed Name &Title:	RON THOMSON SUPT.
Date:	5/21/2013

APPENDIX B

Best Management Practices Plan (BMPP)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
REMEDIATION GENERAL PERMIT
TEMPORARY CONSTRUCTION DEWATERING
MERCHANTS ROW
QUINCY, MASSACHUSETTS

Best Management Practices Plan

A Notice of Intent for a Remediation General Permit (RGP) under the National Pollutant Discharge Elimination System (NPDES) has been submitted to the US Environmental Protection Agency (EPA) in anticipation of temporary construction site dewatering planned to occur during proposed site development which includes construction of a 2-level below grade garage beneath a 14-story tower, a courtyard, 1-story building, and a 4-story building; and the "Granite Tower Lofts," two 4-story buildings proposed along Hancock Street without below grade space. Construction dewatering will be conducted, as necessary, during foundation construction. This Best Management Practices Plan (BMPP) has been prepared as an Appendix to the RGP and will be posted at the site during the time period that temporary construction dewatering is occurring at the site.

Water Treatment and Management

Construction dewatering will be conducted from sumps located inside the proposed development area. The treatment system will be designed by the contractor. Prior to discharge, collected water will likely be routed through a sedimentation or bag filters, at a minimum, to remove suspended solids and undissolved chemical constituents. Supplemental pretreatment may be required to meet discharge criteria as shown in the Proposed Treatment System Schematic included in Figure 3. Supplemental pretreatment may include Oil/Water Separator, GAC Filter, and/or Ion Exchange. Construction dewatering under this RGP NOI will include piping and discharging to storm drains located near the site. The current drains are located on Chestnut Street, Cottage Avenue, and/or Hancock Street. The drains discharge into Town Brook culvert, which ultimately discharges into Town River Bay.

Discharge Monitoring and Compliance

Regular sampling and testing will be conducted at the treated effluent as required by the RGP. This includes chemical testing required within the first month of discharging, and the monthly testing to be conducted through the end of the scheduled discharge.

Monitoring will include checking the condition of the treatment system, assessing the need for treatment system adjustments based on monitoring data, observing and recording daily flow rates and discharge quantities, and verifying the flow path of the discharged effluent.

The total monthly flow will be monitored by checking and documenting the flow through the flow meter to be installed on the system.

Monthly monitoring reports will be compiled and maintained at the site.

System Maintenance

A number of methods will be used to minimize the potential for violations for the term of this permit. Scheduled regular maintenance of the treatment system will be conducted to verify proper operation. Regular maintenance will include checking the condition of the treatment system equipment such as the fractionization tanks, filters, hoses, pumps, and flow meters. Equipment will be monitored daily for potential issues or unscheduled maintenance requirements.

Employees who have direct or indirect responsibility for ensuring compliance with the RGP will be trained by the Operator.

Miscellaneous Items

Due to the nature of the excavation, planned erosion control measures and the nature of the site and surrounding infrastructure, run off into the site from other sources and run off from the site are not anticipated.

Site security for the treatment system can be covered within the overall site security plan.

No adverse affects of designated water uses of surrounding surface water bodies is anticipated. Town River Bay is the nearest surface water body to the site located approximately 0.30 miles from the construction activities on site. As mentioned earlier, the discharged effluent will be pumped directly to a storm drain located near the site and into existing below grade infrastructure.

Management of Treatment System Materials

No potential sources of pollutants are anticipated to impact the dewatering effluent during construction dewatering activities. Dewatering effluent will be pumped directly to the treatment system from the excavation with the use of hoses and sumps to minimize handling. The contractor will establish staging areas on the site for any equipment or materials storage which may be possible sources of pollution away from any dewatering activities.

Sediment from the fractionalization tank used in the treatment system will be characterized and disposed of as soil at an appropriate receiving facility in accordance with applicable laws and regulations. If used, Ion Exchange resin will be likely recycled and/or manifested to the appropriate receiving facility. Bag filters, if used, will be placed in drums and manifested for off-site disposal.

APPENDIX C

National Register of Historic Places and Massachusetts Historical Commission Documentation

Massachusetts Historical Commission

William Francis Galvin, Secretary of the Commonwealth

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Massachusetts Cultural Resource Information System

MACRIS

Scanned forms and photos now available for selected towns!

The Massachusetts Cultural Resource Information System (MACRIS) allows you to search the Massachusetts Historical Commission database for information on historic properties and areas in the Commonwealth.

Users of the database should keep in mind that it does not include information on all historic properties and areas in Massachusetts, nor does it reflect all the information on file on historic properties and areas at the Massachusetts Historical Commission.

Click here to begin your search of the MACRIS database.

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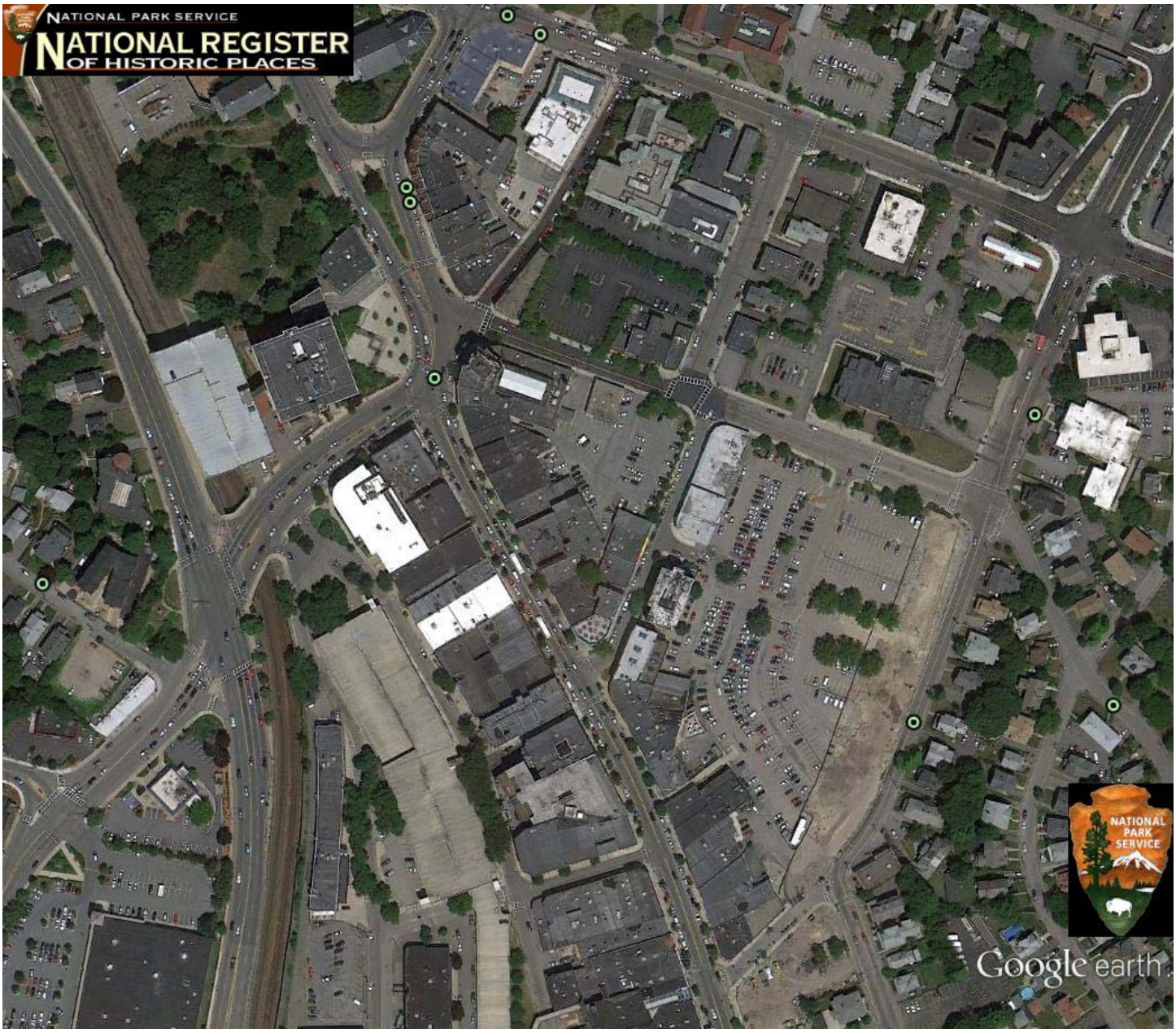


Google earth

feet 1000
meters 300

Massachusetts Cultural Resource Information System
MACRIS

MACRIS Search Results

Search Criteria: Town(s): Quincy; Place: Quincy Center;

Inv. No.	Property Name	Street	Town	Year
QUI.B	Merrymount Road - Saville Avenue Area		Quincy	
QUI.C	Hancock Street Area		Quincy	
QUI.F	Central Business District		Quincy	
QUI.P	Quincy Center Local Historic District		Quincy	
QUI.AE	Adams National Historic Site Complex		Quincy	
QUI.AN	Adams Academy		Quincy	
QUI.AS	Furnace Brook Parkway		Quincy	
QUI.AY	Revere Road and Mechanic Street Area		Quincy	
QUI.181	Adams Academy	8 Adams St	Quincy	1872
QUI.909	Doughboy Statue	8 Adams St	Quincy	1924
QUI.910	Ten Mile Stone	8 Adams St	Quincy	1730
QUI.911	World War I Memorial Tablet	8 Adams St	Quincy	1928
QUI.912	Hancock, John Bust	8 Adams St	Quincy	1951
QUI.182	Tune Up America Gas Station	21 Adams St	Quincy	1940
QUI.183	Carrill Building	24 Adams St	Quincy	1966
QUI.184	Howlan, Charles A. House	26 Adams St	Quincy	1870
QUI.185	McAnarney, Jeremiah J. House	36 Adams St	Quincy	1924
QUI.186	South Shore Buick Auto Showroom	40-64 Adams St	Quincy	1940
QUI.187		63-65 Adams St	Quincy	1913
QUI.188		77 Adams St	Quincy	1970
QUI.189	Eye Health Services Building	101 Adams St	Quincy	1980
QUI.190	Children's Development Disabilities Center	105 Adams St	Quincy	1910
QUI.3	Adams National Historic Site - Old House	135 Adams St	Quincy	1731
QUI.939	Adams Birthplace - Wood Post Fence	135 Adams St	Quincy	1896
QUI.948	Adams National Historic Site - Duckpond	135 Adams St	Quincy	1821
QUI.949	Adams National Historic Site - Garden Paths	135 Adams St	Quincy	1735
QUI.1276	Adams National Historic Site - Stone Library	135 Adams St	Quincy	1870

Inv. No.	Property Name	Street	Town	Year
QUI.1277	Adams National Historic Site - Carriage House	135 Adams St	Quincy	1873
QUI.1278	Adams National Historic Site - Greenhouse	135 Adams St	Quincy	1875
QUI.1279	Adams National Historic Site - Woodshed	135 Adams St	Quincy	1800
QUI.9056	Adams National Historic Site - Front Gates - Wall	135 Adams St	Quincy	1829
QUI.9057	Adams Birthplace - Stone Wall	135 Adams St	Quincy	1873
QUI.9058	Adams National Historic Site - Beale Stone Wall	135 Adams St	Quincy	1895
QUI.9061	Adams National Historic Site - Adams Doghouse	135 Adams St	Quincy	1915
QUI.9063	Adams Birthplace - Well	135 Adams St	Quincy	1650
QUI.79	Yerza, Percy S. House	142 Adams St	Quincy	1930
QUI.24	Emery, J. Henry Carriage House	156 Adams St	Quincy	1900
QUI.80	Emery, J. Henry House	156 Adams St	Quincy	1900
QUI.81	Edelstein, Israel House	170 Adams St	Quincy	1950
QUI.82		180 Adams St	Quincy	1963
QUI.4	Adams National Historic Site - Beale House	181 Adams St	Quincy	1792
QUI.1280	Adams National Historic Site - Carriage House	181 Adams St	Quincy	1880
QUI.1395	Adams National Historic Site - Beale Storage Shed	181 Adams St	Quincy	
QUI.9059	Adams National Historic Site - Hitching Posts	181 Adams St	Quincy	1849
QUI.9060	Adams National Historic Site - Well and Pump	181 Adams St	Quincy	1750
QUI.9064	Adams National Historic Site - Stone Wall	181 Adams St	Quincy	1873
QUI.83	Haule, Roland House	200 Adams St	Quincy	1975
QUI.1034		10 Adeline Pl	Quincy	1960
QUI.191	Haskell, Albert A. Laundry	14 Alleyne St	Quincy	1923
QUI.1413	Miller, Charles W. House	25 Bigelow St	Quincy	1894
QUI.1414	Chase, Richard D. House	33-35 Bigelow St	Quincy	1915
QUI.1415	Chase, Richard D. House	39-41 Bigelow St	Quincy	1915
QUI.240	Faxon, Henry Munroe House	44 Bigelow St	Quincy	1915
QUI.241	Howe, William E. House	61 Bigelow St	Quincy	1890
QUI.1275		23-25 Bridge St	Quincy	1900
QUI.192	Monahan, John D. House	28 Bridge St	Quincy	1912
QUI.193	McDonnell, Thomas House	31 Bridge St	Quincy	1890
QUI.1274	McDonnell, Thomas Barn	33 Bridge St	Quincy	1890
QUI.913	Monti Sculpture	Burgin Pkwy	Quincy	1981
QUI.9095	Adams, John Statue	Burgin Pkwy	Quincy	1977
QUI.202	Quincy Homestead	34 Butler Rd	Quincy	1686
QUI.203	Dorothy Q Apartments	36 Butler Rd	Quincy	1929
QUI.204	Cavanagh, John T. House	56 Butler Rd	Quincy	1895
QUI.1035		15 Cedar Pl	Quincy	1940

Inv. No.	Property Name	Street	Town	Year
QUI.229	Bradford, William A. Building - Bradford Hall	6-10 Chestnut St	Quincy	1907
QUI.230	Strand Theatre	12-14 Chestnut St	Quincy	1927
QUI.231		16-20 Chestnut St	Quincy	1929
QUI.1416	Smith, Loran Barber Shop - Brown Gift Shop	17-19 Chestnut St	Quincy	1930
QUI.232		24 Chestnut St	Quincy	1947
QUI.233	Faxon Town House	26 Chestnut St	Quincy	1874
QUI.234	Faxon, Dr. William Lyman Townhouse	28 Chestnut St	Quincy	1874
QUI.235	Faxon Town House	30 Chestnut St	Quincy	1874
QUI.1417	Nelson, Arthur T. Block	31-39 Chestnut St	Quincy	1948
QUI.236	Chase, Richard D. and Company Insurance Building	32 Chestnut St	Quincy	1980
QUI.1036		9 Clifton St	Quincy	1915
QUI.1037		10 Clifton St	Quincy	1915
QUI.1038		15 Clifton St	Quincy	1915
QUI.1039		16 Clifton St	Quincy	1915
QUI.1040		17 Clifton St	Quincy	1915
QUI.1041		20 Clifton St	Quincy	1956
QUI.197	District Courthouse of East Quincy	12-24 Coddington St	Quincy	1911
QUI.198	Coddington School	26-44 Coddington St	Quincy	1909
QUI.199		51 Coddington St	Quincy	1860
QUI.220	Quincy Technical Education School	52 Coddington St	Quincy	1967
QUI.200	Hersey, Ebenezer B. House	57 Coddington St	Quincy	1843
QUI.201	Quincy High School	70 Coddington St	Quincy	1924
QUI.1419	Kincaide, Henry L. Building	1-13 Cottage Ave	Quincy	1909
QUI.237	Hall, John Funeral Home	19 Cottage Ave	Quincy	1927
QUI.1420	Shea, Henry J. Building	23-29 Cottage Ave	Quincy	1947
QUI.1421	Richards, George A. Building	24 Cottage Ave	Quincy	1924
QUI.1422	Norfolk County District Courthouse	1 Dennis Ryan Pkwy	Quincy	1972
QUI.1042	Angell, Annie M. House	2 Edgemere Rd	Quincy	1905
QUI.1043		5 Edgemere Rd	Quincy	1947
QUI.1044		9 Edgemere Rd	Quincy	1909
QUI.1045	Grossman, Morton S. House	10-12 Edgemere Rd	Quincy	1962
QUI.1046	Page, Lotta House	15 Edgemere Rd	Quincy	1950
QUI.1047		16-18 Edgemere Rd	Quincy	1928
QUI.1048		17 Edgemere Rd	Quincy	1917
QUI.1049		20-22 Edgemere Rd	Quincy	1926
QUI.1050	McDougall, John H. House	24 Edgemere Rd	Quincy	1900
QUI.1051		25 Edgemere Rd	Quincy	1918

Inv. No.	Property Name	Street	Town	Year
QUI.216	Nowland, J. Martin House	31 Edgemere Rd	Quincy	1915
QUI.1052		37 Edgemere Rd	Quincy	1908
QUI.1053	Merrymount Manor Nursing Home	38 Edgemere Rd	Quincy	1911
QUI.1054		43 Edgemere Rd	Quincy	1912
QUI.1055		46 Edgemere Rd	Quincy	1911
QUI.1056		47 Edgemere Rd	Quincy	1928
QUI.1057		49 Edgemere Rd	Quincy	1917
QUI.1058	Pinkham, Charles A. House	53 Edgemere Rd	Quincy	1916
QUI.1059		57 Edgemere Rd	Quincy	1912
QUI.1060	Milwood, Marian C. House	58 Edgemere Rd	Quincy	1917
QUI.1061	Matthews, J. Walter House	62 Edgemere Rd	Quincy	1917
QUI.1062		63 Edgemere Rd	Quincy	1910
QUI.1063	Roberts, Wilbur T. House	68 Edgemere Rd	Quincy	1910
QUI.1064		71 Edgemere Rd	Quincy	1927
QUI.1065	Drake, Marie G. House	72 Edgemere Rd	Quincy	1917
QUI.1066	Stevens, Mabelle H. House	76 Edgemere Rd	Quincy	1916
QUI.1067		84 Edgemere Rd	Quincy	1921
QUI.1068		10 Edgewood Cir	Quincy	1915
QUI.1069		11 Edgewood Cir	Quincy	1924
QUI.1070		16-18 Edgewood Cir	Quincy	1924
QUI.1071		17 Edgewood Cir	Quincy	1924
QUI.1072		22 Edgewood Cir	Quincy	1924
QUI.1073		23 Edgewood Cir	Quincy	1923
QUI.1074		28 Edgewood Cir	Quincy	1916
QUI.1075		29 Edgewood Cir	Quincy	1924
QUI.1076		32 Edgewood Cir	Quincy	1915
QUI.1077		36 Edgewood Cir	Quincy	1915
QUI.288	Cotton, Rev. Henry House	52 Elm St	Quincy	1880
QUI.225	Farmer's Exchange	14 Faxon Ave	Quincy	1920
QUI.226		16 Faxon Ave	Quincy	1880
QUI.1367	Saint Paul's Methodist Church	4-14 Fort St	Quincy	1889
QUI.179	Saint Paul's Methodist Church	6 Fort St	Quincy	1888
QUI.180	Bailey, Hanson House	20 Fort St	Quincy	1838
QUI.1423	Robinson, Rev. James H. House	15 Foster St	Quincy	1876
QUI.1424	Quincy B. P. O. E. Lodge #943	25 Foster St	Quincy	1876
QUI.1425	Mutual Building Corporation Offices	29 Foster St	Quincy	1953
QUI.947	Old Colony Railroad Furnace Brook Bridge	Furnace Brook	Quincy	1896
QUI.946	Old Colony Railroad Furnace Brook Parkway	Furnace Brook Pkwy	Quincy	1924

Inv. No.	Property Name	Street	Town	Year
	Bridge			
QUI.9080	Furnace Brook Parkway - Main Segment	Furnace Brook Pkwy	Quincy	1904
QUI.9084	Furnace Brook Parkway Tree Canopy	Furnace Brook Pkwy	Quincy	1920
QUI.1078		6 Gilson Rd	Quincy	1962
QUI.215		11 Gilson Rd	Quincy	1900
QUI.1079	Cooney, W. G. House	14 Gilson Rd	Quincy	1884
QUI.1080	Gilson House	22 Gilson Rd	Quincy	1888
QUI.1081	Rogers, Harriet G. House	30 Gilson Rd	Quincy	1889
QUI.1082		32 Gilson Rd	Quincy	1888
QUI.1426	Veazie, Francis A. Apartment House	154-164 Granite St	Quincy	1891
QUI.1427	Swedish Methodist Episcopal Church Rectory	166 Granite St	Quincy	1923
QUI.1083		17 Greenleaf St	Quincy	1929
QUI.207	Quincy First Church of Christ Scientist	20 Greenleaf St	Quincy	1917
QUI.208	Baxter, Edwin N. House	32 Greenleaf St	Quincy	1870
QUI.1084	Merton, Edward House	35 Greenleaf St	Quincy	1893
QUI.1085	Perry, Maud L. House	39-41 Greenleaf St	Quincy	1913
QUI.1086		40 Greenleaf St	Quincy	1984
QUI.1087	Sherman, C. T. House	44 Greenleaf St	Quincy	1892
QUI.1088	Davenport, Thomas B. House	45 Greenleaf St	Quincy	1910
QUI.209	Pierce, Curtis W. House	52 Greenleaf St	Quincy	1914
QUI.1089		53 Greenleaf St	Quincy	1926
QUI.210	Sheppard, Eben W. House	58 Greenleaf St	Quincy	1890
QUI.1090		59 Greenleaf St	Quincy	1928
QUI.1091		65 Greenleaf St	Quincy	1929
QUI.1092		66 Greenleaf St	Quincy	1973
QUI.1093		69 Greenleaf St	Quincy	1915
QUI.211	Barker, George A. House	74 Greenleaf St	Quincy	1870
QUI.1094	MacKay, Martha C. House	75 Greenleaf St	Quincy	1913
QUI.1095		83 Greenleaf St	Quincy	1921
QUI.1096	Crestview Nursing Home	86 Greenleaf St	Quincy	1965
QUI.1097		87 Greenleaf St	Quincy	1921
QUI.1098	Southworth, E. House	94 Greenleaf St	Quincy	1895
QUI.1099		96 Greenleaf St	Quincy	1950
QUI.212	Curtis, Charles W. House	100 Greenleaf St	Quincy	1870
QUI.213	Barker, Henry F. House	103 Greenleaf St	Quincy	1871
QUI.1100	Claflin, R. F. House	106 Greenleaf St	Quincy	1883
QUI.1101		111 Greenleaf St	Quincy	1926
QUI.1102		112 Greenleaf St	Quincy	1959

Inv. No.	Property Name	Street	Town	Year
QUI.1103		115 Greenleaf St	Quincy	1926
QUI.1104		118 Greenleaf St	Quincy	1969
QUI.1105	Swanson, Matthew House	119 Greenleaf St	Quincy	1926
QUI.1106		124 Greenleaf St	Quincy	1917
QUI.214	Currier, J. Frank House	125 Greenleaf St	Quincy	1902
QUI.1107		128 Greenleaf St	Quincy	1919
QUI.178	Edwards, Clarence House	34 Hancock Ct	Quincy	1843
QUI.161	Quincy Station - MBTA Station and Garage	Hancock St	Quincy	1971
QUI.943	Liberty Tree Park	Hancock St	Quincy	1959
QUI.945	Adams, Abigail Statue	Hancock St	Quincy	1997
QUI.133	Quincy Massachusetts Army National Guard Armory	1000 Hancock St	Quincy	1924
QUI.1402	Quincy Army National Guard Armory Garage	1000 Hancock St	Quincy	1950
QUI.134	Temple Beth El	1001 Hancock St	Quincy	1958
QUI.135		1011 Hancock St	Quincy	1954
QUI.136	Quincy High School	1012 Hancock St	Quincy	1894
QUI.137	Executive House Condominiums	1025 Hancock St	Quincy	1963
QUI.138		1043-1051 Hancock St	Quincy	1923
QUI.1108		1050 Hancock St	Quincy	1955
QUI.1109	Mirkin, Michael Block	1052-1060 Hancock St	Quincy	1923
QUI.139	Spear, Horace Baxter House	1065 Hancock St	Quincy	1900
QUI.140	Spear, Horace Baxter House	1067 Hancock St	Quincy	1900
QUI.141	New England Telephone and Telegraph Company	1070 Hancock St	Quincy	1940
QUI.142	Kendon Building	1073 Hancock St	Quincy	1965
QUI.143		1085-1087 Hancock St	Quincy	1916
QUI.144		1089 Hancock St	Quincy	1928
QUI.145		1095 Hancock St	Quincy	1917
QUI.146	Woodward Institute	1098 Hancock St	Quincy	1893
QUI.147	Quincy Health Center	1120 Hancock St	Quincy	1950
QUI.148	Goodyear Tire and Auto Service Station	1134 Hancock St	Quincy	1959
QUI.149	Dimmock Building	1143-1163 Hancock St	Quincy	1928
QUI.150		1144 Hancock St	Quincy	1953
QUI.151	Shawmut Bank Building	1150 Hancock St	Quincy	1985
QUI.152	Masonic Temple	1156 Hancock St	Quincy	1926
QUI.153	Quincy Savings Bank	1200 Hancock St	Quincy	1975
QUI.154	Flynn, Charles A. Insurance Office	1205 Hancock St	Quincy	1940
QUI.155	Elks Building	1218-1222 Hancock St	Quincy	1924

Inv. No.	Property Name	Street	Town	Year
QUI.156	Munroe Building	1227-1249 Hancock St	Quincy	1929
QUI.157	Savil, Josiah House	1230 Hancock St	Quincy	1829
QUI.158		1246-1250 Hancock St	Quincy	1920
QUI.159	Bargain Center	1258-1270 Hancock St	Quincy	1937
QUI.942	Constitution Commons - McIntyre Mall	1267-1299 Hancock St	Quincy	1981
QUI.9100	USS Quincy Memorial	1267-1299 Hancock St	Quincy	1975
QUI.914	McIntyre, Capt. William F. Monument	1269 Hancock St	Quincy	1981
QUI.162	Quincy Town Hall	1305 Hancock St	Quincy	1844
QUI.163	United First Parish Church	1306 Hancock St	Quincy	1828
QUI.802	Hancock Cemetery	1307-1349 Hancock St	Quincy	1640
QUI.164	Adams Building	1342-1368 Hancock St	Quincy	1889
QUI.165	Town House - School House	1357-1359 Hancock St	Quincy	1817
QUI.166	Quincy Savings Bank	1370 Hancock St	Quincy	1897
QUI.167	Norfolk County Trust Company	1381 Hancock St	Quincy	1924
QUI.168		1384-1388 Hancock St	Quincy	1900
QUI.169	Quincy Center Plaza	1385 Hancock St	Quincy	1982
QUI.170		1387-1399 Hancock St	Quincy	1902
QUI.171	Granite Trust Company	1400 Hancock St	Quincy	1929
QUI.172	Greenleaf Building	1419 Hancock St	Quincy	1876
QUI.1429	Anastos Building	1429 Hancock St	Quincy	1890
QUI.1430	Durgin and Merrill Block	1433-1439 Hancock St	Quincy	1887
QUI.1431	Fanny Farmer Candy Shop	1441 Hancock St	Quincy	1931
QUI.1432	Kresge, S. S. Building	1445-1453 Hancock St	Quincy	1924
QUI.1433	Adelle Millinery Shop	1450 Hancock St	Quincy	1945
QUI.1434	Norfolk Building	1452-1462 Hancock St	Quincy	1935
QUI.1435	Guay's System Bakery	1455 Hancock St	Quincy	1929
QUI.173	Adams Arcade	1469-1489 Hancock St	Quincy	1928
QUI.174	Quincy Trust Company Building	1486 Hancock St	Quincy	1918
QUI.1436	Kincaide, Henry L. Building	1495-1497 Hancock St	Quincy	1896
QUI.1437	Kincaide, Henry L. Block	1500 Hancock St	Quincy	1913
QUI.1438	Kincaide, Henry L. Block	1504 Hancock St	Quincy	1913
QUI.175	Music Hall Building	1513-1537 Hancock St	Quincy	1897
QUI.1439	Cliveden Building	1513-1537 Hancock St	Quincy	1915
QUI.1440	Woolworth's Department Store	1543-1557 Hancock St	Quincy	1948
QUI.1441	Asper, Morris Building	1546 Hancock St	Quincy	1927
QUI.1442	Sherman Block	1562 Hancock St	Quincy	1923
QUI.1443	Touraine Building	1563 Hancock St	Quincy	1949
QUI.1482	Sears & Roebuck Department Store - Quincy	1563-1597 Hancock St	Quincy	1940

Inv. No.	Property Name	Street	Town	Year
	Theater			
QUI.1478	Sherman Block	1570-1576 Hancock St	Quincy	1924
QUI.1479	Lamb Building	1586-1594 Hancock St	Quincy	1924
QUI.1480		1596-1602 Hancock St	Quincy	1935
QUI.176	Sternberg, Nathan Block	1625-1639 Hancock St	Quincy	1920
QUI.1444	Oyster House Restaurant	1657 Hancock St	Quincy	1934
QUI.1110	Lovejoy, Edward House	32 Huntley St	Quincy	1912
QUI.1111		36 Huntley St	Quincy	1915
QUI.1112		40 Huntley St	Quincy	1915
QUI.1113		44 Huntley St	Quincy	1915
QUI.1114		48 Huntley St	Quincy	1915
QUI.1115		54 Huntley St	Quincy	1915
QUI.1116		58 Huntley St	Quincy	1921
QUI.1117		62 Huntley St	Quincy	1917
QUI.1118		68 Huntley St	Quincy	1917
QUI.1119	Taylor, Fannie M. House	14 Johnson Ave	Quincy	1885
QUI.1120	Taylor, Fannie M. House	18 Johnson Ave	Quincy	1885
QUI.1121	Prunier, Matilda E. House	5-7 Linden Ct	Quincy	1923
QUI.1122		9-11 Linden Ct	Quincy	1923
QUI.1123		12-14 Linden Ct	Quincy	1925
QUI.1124		13-15 Linden Ct	Quincy	1925
QUI.228		14-18 Maple St	Quincy	1941
QUI.1125	Tilton, Charles B. House	31 Marginal Rd	Quincy	1922
QUI.267	Hall, John House	1-3 McGrath Hwy	Quincy	1892
QUI.1446	Quincy Rehabilitation and Nursing Center	11 McGrath Hwy	Quincy	1965
QUI.268	Bradford, William A. House	116-118 McGrath Hwy	Quincy	1900
QUI.1465	Quincy American Legion Post #95	2 Mechanic St	Quincy	1934
QUI.1466	Brown, William E. House	6-8 Mechanic St	Quincy	1893
QUI.1467	Everett, Bryan D. House	10 Mechanic St	Quincy	1910
QUI.1468	Pactovis, Bertha House	15 Mechanic St	Quincy	1928
QUI.1469	Baxter, William Wild House	16 Mechanic St	Quincy	1858
QUI.1470	Thomas, Gershom B. House	18 Mechanic St	Quincy	1910
QUI.1471	Hardwick House	28-30 Mechanic St	Quincy	1870
QUI.206	New England Telephone Building	10 Merrymount Rd	Quincy	1906
QUI.1126	Wilson, W. B. House	18 Merrymount Rd	Quincy	1891
QUI.1127	Coleman, Mary House	23-25 Merrymount Rd	Quincy	1923
QUI.1128	Tilton, Eliza M. House	24 Merrymount Rd	Quincy	1891
QUI.1129		27 Merrymount Rd	Quincy	1925

Inv. No.	Property Name	Street	Town	Year
QUI.1130		47 Merrymount Rd	Quincy	1912
QUI.1131		51 Merrymount Rd	Quincy	1912
QUI.1132	MacFarlane, George House	54 Merrymount Rd	Quincy	1900
QUI.1133		55 Merrymount Rd	Quincy	1912
QUI.1134		56 Merrymount Rd	Quincy	1924
QUI.1135		58 Merrymount Rd	Quincy	1923
QUI.1136		59 Merrymount Rd	Quincy	1913
QUI.1137	Adams, Carl G. House	64-68 Merrymount Rd	Quincy	1903
QUI.1138		65 Merrymount Rd	Quincy	1912
QUI.1139	Brogan, James House	72 Merrymount Rd	Quincy	1927
QUI.1140	Parker, Alice House	81-83 Merrymount Rd	Quincy	1897
QUI.1141	Whitman, Herbert T. House	87 Merrymount Rd	Quincy	1897
QUI.1142	Cossaboom, E. S. House	91 Merrymount Rd	Quincy	1916
QUI.1143	Horton, Franklin P. House	94 Merrymount Rd	Quincy	1900
QUI.1144		95 Merrymount Rd	Quincy	1909
QUI.1145		97-99 Merrymount Rd	Quincy	1916
QUI.1146	Bixby, Martha W. House	100 Merrymount Rd	Quincy	1895
QUI.1147		103 Merrymount Rd	Quincy	1911
QUI.1148		105-107 Merrymount Rd	Quincy	1911
QUI.1149		106 Merrymount Rd	Quincy	1940
QUI.1150	Darrah, John House	108-110 Merrymount Rd	Quincy	1924
QUI.1151		113-115 Merrymount Rd	Quincy	1912
QUI.1152		117-119 Merrymount Rd	Quincy	1912
QUI.1153	Towler, George A. House	118 Merrymount Rd	Quincy	1899
QUI.1154	Tappenden, Sybil P. House	120 Merrymount Rd	Quincy	1900
QUI.1155		121-123 Merrymount Rd	Quincy	1911
QUI.1156		127 Merrymount Rd	Quincy	1913
QUI.1157		128-130 Merrymount Rd	Quincy	1911
QUI.1158		129 Merrymount Rd	Quincy	1913
QUI.1447	Ricker, Ellen F. House	6-8 Miller Stile Rd	Quincy	1903
QUI.1448	Williams, Mary E. House	16-18 Miller Stile Rd	Quincy	1905
QUI.242	Faxon, Henry Munroe House	30 Miller Stile Rd	Quincy	1915
QUI.243	Miller, Edward House	36 Miller Stile Rd	Quincy	1830
QUI.1449	Grossman Building	37-93R Parkingway	Quincy	1948
QUI.1450	Raymond's Department Store	169-191 Parkingway	Quincy	1957
QUI.1451	Beacon Way Fabric Center	200 Parkingway	Quincy	1958
QUI.67	Presidents Walk	6-14 President's Ln	Quincy	1940
QUI.68	Rice, Harry L. House	13 President's Ln	Quincy	1897

Inv. No.	Property Name	Street	Town	Year
QUI.1159	Jameson, Minnie M. House	78 Putnam St	Quincy	1893
QUI.1160	Thomas House	89-91 Putnam St	Quincy	1911
QUI.1161		95-97 Putnam St	Quincy	1911
QUI.1162	Whitman, Herbert T. House	98 Putnam St	Quincy	1898
QUI.1163	Halquist, Mary E. House	99-101 Putnam St	Quincy	1911
QUI.1164		102-104 Putnam St	Quincy	1900
QUI.1165		103-105 Putnam St	Quincy	1907
QUI.205	Newcomb Place	109 Putnam St	Quincy	1830
QUI.1166	Brown, Laura A. House	110 Putnam St	Quincy	1890
QUI.1167		115 Putnam St	Quincy	1923
QUI.1168	Nickerson, A. House	116 Putnam St	Quincy	1912
QUI.1169	Cole, Charlotte M. House	119 Putnam St	Quincy	1916
QUI.1170		120 Putnam St	Quincy	1921
QUI.1171	Sheppard, E. W. House	149 Putnam St	Quincy	1910
QUI.1172	Ahlstrom, Augusta S. House	152 Putnam St	Quincy	1922
QUI.1173		153-155 Putnam St	Quincy	1923
QUI.1174		154 Putnam St	Quincy	1909
QUI.1175		158 Putnam St	Quincy	1922
QUI.1176		159 Putnam St	Quincy	1922
QUI.1177	McQuarrie, Samuel T. House	164 Putnam St	Quincy	1912
QUI.1178	Shepard, Eben W. House	165-167 Putnam St	Quincy	1907
QUI.1179		175 Putnam St	Quincy	1937
QUI.1452		5-9 Revere Rd	Quincy	1925
QUI.1453	Granite City Garage	6 Revere Rd	Quincy	1924
QUI.1472	Lofgren, William R. House	31-33 Revere Rd	Quincy	1900
QUI.1473	Lofgren, William R. House	35-37 Revere Rd	Quincy	1924
QUI.1474	Johnson, John F. House	39 Revere Rd	Quincy	1901
QUI.238	Wilson, George H. House	47 Revere Rd	Quincy	1891
QUI.1475	Wilson, George H. House	47 Revere Rd	Quincy	1891
QUI.239	Pettengill, C. F. House	53 Revere Rd	Quincy	1890
QUI.1476	Parris, Frederick W. House	57 Revere Rd	Quincy	1924
QUI.1477	Hersey, John W. House	65 Revere Rd	Quincy	1886
QUI.1481		14 Revere St	Quincy	1966
QUI.1180	Gilbert, J. H. House	18 Russell Pk	Quincy	1897
QUI.1181	Miller, Marion B. House	23 Russell Pk	Quincy	1897
QUI.1182	Walsh, Ellen L. House	24 Russell Pk	Quincy	1924
QUI.1183	Young, Adeline House	29 Russell Pk	Quincy	1909
QUI.1184	Shea, Frank W. House	30 Russell Pk	Quincy	1955

Inv. No.	Property Name	Street	Town	Year
QUI.1185	Prescott, Annie House	33 Russell Pk	Quincy	1908
QUI.1186	Burke, Grace L. House	34 Russell Pk	Quincy	1923
QUI.1187	Russell, Elsie House	38 Russell Pk	Quincy	1900
QUI.1188	Weeden, August N. House	39 Russell Pk	Quincy	1922
QUI.1189	Luce, E. J. House	43 Russell Pk	Quincy	1923
QUI.1190		44 Russell Pk	Quincy	1912
QUI.1191		47 Russell Pk	Quincy	1920
QUI.1192		50 Russell Pk	Quincy	1920
QUI.1193		53 Russell Pk	Quincy	1920
QUI.1194		54 Russell Pk	Quincy	1922
QUI.1195		59 Russell Pk	Quincy	1920
QUI.1196	Smith, Anna C. House	60 Russell Pk	Quincy	1923
QUI.1197		65 Russell Pk	Quincy	1920
QUI.1198		118 Russell Pk	Quincy	1900
QUI.221		15 Saville Ave	Quincy	1880
QUI.222		18 Saville Ave	Quincy	1860
QUI.1199	Carlson, Carl E. House	32-38 Saville Ave	Quincy	1926
QUI.1200	Carlson, Carl F. House	40-42 Saville Ave	Quincy	1891
QUI.223	Everett, Dr. William House	43 Saville Ave	Quincy	1860
QUI.1201	Carlson, Carl F. House	44 Saville Ave	Quincy	1915
QUI.1202	Wright, Lillian McLean House	50 Saville Ave	Quincy	1920
QUI.224	Wales, Lois K. House	58 Saville Ave	Quincy	1890
QUI.1457	Sweeney, Dennis S. - Curry, Edward B. Block	1-5 School St	Quincy	1924
QUI.1458	Apthorp Building	7-15A School St	Quincy	1924
QUI.1459	Hancock House Apartments	45 School St	Quincy	1973
QUI.1460	Sun Oil Gas Station	59 School St	Quincy	1943
QUI.1461	Catler, Joseph Automotive Garage	65 School St	Quincy	1952
QUI.1462	Young Men's Hebrew Association	139 School St	Quincy	1910
QUI.252	Bethany Congregational Church	18 Spear St	Quincy	1927
QUI.253	Tupper, Frederick E. House	22 Spear St	Quincy	1915
QUI.254		25 Spear St	Quincy	1850
QUI.255	Nelson, Albert House	28 Spear St	Quincy	1919
QUI.256		29 Spear St	Quincy	1850
QUI.257	Spear, Howard D. House	32 Spear St	Quincy	1920
QUI.258		33 Spear St	Quincy	1890
QUI.259		34 Spear St	Quincy	1912
QUI.260		35 Spear St	Quincy	1913
QUI.261	Prescott, George W. House	41-43 Spear St	Quincy	1885

Inv. No.	Property Name	Street	Town	Year
QUI.262		44-46 Spear St	Quincy	1890
QUI.263		45 Spear St	Quincy	1860
QUI.264	Spear, Seth Homestead	47-49 Spear St	Quincy	1850
QUI.265	Colonial Apartments	57 Spear St	Quincy	1927
QUI.266	Hardwick House	59-61 Spear St	Quincy	1850
QUI.227	Quincy Patriot Ledger Newspaper Office	13-19 Temple St	Quincy	1924
QUI.194	McGrath, Annie House	9-11 Thayer St	Quincy	1913
QUI.195	Spear, G. W. House	15 Thayer St	Quincy	1876
QUI.196		25 Thayer St	Quincy	1900
QUI.244	Stuart Building	33-39 Washington St	Quincy	1925
QUI.245	Crane, Thomas Public Library	40 Washington St	Quincy	1881
QUI.246	U. S. Post Office - Quincy Main Branch	47 Washington St	Quincy	1909
QUI.247	Quincy Mutual Fire Insurance Building	57-61 Washington St	Quincy	1931
QUI.249	Quincy Central Baptist Church	67 Washington St	Quincy	1923
QUI.248		68-88 Washington St	Quincy	1925
QUI.250	Central Baptist Bible School	69 Washington St	Quincy	1905
QUI.1463	Bradford, William R. Block	90-96 Washington St	Quincy	1946
QUI.251	Georgian, The	100 Washington St	Quincy	1929
QUI.269	Assembly of God Church - First Universalist Church	158 Washington St	Quincy	1832
QUI.1464	Ambassador Apartments	91 Washington Street	Quincy	1964
QUI.217	Burgess, Charles H. House	17 Whitney Rd	Quincy	1903
QUI.1203	Crane, Ada P. House	20 Whitney Rd	Quincy	1900
QUI.1204	Harris, Arthur W. House	21 Whitney Rd	Quincy	1912
QUI.218	Alden, Arthur House	24 Whitney Rd	Quincy	1909
QUI.1205	Whitman, Edith W. House	29 Whitney Rd	Quincy	1903
QUI.1206	Ames, Carrie W. House	30 Whitney Rd	Quincy	1901
QUI.219	Kincaide, Henry L. House	33 Whitney Rd	Quincy	1908
QUI.1207	Hunting, Nathaniel S. House	36 Whitney Rd	Quincy	1908
QUI.1208	Hunting, Nathaniel S. House	39 Whitney Rd	Quincy	1908
QUI.1209		42 Whitney Rd	Quincy	1905
QUI.1210	Bennett, Percy E. House	43 Whitney Rd	Quincy	1910
QUI.1211		48 Whitney Rd	Quincy	1899
QUI.1212	Cook, Michael E. House	49 Whitney Rd	Quincy	1923
QUI.1213		52 Whitney Rd	Quincy	1911
QUI.1214	Davenport, Thomas B. House	9 Woodward Ave	Quincy	1895
QUI.1215		10-12 Woodward Ave	Quincy	1923
QUI.1216	Davenport, Thomas B. House	11 Woodward Ave	Quincy	1887

Inv. No.	Property Name	Street	Town	Year
QUI.1217	Fay, William H. House	15 Woodward Ave	Quincy	1898
QUI.1218		16 Woodward Ave	Quincy	1922
QUI.1219	Durain, Alonzo G. House	19 Woodward Ave	Quincy	1906
QUI.1220		20 Woodward Ave	Quincy	1922
QUI.1221		21-23 Woodward Ave	Quincy	1922
QUI.1222	McIntyre, J. B. House	24-26 Woodward Ave	Quincy	1923
QUI.1223		25-27 Woodward Ave	Quincy	1921
QUI.1224	Bogg, Leila C. House	28-30 Woodward Ave	Quincy	1910
QUI.1225	Durgin, Alonzo G. House	29 Woodward Ave	Quincy	1885
QUI.1226		35-37 Woodward Ave	Quincy	1923
QUI.1227	Angell, Annie M. House	38 Woodward Ave	Quincy	1905
QUI.1228	Walker, James House	39-41 Woodward Ave	Quincy	1916
QUI.1229		50 Woodward Ave	Quincy	1947
QUI.1230		54 Woodward Ave	Quincy	1914
QUI.1231	Young, Pauline House	57 Woodward Ave	Quincy	1925
QUI.1232	Ahlstrom, Carl E. House	62 Woodward Ave	Quincy	1925

Massachusetts Cultural Resource Information System
MACRIS

MACRIS Search Results

Search Criteria: Town(s): Quincy; Resource Type(s): Area, Building, Burial Ground, Object, Structure;

Inv. No.	Property Name	Street	Town	Year
QUI.A	President's Hill - Hospital Hill - Cranch Hill		Quincy	
QUI.B	Merrymount Road - Saville Avenue Area		Quincy	
QUI.C	Hancock Street Area		Quincy	
QUI.D	Bicknell Street Area		Quincy	
QUI.E	Hough's Neck - Great Hill		Quincy	
QUI.F	Central Business District		Quincy	
QUI.G	South Weymouth Naval Air Station		Quincy	
QUI.H	Liberty Park - Taber Street - Green, The		Quincy	
QUI.I	Quincy Streetscape		Quincy	
qui.j	Wollaston Hill		Quincy	
QUI.K	Tubular Rivet and Stud Company Complex		Quincy	
qui.l	Squantum Air Base		Quincy	
qui.m	Adams Birthplace Historic District		Quincy	
QUI.N	Blue Hills Multiple Resource Area		Quincy	
QUI.O	Baxter Street Historic District		Quincy	
QUI.P	Quincy Center Local Historic District		Quincy	
QUI.Q	Quincy Multiple Resource Area		Quincy	
QUI.R	Southwest Quincy		Quincy	
QUI.S	Smith Streetscape		Quincy	
QUI.T	School Streetscape		Quincy	
QUI.U	Furnace Brook Parkway Streetscape		Quincy	
QUI.W	Prospect Streetscape		Quincy	
QUI.X	Sagamore Streetscape		Quincy	
QUI.Y	Bicknell Streetscape		Quincy	
QUI.Z	Bedford Streetscape		Quincy	
QUI.AA	Independence Avenue Streetscape		Quincy	
QUI.AB	Faxon Park Road Streetscape		Quincy	

Inv. No.	Property Name	Street	Town	Year
QUI.AC	Bennington Streetscape		Quincy	
qui.ad	Water Supply System of Metropolitan Boston		Quincy	
QUI.AE	Adams National Historic Site Complex		Quincy	
QUI.AF	Fore River - Quincy Shipyard		Quincy	
QUI.AG	Boston Harbor Islands Archaeological District		Quincy	
QUI.AH	Metropolitan Park System of Greater Boston		Quincy	
QUI.AI	U. S. Naval Reserve Center		Quincy	
QUI.AJ	Edinboro Road - Fifth Avenue Area		Quincy	
QUI.AK	U. S. Housing Corporation - River Street Tract		Quincy	
QUI.AL	U. S. Housing Corporation - Arnold Street Tract		Quincy	
QUI.AM	Mount Wollaston Cemetery		Quincy	
QUI.AN	Adams Academy		Quincy	
QUI.AO	U. S. Housing Corporation - Cleverly Court Terrace		Quincy	
QUI.AP	U. S. Housing Corporation - Baker Yacht Basin Trac		Quincy	
QUI.AQ	Quincy Shore Drive		Quincy	
QUI.AR	Blue Hills Reservation Parkways		Quincy	
QUI.AS	Furnace Brook Parkway		Quincy	
QUI.AU	Most Blessed Sacrament Roman Catholic Church		Quincy	
QUI.AV	Saint Boniface Roman Catholic Church Complex		Quincy	
QUI.AW	Star of the Sea Roman Catholic Chapel Complex		Quincy	
QUI.AX	Saint Ann's Roman Catholic Church Complex		Quincy	
QUI.AY	Revere Road and Mechanic Street Area		Quincy	
QUI.936	Lyon's Turning Mill and Fuller Quarry Site		Quincy	1894
QUI.379	Adams Elementary School	Abigail Ave	Quincy	1913
QUI.181	Adams Academy	8 Adams St	Quincy	1872
QUI.909	Doughboy Statue	8 Adams St	Quincy	1924
QUI.910	Ten Mile Stone	8 Adams St	Quincy	1730
QUI.911	World War I Memorial Tablet	8 Adams St	Quincy	1928
QUI.912	Hancock, John Bust	8 Adams St	Quincy	1951
QUI.182	Tune Up America Gas Station	21 Adams St	Quincy	1940
QUI.183	Carrill Building	24 Adams St	Quincy	1966
QUI.184	Howlan, Charles A. House	26 Adams St	Quincy	1870
QUI.185	McAnarney, Jeremiah J. House	36 Adams St	Quincy	1924
QUI.186	South Shore Buick Auto Showroom	40-64 Adams St	Quincy	1940
QUI.187		63-65 Adams St	Quincy	1913
QUI.188		77 Adams St	Quincy	1970

Inv. No.	Property Name	Street	Town	Year
QUI.189	Eye Health Services Building	101 Adams St	Quincy	1980
QUI.190	Children's Development Disabilities Center	105 Adams St	Quincy	1910
QUI.3	Adams National Historic Site - Old House	135 Adams St	Quincy	1731
QUI.939	Adams Birthplace - Wood Post Fence	135 Adams St	Quincy	1896
QUI.948	Adams National Historic Site - Duckpond	135 Adams St	Quincy	1821
QUI.949	Adams National Historic Site - Garden Paths	135 Adams St	Quincy	1735
QUI.1276	Adams National Historic Site - Stone Library	135 Adams St	Quincy	1870
QUI.1277	Adams National Historic Site - Carriage House	135 Adams St	Quincy	1873
QUI.1278	Adams National Historic Site - Greenhouse	135 Adams St	Quincy	1875
QUI.1279	Adams National Historic Site - Woodshed	135 Adams St	Quincy	1800
QUI.9056	Adams National Historic Site - Front Gates - Wall	135 Adams St	Quincy	1829
QUI.9057	Adams Birthplace - Stone Wall	135 Adams St	Quincy	1873
QUI.9058	Adams National Historic Site - Beale Stone Wall	135 Adams St	Quincy	1895
QUI.9061	Adams National Historic Site - Adams Doghouse	135 Adams St	Quincy	1915
QUI.9063	Adams Birthplace - Well	135 Adams St	Quincy	1650
QUI.79	Yerza, Percy S. House	142 Adams St	Quincy	1930
QUI.24	Emery, J. Henry Carriage House	156 Adams St	Quincy	1900
QUI.80	Emery, J. Henry House	156 Adams St	Quincy	1900
QUI.81	Edelstein, Israel House	170 Adams St	Quincy	1950
QUI.82		180 Adams St	Quincy	1963
QUI.4	Adams National Historic Site - Beale House	181 Adams St	Quincy	1792
QUI.1280	Adams National Historic Site - Carriage House	181 Adams St	Quincy	1880
QUI.1395	Adams National Historic Site - Beale Storage Shed	181 Adams St	Quincy	
QUI.9059	Adams National Historic Site - Hitching Posts	181 Adams St	Quincy	1849
QUI.9060	Adams National Historic Site - Well and Pump	181 Adams St	Quincy	1750
QUI.9064	Adams National Historic Site - Stone Wall	181 Adams St	Quincy	1873
QUI.83	Haule, Roland House	200 Adams St	Quincy	1975
QUI.5	Tuxford, Burton R. House	205 Adams St	Quincy	1941
QUI.6	Eventide Nursing Home	215 Adams St	Quincy	1936
QUI.84	Baxter - King House	270 Adams St	Quincy	1860
QUI.85	Reed, Timothy House	284 Adams St	Quincy	1870
QUI.86	Faxon, Job Franklin House	310 Adams St	Quincy	1880
QUI.7	Gilmore, Robert O. House	360 Adams St	Quincy	1935
QUI.8		390 Adams St	Quincy	1931
QUI.9	DiRico, Francesco House	416 Adams St	Quincy	1933
QUI.511	Beale, Ezra House	707 Adams St	Quincy	1780
QUI.1034		10 Adeline Pl	Quincy	1960

Inv. No.	Property Name	Street	Town	Year
QUI.122	Merrymount Elementary School	4 Agawam Rd	Quincy	1929
QUI.1	Adams Shore Evangelical Church	175 Albatross Rd	Quincy	1918
QUI.191	Haskell, Albert A. Laundry	14 Alleyne St	Quincy	1923
QUI.37	MacKay, David H. House	87 Appleton St	Quincy	1870
QUI.38	McCallum, J. W. - Grass, Henry J. House	38-40 Apthorp St	Quincy	1927
QUI.557	Washburn, William S. House	207-209 Arlington St	Quincy	1860
QUI.558	Adams, Boylston House	243 Arlington St	Quincy	1825
QUI.25	Darr, Alexander House	68-72 Atlantic St	Quincy	1928
QUI.26	Hall, Charles A. House	164 Atlantic St	Quincy	1900
QUI.600	Hinds, James P. House	4 Avon Way	Quincy	1917
QUI.87	Crane, Frank W. House	11 Avon Way	Quincy	1902
QUI.601		12 Avon Way	Quincy	1898
QUI.602	Sampson, Charles House	14 Avon Way	Quincy	1915
QUI.88	Sidelinger, George A. House	19 Avon Way	Quincy	1904
QUI.603		22 Avon Way	Quincy	1917
QUI.604	Townsend, Arthur S. House	27 Avon Way	Quincy	1912
QUI.605	Tourtellot, Olive P. House	28 Avon Way	Quincy	1916
QUI.606	Allen, Abbie L. House	34 Avon Way	Quincy	1900
QUI.502		11 Bass St	Quincy	1890
QUI.9099	Winged Migration #2	1 Batterymarch Pk	Quincy	1980
QUI.1234		19-21 Baxter St	Quincy	1880
QUI.1235		25-27 Baxter St	Quincy	1880
QUI.1236		26-28 Baxter St	Quincy	1880
QUI.306		32-34 Baxter St	Quincy	1880
QUI.116	Bayview Avenue, 32	32 Bayview Ave	Quincy	1880
QUI.59	Taylor House	2 Bayview Rd	Quincy	1890
QUI.498	U. S. Post Office - Wollaston Branch	5 Beach St	Quincy	1940
QUI.499	Atkins, William House	29 Beach St	Quincy	1900
QUI.500	Fraser, Robert House	38 Beach St	Quincy	1900
QUI.501	Chapman, Hazen B. House	86 Beach St	Quincy	1900
QUI.927	Beale Street Wall	Beale St	Quincy	1880
QUI.487	Wollaston Theatre	14 Beale St	Quincy	1926
QUI.488	Wollaston Methodist Church	40 Beale St	Quincy	1924
QUI.489	Crane Memorial Public Library, The	41 Beale St	Quincy	1922
QUI.577	Wollaston Fire Station	111 Beale St	Quincy	1900
QUI.578	Smith, A. C. and Company Gas Station	117 Beale St	Quincy	1926
QUI.579	Wollaston Unitarian Church	155 Beale St	Quincy	1890
QUI.580	Wollaston Elementary School	205 Beale St	Quincy	1913

Inv. No.	Property Name	Street	Town	Year
QUI.581	Whitman, H. T. House	247 Beale St	Quincy	1860
QUI.582		269 Beale St	Quincy	1870
QUI.518	McClintock House	340 Beale St	Quincy	1890
QUI.99		41-43 Bedford St	Quincy	1910
QUI.1258	Gustafson, Victor House	47-49 Bedford St	Quincy	1910
QUI.1259		51-53 Bedford St	Quincy	1910
QUI.1260		55-57 Bedford St	Quincy	1910
QUI.1261	Mattson, Sven House	59-61 Bedford St	Quincy	1910
QUI.440		85 Bellevue Rd	Quincy	1910
QUI.1408	Star of the Sea Roman Catholic Chapel	105 Bellevue Rd	Quincy	1957
QUI.9092	Star of the Sea Chapel - Statue of the Virgin	105 Bellevue Rd	Quincy	1957
QUI.1409	Star of the Sea Roman Catholic Chapel Rectory	107 Bellevue Rd	Quincy	1957
QUI.9091	Star of the Sea Chapel - Statue of the Virgin Mary	107 Bellevue Rd	Quincy	1957
QUI.441	Uppling, Joseph D. House	195 Bellevue Rd	Quincy	1910
QUI.562	Montclair Elementary School	8 Belmont St	Quincy	1912
QUI.544	Sprague, Arthur C. House	416 Belmont St	Quincy	1892
QUI.389	McAuliffe, Christopher House	15 Bennington St	Quincy	1900
QUI.1267	Rich, George G. House	19 Bennington St	Quincy	1900
QUI.1268	Field, George H. House	23 Bennington St	Quincy	1900
QUI.1269	Ward, Leon House	25-27 Bennington St	Quincy	1900
QUI.1270	Ross, William House	29-31 Bennington St	Quincy	1900
QUI.1271		37-39 Bennington St	Quincy	1900
QUI.1272	Vergobbi, Simone House	43-45 Bennington St	Quincy	1900
QUI.490	Fenno, Thomas House	3 Berlin St	Quincy	1900
QUI.491	Fenno, Thomas House	4 Berlin St	Quincy	1900
QUI.48	Sailors' Snug Harbor	9 Bicknell St	Quincy	1907
QUI.49	Brown - Hodgkinson House	42 Bicknell St	Quincy	1832
QUI.50	Holmes, Capt. Elisha - Hodgkinson, Benjamin House	52 Bicknell St	Quincy	1832
QUI.51	Holmes, Naaman B. House	53 Bicknell St	Quincy	1840
QUI.52	Prior, Hiram - Tinkham, Jeremiah House	76 Bicknell St	Quincy	1832
QUI.54	Higgins, Samuel House	80 Bicknell St	Quincy	1832
QUI.55	Bennett, Winifred S. House	86 Bicknell St	Quincy	1880
QUI.56	Swift, M. House	90 Bicknell St	Quincy	1860
QUI.57		94 Bicknell St	Quincy	1870
QUI.58	Hodgkinson, Michael House	100 Bicknell St	Quincy	1837
QUI.1413	Miller, Charles W. House	25 Bigelow St	Quincy	1894

Inv. No.	Property Name	Street	Town	Year
QUI.1414	Chase, Richard D. House	33-35 Bigelow St	Quincy	1915
QUI.1415	Chase, Richard D. House	39-41 Bigelow St	Quincy	1915
QUI.240	Faxon, Henry Munroe House	44 Bigelow St	Quincy	1915
QUI.241	Howe, William E. House	61 Bigelow St	Quincy	1890
QUI.1368		35-49 Billings Rd	Quincy	1916
QUI.27	White, Charles E. House	101 Billings Rd	Quincy	1905
QUI.28	Parker, Francis W. Elementary School	148 Billings Rd	Quincy	1917
QUI.29	Moxon, Stephen O. House	47 Billings St	Quincy	1850
QUI.30	Curtin, James E. House	140 Billings St	Quincy	1880
QUI.504	Crosby - Bass - Quincy - Wendell House	7 Blake St	Quincy	1740
QUI.9079	Blue Hills Reservation Culvert System	Blue Hills Reserv	Quincy	1920
QUI.380	Duggan, William E. House	1-3 Bradford St	Quincy	1913
QUI.381		39 Bradford St	Quincy	1910
QUI.382		41-43 Bradford St	Quincy	1910
QUI.383	Saunders, William L. House	47 Bradford St	Quincy	1890
QUI.1275		23-25 Bridge St	Quincy	1900
QUI.192	Monahan, John D. House	28 Bridge St	Quincy	1912
QUI.193	McDonnell, Thomas House	31 Bridge St	Quincy	1890
QUI.1274	McDonnell, Thomas Barn	33 Bridge St	Quincy	1890
QUI.46	Spear, Elijah House	2 Brockton Ave	Quincy	1803
QUI.569	McFarland Hardware Store	9 Brook St	Quincy	1890
QUI.570	Corthell, Wendel B. House	42 Brook St	Quincy	1900
QUI.571	Beacon Apartments	61-63 Brook St	Quincy	1890
QUI.413	Lincoln Elementary School	100 Brooks Ave	Quincy	1892
QUI.442	Nelson, John R. House	4 Brunswick St	Quincy	1908
QUI.406	Linder, Carl W. A. House	5-7 Buckley St	Quincy	1910
QUI.407		46-48 Buckley St	Quincy	1890
QUI.408	Finnish Evangelical Mission Church of Quincy	47 Buckley St	Quincy	1900
QUI.932	Quincy Granite Railway	Bunker Hill Ln	Quincy	1826
QUI.913	Monti Sculpture	Burgin Pkwy	Quincy	1981
QUI.9095	Adams, John Statue	Burgin Pkwy	Quincy	1977
QUI.202	Quincy Homestead	34 Butler Rd	Quincy	1686
QUI.203	Dorothy Q Apartments	36 Butler Rd	Quincy	1929
QUI.204	Cavanagh, John T. House	56 Butler Rd	Quincy	1895
QUI.456	Haggerty, Charles House	21 California Ave	Quincy	1860
QUI.1035		15 Cedar Pl	Quincy	1940
QUI.554	Perry, Augustus House	105 Cedar St	Quincy	1925
QUI.403	Brooks - Piper House	206 Centre St	Quincy	1856

Inv. No.	Property Name	Street	Town	Year
QUI.229	Bradford, William A. Building - Bradford Hall	6-10 Chestnut St	Quincy	1907
QUI.230	Strand Theatre	12-14 Chestnut St	Quincy	1927
QUI.231		16-20 Chestnut St	Quincy	1929
QUI.1416	Smith, Loran Barber Shop - Brown Gift Shop	17-19 Chestnut St	Quincy	1930
QUI.232		24 Chestnut St	Quincy	1947
QUI.233	Faxon Town House	26 Chestnut St	Quincy	1874
QUI.234	Faxon, Dr. William Lyman Townhouse	28 Chestnut St	Quincy	1874
QUI.235	Faxon Town House	30 Chestnut St	Quincy	1874
QUI.1417	Nelson, Arthur T. Block	31-39 Chestnut St	Quincy	1948
QUI.236	Chase, Richard D. and Company Insurance Building	32 Chestnut St	Quincy	1980
QUI.918	Chickatawbut Observation Tower	Chickatawbut Rd	Quincy	1935
QUI.935	Massachusetts Hornfels - Braintree Slate Quarry	Chickatawbut Rd	Quincy	
QUI.9077	Blue Hills Reservation Parkway - Chickatawbut Road	Chickatawbut Rd	Quincy	1897
QUI.309	Glidden, Henry House	96 Chubbuck St	Quincy	1840
QUI.486		139-141 Clay St	Quincy	1860
QUI.1036		9 Clifton St	Quincy	1915
QUI.1037		10 Clifton St	Quincy	1915
QUI.1038		15 Clifton St	Quincy	1915
QUI.1039		16 Clifton St	Quincy	1915
QUI.1040		17 Clifton St	Quincy	1915
QUI.1041		20 Clifton St	Quincy	1956
QUI.197	District Courthouse of East Quincy	12-24 Coddington St	Quincy	1911
QUI.198	Coddington School	26-44 Coddington St	Quincy	1909
QUI.199		51 Coddington St	Quincy	1860
QUI.220	Quincy Technical Education School	52 Coddington St	Quincy	1967
QUI.200	Hersey, Ebenezer B. House	57 Coddington St	Quincy	1843
QUI.201	Quincy High School	70 Coddington St	Quincy	1924
QUI.404	Barnicoat, S. H. Monuments	114 Columbia St	Quincy	1890
QUI.42	Roberts House	87 Conant Rd	Quincy	1915
QUI.9097	Granite Worker, The	Copeland St	Quincy	1994
QUI.458	West Quincy Fire Station	160 Copeland St	Quincy	1939
QUI.459	Woddick, John House	329 Copeland St	Quincy	1876
QUI.1419	Kincaide, Henry L. Building	1-13 Cottage Ave	Quincy	1909
QUI.237	Hall, John Funeral Home	19 Cottage Ave	Quincy	1927
QUI.1420	Shea, Henry J. Building	23-29 Cottage Ave	Quincy	1947
QUI.1421	Richards, George A. Building	24 Cottage Ave	Quincy	1924

Inv. No.	Property Name	Street	Town	Year
QUI.447	Frediani, J. House	19 Crabtree Rd	Quincy	1935
QUI.448	Oakes, Owen F. House	40 Crabtree Rd	Quincy	1929
QUI.449	Holmes, Daniel J. House	66 Crabtree Rd	Quincy	1928
QUI.804	Hall Place Cemetery	Crescent St	Quincy	1840
QUI.931	Winthrop, John Jr. Iron Furnace	Crescent St	Quincy	1644
QUI.461	Saint Mary's Catholic Church	115 Crescent St	Quincy	1917
QUI.805	Saint Mary's Cemetery	115 Crescent St	Quincy	1840
QUI.462	Badger, William E. House	116 Crescent St	Quincy	1890
QUI.1369		136 Crescent St	Quincy	1910
QUI.463	Burke, James F. House	33 Cross St	Quincy	1860
QUI.464	Hayes, Daniel House	64 Cross St	Quincy	1870
QUI.1404	Saint Thomas Aquinas Hall	40 Darrow Rd	Quincy	1965
QUI.117	Cavanagh, John T. House	35 Darrow St	Quincy	1906
QUI.118	Hodgkinson Farm Summer House	39 Darrow St	Quincy	1902
QUI.496	Chase, William M. House	192 Davis St	Quincy	1900
QUI.1422	Norfolk County District Courthouse	1 Dennis Ryan Pkwy	Quincy	1972
QUI.607		43 Dimmock St	Quincy	1930
QUI.608	Bornstein, Estelle House	44 Dimmock St	Quincy	1902
QUI.609	Daniele, Benedette House	46-48 Dimmock St	Quincy	1938
QUI.610	Grossman, Joseph B. II House	70 Dimmock St	Quincy	1941
QUI.611	Bennett, Edwin C. House	79 Dimmock St	Quincy	1915
QUI.612	Yerxa, Percy S. House	82 Dimmock St	Quincy	1927
QUI.613	Karp, David House	85 Dimmock St	Quincy	1948
QUI.614		91-93 Dimmock St	Quincy	1902
QUI.615	Thomas, Sadie E. House	117-119 Dimmock St	Quincy	1925
QUI.616	Slate, Paul B. House	118 Dimmock St	Quincy	1955
QUI.617		126 Dimmock St	Quincy	1926
QUI.618	Burgin, Thomas S. House	11 Dixwell Ave	Quincy	1952
QUI.619	McIntire, Isabel S. House	17 Dixwell Ave	Quincy	1917
QUI.620	Neal, Forest I. House	20 Dixwell Ave	Quincy	1920
QUI.90	McIntire, Herman F. House	21 Dixwell Ave	Quincy	1904
QUI.621	Warriner, Robert House	27 Dixwell Ave	Quincy	1917
QUI.622	Glover, Maud F. House	31 Dixwell Ave	Quincy	1914
QUI.623		32 Dixwell Ave	Quincy	1941
QUI.624	Howland, Helen M. House	37 Dixwell Ave	Quincy	1915
QUI.625		43 Dixwell Ave	Quincy	1923
QUI.91	Parker, Albert M. House	49 Dixwell Ave	Quincy	1900
QUI.92	McIntire, Herman House	55 Dixwell Ave	Quincy	1900

Inv. No.	Property Name	Street	Town	Year
QUI.626	Faxon, Henry M. House	65 Dixwell Ave	Quincy	1930
QUI.627	Keyes, John Brooks House	66 Dixwell Ave	Quincy	1924
QUI.628	Beck, Jeffrey House	69 Dixwell Ave	Quincy	1981
QUI.629	Wall, Ruth W. House	74 Dixwell Ave	Quincy	1925
QUI.630	Alden, Arthur H. House	80 Dixwell Ave	Quincy	1929
QUI.93	Papani, Nicholas House	85 Dixwell Ave	Quincy	1938
QUI.631	Grossi, Virgilio House	86 Dixwell Ave	Quincy	1976
QUI.632	Fowler, Ada G. House	94 Dixwell Ave	Quincy	1925
QUI.633	McClintock, Dr. Walter A. House	95 Dixwell Ave	Quincy	1940
QUI.634	Allen, Robert J. House	99 Dixwell Ave	Quincy	1935
QUI.635	Faxon, H. M. House	100 Dixwell Ave	Quincy	1923
QUI.636	Westland, Russell House	103 Dixwell Ave	Quincy	1924
QUI.637	Jackson, Merton House	110 Dixwell Ave	Quincy	1948
QUI.638	DiPanfilo, Nazzareno House	111 Dixwell Ave	Quincy	1955
QUI.639	Wardwell, William House	116 Dixwell Ave	Quincy	1948
QUI.640		117 Dixwell Ave	Quincy	1981
QUI.94	Hall, Edward House	122 Dixwell Ave	Quincy	1836
QUI.922	Standish, Miles Cairn	Dorchester St	Quincy	1895
QUI.937	Squaw Rock Park	Dorchester St	Quincy	1976
QUI.503	Gardner Hall - Eastern Nazarene College	23 East Elm Ave	Quincy	1930
QUI.950	Water Tank and Fire Pump Station	97 East Howard St	Quincy	1968
QUI.951	Oil Storage Pit	97 East Howard St	Quincy	1922
QUI.952	Outfitting Pier #1	97 East Howard St	Quincy	1910
QUI.953	Outfitting Pier #2	97 East Howard St	Quincy	1901
QUI.954	Outfitting Pier #3	97 East Howard St	Quincy	1942
QUI.955	Outfitting Pier #4	97 East Howard St	Quincy	
QUI.956	Assembly Basin #6	97 East Howard St	Quincy	
QUI.957	Assembly Basin #7	97 East Howard St	Quincy	
QUI.958	Assembly Basin #8	97 East Howard St	Quincy	
QUI.959	Construction Basin #11	97 East Howard St	Quincy	
QUI.960	Construction Basin #12	97 East Howard St	Quincy	
QUI.961	North Welding Platen	97 East Howard St	Quincy	
QUI.962	South Welding Platen	97 East Howard St	Quincy	
QUI.963	Welding Platen #1	97 East Howard St	Quincy	
QUI.964	Welding Platen #2	97 East Howard St	Quincy	
QUI.966	Gantry Crane	97 East Howard St	Quincy	
QUI.967	Nielson Gantry Crane	97 East Howard St	Quincy	1968
QUI.968	XYZ Gantry Crane and Towers	97 East Howard St	Quincy	1917

Inv. No.	Property Name	Street	Town	Year
QUI.969	Dravo Revolving Cranes and Tower	97 East Howard St	Quincy	1939
QUI.970	Nielson Gantry Crane	97 East Howard St	Quincy	1964
QUI.971	Shawbox Gantry Crane	97 East Howard St	Quincy	1958
QUI.972	American Revolving Crane	97 East Howard St	Quincy	1940
QUI.973	Washington Revolving Crane	97 East Howard St	Quincy	1958
QUI.974	American Revolving Crane	97 East Howard St	Quincy	1949
QUI.975	Clyde Revolving Crane	97 East Howard St	Quincy	1957
QUI.976	American Revolving Crane	97 East Howard St	Quincy	1957
QUI.977	Wellman - Seaver Gantry Crane	97 East Howard St	Quincy	1901
QUI.978	Whiting Gantry Crane	97 East Howard St	Quincy	1939
QUI.979	Clyde Revolving Crane	97 East Howard St	Quincy	1978
QUI.980	McMyler Hammerhead Revolving Crane	97 East Howard St	Quincy	1916
QUI.981	Goliath Gantry Crane	97 East Howard St	Quincy	1975
QUI.982	Hedde - Linden Revolving Crane	97 East Howard St	Quincy	1984
QUI.983	High Structure and Cranes	97 East Howard St	Quincy	1942
QUI.984	Fore River Railroad and Diesel Engines	97 East Howard St	Quincy	1901
QUI.985	Vessel Docking Pilings	97 East Howard St	Quincy	
QUI.986	Diving Barge	97 East Howard St	Quincy	
QUI.987	Dredging Barge	97 East Howard St	Quincy	
QUI.988	Fuel Oil Storage Tanks	97 East Howard St	Quincy	
QUI.989	Warming Shed	97 East Howard St	Quincy	
QUI.990	Punch-out Sheds	97 East Howard St	Quincy	1940
QUI.1282	Number 6 Warehouse	97 East Howard St	Quincy	1941
QUI.1283	Number 2 Warehouse	97 East Howard St	Quincy	1901
QUI.1284	Weld Assembly Building	97 East Howard St	Quincy	1941
QUI.1285	Number 4 Warehouse	97 East Howard St	Quincy	1930
QUI.1286	Angle Layout Shop	97 East Howard St	Quincy	1901
QUI.1287	Lumber Storage Building	97 East Howard St	Quincy	1916
QUI.1288	Number 8 Warehouse	97 East Howard St	Quincy	1941
QUI.1289	Pipe and Copper Shop	97 East Howard St	Quincy	1917
QUI.1290	Joiner and Sheet Metal Shops	97 East Howard St	Quincy	1916
QUI.1291	Main Office Building	97 East Howard St	Quincy	1911
QUI.1292	Machine Shop	97 East Howard St	Quincy	1901
QUI.1293	Fabrication Shop Number 1	97 East Howard St	Quincy	1916
QUI.1294	Paint Spray Shop	97 East Howard St	Quincy	1968
QUI.1295	Yard Garage	97 East Howard St	Quincy	1937
QUI.1296	Main Gate House	97 East Howard St	Quincy	1917
QUI.1297	Main Gate House	97 East Howard St	Quincy	1913

Inv. No.	Property Name	Street	Town	Year
QUI.1298	Liquid Propane Gas Station	97 East Howard St	Quincy	1959
QUI.1299	South Street Gate House	97 East Howard St	Quincy	1943
QUI.1300	Research and Development Building	97 East Howard St	Quincy	1941
QUI.1301	Maintenance - Carpenter Shop	97 East Howard St	Quincy	1917
QUI.1302	Administration Building	97 East Howard St	Quincy	1930
QUI.1303	Toilet and Office Building	97 East Howard St	Quincy	1910
QUI.1304	Number 5 Warehouse	97 East Howard St	Quincy	1919
QUI.1305	Small Parts Factory and Blast Building	97 East Howard St	Quincy	1910
QUI.1306	Paint Shop	97 East Howard St	Quincy	1916
QUI.1307	Yard Office Building Number 1	97 East Howard St	Quincy	1920
QUI.1308	Compressor Station Number 1	97 East Howard St	Quincy	1958
QUI.1309	Number 1 Power House	97 East Howard St	Quincy	1917
QUI.1310	Central Food Station	97 East Howard St	Quincy	1965
QUI.1311	Blacksmith Shop	97 East Howard St	Quincy	1905
QUI.1312	Electrical Shop	97 East Howard St	Quincy	1905
QUI.1313	Shot Blast and Paint Facility	97 East Howard St	Quincy	1972
QUI.1314	North Food Station	97 East Howard St	Quincy	1968
QUI.1315	Pre-Operations Warehouse	97 East Howard St	Quincy	1983
QUI.1316	Maintenance - Plant Engineering Building	97 East Howard St	Quincy	1915
QUI.1317	Apprentice School	97 East Howard St	Quincy	1916
QUI.1318	Battery Charging Station	97 East Howard St	Quincy	1960
QUI.1319	Structural Office Building	97 East Howard St	Quincy	1930
QUI.1320	Phosphate Flushing Building	97 East Howard St	Quincy	1970
QUI.1321	Maintenance Department Storage	97 East Howard St	Quincy	1942
QUI.1322	Shape Shop - New Fabrication Wing	97 East Howard St	Quincy	1984
QUI.1323	Outside Machinists Shop	97 East Howard St	Quincy	1941
QUI.1324	Auxiliary Boiler House	97 East Howard St	Quincy	1943
QUI.1325	Number 2 Pipe Shop and Tanks	97 East Howard St	Quincy	1958
QUI.1326	Number 7 Warehouse	97 East Howard St	Quincy	1941
QUI.1329	Industrial Relations Building	97 East Howard St	Quincy	1942
QUI.1331	Way Foreman's Office	97 East Howard St	Quincy	1941
QUI.1334	Toilet and Locker Building	97 East Howard St	Quincy	1941
QUI.1336	Miscellaneous Storage Building	97 East Howard St	Quincy	1941
QUI.1337	Yard Office Building Number 2	97 East Howard St	Quincy	1941
QUI.1338	Number 2 Substation	97 East Howard St	Quincy	1941
QUI.1339	Asbestos Facility	97 East Howard St	Quincy	1941
QUI.1340	South Fire Pump Station	97 East Howard St	Quincy	1968
QUI.1341	Weld School and Graphic Arts Building	97 East Howard St	Quincy	1941

Inv. No.	Property Name	Street	Town	Year
QUI.1342	Yard Office Building Number 3	97 East Howard St	Quincy	1942
QUI.1344	Annealing Furnace Building	97 East Howard St	Quincy	1943
QUI.1345	Pre-Outfitting Building A	97 East Howard St	Quincy	1969
QUI.1346	Pre-Outfitting Building B	97 East Howard St	Quincy	1969
QUI.1347	Acetelyne Generating Building	97 East Howard St	Quincy	1959
QUI.1348	Rigging Loft	97 East Howard St	Quincy	1941
QUI.1349	Maintenance Sheet Metal Shop	97 East Howard St	Quincy	1942
QUI.1350	Number 3 Fabrication Shop	97 East Howard St	Quincy	1942
QUI.1351	Welding Substation - Pier 3	97 East Howard St	Quincy	1942
QUI.1352	Bulk Argon Storage Facility	97 East Howard St	Quincy	1982
QUI.1353	Toilet Building - Pier 3	97 East Howard St	Quincy	1943
QUI.1354	Main Hospital	97 East Howard St	Quincy	1943
QUI.1355	Toilet - First Aid Bldg. - Woman's Welding School	97 East Howard St	Quincy	1943
QUI.1356	Acetelyne Storage Building	97 East Howard St	Quincy	1942
QUI.1357	Welding Substation - Pier 2	97 East Howard St	Quincy	1941
QUI.1358	Way Foreman's Office	97 East Howard St	Quincy	1942
QUI.1359	Welding Substation - Basin Number 11	97 East Howard St	Quincy	1941
QUI.1360	Outfitting Building	97 East Howard St	Quincy	1943
QUI.1361	Quincy Diesel Locomotive Shop	97 East Howard St	Quincy	1968
QUI.1362	Bulk Argon Carbon Dioxide Facility	97 East Howard St	Quincy	1982
QUI.1403	Fore River Shipyard - X-Ray Building	97 East Howard St	Quincy	1942
QUI.934	Moswetuset Hummock	East Squantum St	Quincy	1600
QUI.17	Atlantic Methodist Church	50 East Squantum St	Quincy	1926
QUI.18	Waterhouse House	94 East Squantum St	Quincy	1870
QUI.19	Halloran, John House	99 East Squantum St	Quincy	1910
QUI.20	Billings, George B. House	185 East Squantum St	Quincy	1853
QUI.21	Gay - Walker - Appleton House	220 East Squantum St	Quincy	1820
QUI.22	Glover House	249 East Squantum St	Quincy	1798
QUI.437		935 East Squantum St	Quincy	1840
QUI.1042	Angell, Annie M. House	2 Edgemere Rd	Quincy	1905
QUI.1043		5 Edgemere Rd	Quincy	1947
QUI.1044		9 Edgemere Rd	Quincy	1909
QUI.1045	Grossman, Morton S. House	10-12 Edgemere Rd	Quincy	1962
QUI.1046	Page, Lotta House	15 Edgemere Rd	Quincy	1950
QUI.1047		16-18 Edgemere Rd	Quincy	1928
QUI.1048		17 Edgemere Rd	Quincy	1917
QUI.1049		20-22 Edgemere Rd	Quincy	1926
QUI.1050	McDougall, John H. House	24 Edgemere Rd	Quincy	1900

Inv. No.	Property Name	Street	Town	Year
QUI.1051		25 Edgemere Rd	Quincy	1918
QUI.216	Nowland, J. Martin House	31 Edgemere Rd	Quincy	1915
QUI.1052		37 Edgemere Rd	Quincy	1908
QUI.1053	Merrymount Manor Nursing Home	38 Edgemere Rd	Quincy	1911
QUI.1054		43 Edgemere Rd	Quincy	1912
QUI.1055		46 Edgemere Rd	Quincy	1911
QUI.1056		47 Edgemere Rd	Quincy	1928
QUI.1057		49 Edgemere Rd	Quincy	1917
QUI.1058	Pinkham, Charles A. House	53 Edgemere Rd	Quincy	1916
QUI.1059		57 Edgemere Rd	Quincy	1912
QUI.1060	Milwood, Marian C. House	58 Edgemere Rd	Quincy	1917
QUI.1061	Matthews, J. Walter House	62 Edgemere Rd	Quincy	1917
QUI.1062		63 Edgemere Rd	Quincy	1910
QUI.1063	Roberts, Wilbur T. House	68 Edgemere Rd	Quincy	1910
QUI.1064		71 Edgemere Rd	Quincy	1927
QUI.1065	Drake, Marie G. House	72 Edgemere Rd	Quincy	1917
QUI.1066	Stevens, Mabelle H. House	76 Edgemere Rd	Quincy	1916
QUI.1067		84 Edgemere Rd	Quincy	1921
QUI.1068		10 Edgewood Cir	Quincy	1915
QUI.1069		11 Edgewood Cir	Quincy	1924
QUI.1070		16-18 Edgewood Cir	Quincy	1924
QUI.1071		17 Edgewood Cir	Quincy	1924
QUI.1072		22 Edgewood Cir	Quincy	1924
QUI.1073		23 Edgewood Cir	Quincy	1923
QUI.1074		28 Edgewood Cir	Quincy	1916
QUI.1075		29 Edgewood Cir	Quincy	1924
QUI.1076		32 Edgewood Cir	Quincy	1915
QUI.1077		36 Edgewood Cir	Quincy	1915
QUI.1370		21 Edinboro Rd	Quincy	1928
QUI.1371		27 Edinboro Rd	Quincy	1928
QUI.1366		69 Edison Pk	Quincy	1900
QUI.281	Cranshaw, Robert House	25 Edison St	Quincy	1890
QUI.282	Souther, Frank A. House	26 Edison St	Quincy	1890
QUI.283	Higgins, Abbie House	36 Edison St	Quincy	1890
QUI.300	Quincy Point Junior High School	Edwards St	Quincy	1927
QUI.301	Damon, Amos E. House	39 Edwards St	Quincy	1880
QUI.287	Davis, Dr. Frank House	25 Elm St	Quincy	1890
QUI.288	Cotton, Rev. Henry House	52 Elm St	Quincy	1880

Inv. No.	Property Name	Street	Town	Year
QUI.289	Adams, Judge Thomas Boylston House	79 Elm St	Quincy	1800
QUI.568	Field, George H. House	34 Elmwood Ave	Quincy	1870
QUI.100	Ericson, Charles A. House	8-10 Euclid Ave	Quincy	1910
QUI.641	Morse, Joseph C. House	16 Fairmount Way	Quincy	1908
QUI.642		21 Fairmount Way	Quincy	1983
QUI.643	Nichols, Millie E. House	25 Fairmount Way	Quincy	1914
QUI.644	Groce, Joseph B. House	26 Fairmount Way	Quincy	1914
QUI.645		31 Fairmount Way	Quincy	1982
QUI.646	Underwood, Flora House	34 Fairmount Way	Quincy	1907
QUI.564	Wagner, Hattie C. House	60 Farrington St	Quincy	1908
QUI.565	Wagner, Hattie C. House	64 Farrington St	Quincy	1912
QUI.566		83 Farrington St	Quincy	1925
QUI.225	Farmer's Exchange	14 Faxon Ave	Quincy	1920
QUI.226		16 Faxon Ave	Quincy	1880
QUI.384	Pratt, Thomas - Faxon, Job Milkhouse	69 Faxon Ln	Quincy	1806
QUI.385	Pratt - Faxon House	75 Faxon Ln	Quincy	1806
QUI.386	Tallaksen, Christian House	139-141 Faxon Park Rd	Quincy	1908
QUI.1265	Nicholson, Louis House	147-149 Faxon Park Rd	Quincy	1908
QUI.1266	Gullicksen, Theodore House	151-153 Faxon Park Rd	Quincy	1908
QUI.919	Faxon Park Wall	Faxon Pk	Quincy	1930
QUI.944	Faxon Park	Faxon Pk	Quincy	1885
QUI.40	Foss, Fred R. House	59-63 Faxon Rd	Quincy	1910
QUI.572	Bass, J. A. House	275 Fayette St	Quincy	1860
QUI.573	Merrill, John C. House	281 Fayette St	Quincy	1910
QUI.367		16 Federal Ave	Quincy	1890
QUI.368	Granite Cutters International Association Building	18 Federal Ave	Quincy	1954
QUI.369	Fitts, Everett V. Warehouse	85 Federal Ave	Quincy	1910
QUI.506	Quincy Pumping Station	Fenno St	Quincy	1901
QUI.806	Sailor's Home Cemetery	Fenno St	Quincy	1861
QUI.129	Quincy Electric Light and Power Company	76 Field St	Quincy	1902
QUI.1372		25 Fifth Ave	Quincy	1928
QUI.1373		26 Fifth Ave	Quincy	1928
QUI.1374	Fore River Shipbuilding Company Worker Housing	68 Fifth Ave	Quincy	1918
QUI.1375	Fore River Shipbuilding Company Worker Housing	72 Fifth Ave	Quincy	1918
QUI.1376	Fore River Shipbuilding Company Worker Housing	76 Fifth Ave	Quincy	1918
QUI.285	Fore River Club House	Follett St	Quincy	1917

Inv. No.	Property Name	Street	Town	Year
QUI.1367	Saint Paul's Methodist Church	4-14 Fort St	Quincy	1889
QUI.179	Saint Paul's Methodist Church	6 Fort St	Quincy	1888
QUI.180	Bailey, Hanson House	20 Fort St	Quincy	1838
QUI.1423	Robinson, Rev. James H. House	15 Foster St	Quincy	1876
QUI.1424	Quincy B. P. O. E. Lodge #943	25 Foster St	Quincy	1876
QUI.1425	Mutual Building Corporation Offices	29 Foster St	Quincy	1953
QUI.323	Baxter, George Lewis House	40 Franklin St	Quincy	1850
QUI.324	Curtis, Charles House	76 Franklin St	Quincy	1845
QUI.325		103-107 Franklin St	Quincy	1940
QUI.326	Phipps - Wild - Kincaide House	106 Franklin St	Quincy	1921
QUI.327	Phipps - Wild - Kincaide House	108 Franklin St	Quincy	1890
QUI.328	Curtis, Samuel House	109 Franklin St	Quincy	1832
QUI.329	Rocco and Sons Barber Shop	112 Franklin St	Quincy	1955
QUI.330	Locke, George H. House	116 Franklin St	Quincy	1860
QUI.331	Hancock Tire Company Building	117 Franklin St	Quincy	1957
QUI.332	Crane, Joseph House	124-126 Franklin St	Quincy	1832
QUI.333	Adams, John Birthplace	133 Franklin St	Quincy	1681
QUI.334	Quincy Savings Bank	138 Franklin St	Quincy	1968
QUI.335	Adams, John Quincy Birthplace	141 Franklin St	Quincy	1663
QUI.336		144-150 Franklin St	Quincy	1925
QUI.337	Spargo House	160 Franklin St	Quincy	1890
QUI.338	Spargo, William T. House	164-166 Franklin St	Quincy	1910
QUI.339	Ferguson, Thomas House	172 Franklin St	Quincy	1890
QUI.340	Martin, William House	190 Franklin St	Quincy	1890
QUI.341	Miller, John L. House	211 Franklin St	Quincy	1892
QUI.342	Swanson, Julia M. House	217 Franklin St	Quincy	1926
QUI.343	Myers, Lemuel House	252 Franklin St	Quincy	1860
QUI.344	First Presbyterian Church of Quincy	270 Franklin St	Quincy	1960
QUI.345	Curtis, Thomas House	279 Franklin St	Quincy	1851
QUI.346	Curtis, Noah House	313 Franklin St	Quincy	1795
QUI.920	Adams, Abigail Cairn	340 Franklin St	Quincy	1896
QUI.947	Old Colony Railroad Furnace Brook Bridge	Furnace Brook	Quincy	1896
QUI.946	Old Colony Railroad Furnace Brook Parkway Bridge	Furnace Brook Pkwy	Quincy	1924
QUI.9080	Furnace Brook Parkway - Main Segment	Furnace Brook Pkwy	Quincy	1904
QUI.9081	Furnace Brook Parkway - Extension	Furnace Brook Pkwy	Quincy	1904
QUI.9082	Furnace Brook Parkway - I-93 Rotary and Bridges	Furnace Brook Pkwy	Quincy	1965

Inv. No.	Property Name	Street	Town	Year
QUI.9083	Furnace Brook Parkway Culverts	Furnace Brook Pkwy	Quincy	1920
QUI.9084	Furnace Brook Parkway Tree Canopy	Furnace Brook Pkwy	Quincy	1920
QUI.9085	Furnace Brook Parkway Extension - Mitres	Furnace Brook Pkwy	Quincy	1920
QUI.9086	Furnace Brook Parkway Extension Culvert	Furnace Brook Pkwy	Quincy	1920
QUI.9087	Furnace Brook Parkway Extenison Greenspace Mitres	Furnace Brook Pkwy	Quincy	1920
QUI.479		403-405 Furnace Brook Pkwy	Quincy	1905
QUI.1244		407-409 Furnace Brook Pkwy	Quincy	1905
QUI.1245		411-413 Furnace Brook Pkwy	Quincy	1905
QUI.1246		415-417 Furnace Brook Pkwy	Quincy	1905
QUI.1247		419-421 Furnace Brook Pkwy	Quincy	1905
QUI.1248		423-425 Furnace Brook Pkwy	Quincy	1905
QUI.1249		427-429 Furnace Brook Pkwy	Quincy	1905
QUI.480	Sandberg, Edward Gas Station	507 Furnace Brook Pkwy	Quincy	1929
QUI.556	Fitzgerald, Edmund B. House	563 Furnace Brook Pkwy	Quincy	1925
QUI.465	Crane, Thomas Library - West Quincy Branch	1240 Furnace Brook Pkwy	Quincy	1921
QUI.466	Willard Elementary School	1266 Furnace Brook Pkwy	Quincy	1891
QUI.405	Doble, E. H. House	1300 Furnace Brook Pkwy	Quincy	1880
QUI.372	Saint John's Church Rectory	21 Gay St	Quincy	1860
QUI.373	Litchfield, Liba House	32 Gay St	Quincy	1850
QUI.481	Gilmore Street, 15	15 Gilmore St	Quincy	1908
QUI.1078		6 Gilson Rd	Quincy	1962
QUI.215		11 Gilson Rd	Quincy	1900
QUI.1079	Cooney, W. G. House	14 Gilson Rd	Quincy	1884
QUI.1080	Gilson House	22 Gilson Rd	Quincy	1888
QUI.1081	Rogers, Harriet G. House	30 Gilson Rd	Quincy	1889
QUI.1082		32 Gilson Rd	Quincy	1888
QUI.647	Sullivan, M. T. House	15 Glendale Rd	Quincy	1917
QUI.648		16 Glendale Rd	Quincy	1956
QUI.649		17 Glendale Rd	Quincy	1923
QUI.650	Grossman, Esther L. House	19 Glendale Rd	Quincy	1924
QUI.651		20 Glendale Rd	Quincy	1956
QUI.652	Sullivan, Eleanor G. House	21 Glendale Rd	Quincy	1910
QUI.653		23 Glendale Rd	Quincy	1926
QUI.654	Dugan, Henry M. House	25 Glendale Rd	Quincy	1924
QUI.95	Neighborhood Club of Quincy	27 Glendale Rd	Quincy	1917
QUI.655		28 Glendale Rd	Quincy	1917
QUI.656	Emery, Walter House	36 Glendale Rd	Quincy	1912

Inv. No.	Property Name	Street	Town	Year
QUI.657	Livingston, Edwin F. House	42 Glendale Rd	Quincy	1909
QUI.658	Low, Russell E. House	50 Glendale Rd	Quincy	1911
QUI.659		60 Glendale Rd	Quincy	1918
QUI.660	Grossman, Louis House	63 Glendale Rd	Quincy	1930
QUI.661	Donlin, Edith A. House	64 Glendale Rd	Quincy	1921
QUI.662		67-69 Glendale Rd	Quincy	1910
QUI.663	DiTullio, John House	71 Glendale Rd	Quincy	1931
QUI.664	Szathmary, Dena House	72 Glendale Rd	Quincy	1925
QUI.665	Moorhead, Jennie C. House	74 Glendale Rd	Quincy	1914
QUI.666		75 Glendale Rd	Quincy	1916
QUI.667	Wilbas, Gustaf House	77-79 Glendale Rd	Quincy	1921
QUI.668	Clase, Henry J. House	78 Glendale Rd	Quincy	1919
QUI.669	Wilbas, Gustaf House	81-83 Glendale Rd	Quincy	1910
QUI.670		82 Glendale Rd	Quincy	1921
QUI.671		84 Glendale Rd	Quincy	1921
QUI.672	Anderson, Carl House	85-87 Glendale Rd	Quincy	1910
QUI.673	Lundin, Andrew E. House	89-91 Glendale Rd	Quincy	1910
QUI.674	Martin, Annie M. House	94 Glendale Rd	Quincy	1937
QUI.675	Carlson, Nils A. House	97-99 Glendale Rd	Quincy	1910
QUI.676	Peterson, Carl House	101-103 Glendale Rd	Quincy	1911
QUI.677		102 Glendale Rd	Quincy	1925
QUI.678		106 Glendale Rd	Quincy	1925
QUI.679		107-109 Glendale Rd	Quincy	1911
QUI.680	Erikson, A. William House	111-113 Glendale Rd	Quincy	1910
QUI.681		112 Glendale Rd	Quincy	1925
QUI.682		114 Glendale Rd	Quincy	1924
QUI.683		115-117 Glendale Rd	Quincy	1909
QUI.684		120-122 Glendale Rd	Quincy	1910
QUI.685	Pearson, Charles House	121-123 Glendale Rd	Quincy	1910
QUI.686		124-126 Glendale Rd	Quincy	1909
QUI.687		127-129 Glendale Rd	Quincy	1907
QUI.688		128-130 Glendale Rd	Quincy	1907
QUI.689		131-133 Glendale Rd	Quincy	1908
QUI.690	Cliffe, L. House	132-134 Glendale Rd	Quincy	1915
QUI.691	Spear, Mattie M. House	135-139 Glendale Rd	Quincy	1915
QUI.692	Ahlstrom, Axel G. House	136-140 Glendale Rd	Quincy	1910
QUI.693	Wigren, Charles V. House	142-144 Glendale Rd	Quincy	1906
QUI.694	Thompson, A. J. House	145-147 Glendale Rd	Quincy	1907

Inv. No.	Property Name	Street	Town	Year
QUI.695	Gustafson, Shena House	146-150 Glendale Rd	Quincy	1903
QUI.696	Lundgren, Gus E. House	152-156 Glendale Rd	Quincy	1908
QUI.697	Jacobson, Alfred House	158-160 Glendale Rd	Quincy	1906
QUI.698	Fredrikson, C. House	160-164 Glendale Rd	Quincy	1907
QUI.699	Erikson, A. William House	166-170 Glendale Rd	Quincy	1906
QUI.700	Person, Per House	172-176 Glendale Rd	Quincy	1900
QUI.701	Reis, Andrew E. House	180 Glendale Rd	Quincy	1903
QUI.702	Johnson, Erick House	182 Glendale Rd	Quincy	1907
QUI.703	Ahlstrom, Axel G. House	186-188 Glendale Rd	Quincy	1900
QUI.370	Stein, Gustaf House	87-89 Goddard St	Quincy	1907
QUI.303	Beth Israel Synagogue	33 Grafton St	Quincy	1918
QUI.1379		74 Graham St	Quincy	1918
QUI.519	Record, Jonathan Dexter House	39-41 Grandview Ave	Quincy	1890
QUI.520	Jewell, David L. House	48 Grandview Ave	Quincy	1887
QUI.521	Briggs, Horace House	94 Grandview Ave	Quincy	1890
QUI.522		103 Grandview Ave	Quincy	1895
QUI.523	Lovell, Lucius House	115 Grandview Ave	Quincy	1870
QUI.524		126 Grandview Ave	Quincy	1900
QUI.525	Bainbridge, Randolph House	133 Grandview Ave	Quincy	1900
QUI.526	Bailey, Herbert B. House	138-140 Grandview Ave	Quincy	1890
QUI.574		82 Granger St	Quincy	1929
QUI.575		86 Granger St	Quincy	1929
QUI.901	Burns, Robert Statue	Granite St	Quincy	1925
QUI.1426	Veazie, Francis A. Apartment House	154-164 Granite St	Quincy	1891
QUI.1427	Swedish Methodist Episcopal Church Rectory	166 Granite St	Quincy	1923
QUI.101	Salem Lutheran Church	199 Granite St	Quincy	1892
QUI.395	Smith, Alexander B. House	218 Granite St	Quincy	1890
QUI.396		267 Granite St	Quincy	1870
QUI.397	Gibson, Owen House	279 Granite St	Quincy	1860
QUI.398	Nightingale, Moses House	338 Granite St	Quincy	1823
QUI.399	Richard, James House	350 Granite St	Quincy	1880
QUI.400	Nightengale, Solomon House	429 Granite St	Quincy	1820
QUI.401	South Junior High School	444 Granite St	Quincy	1927
QUI.402	Nightingale, Jeremiah House	445 Granite St	Quincy	1839
QUI.1083		17 Greenleaf St	Quincy	1929
QUI.207	Quincy First Church of Christ Scientist	20 Greenleaf St	Quincy	1917
QUI.208	Baxter, Edwin N. House	32 Greenleaf St	Quincy	1870
QUI.1084	Merton, Edward House	35 Greenleaf St	Quincy	1893

Inv. No.	Property Name	Street	Town	Year
QUI.1085	Perry, Maud L. House	39-41 Greenleaf St	Quincy	1913
QUI.1086		40 Greenleaf St	Quincy	1984
QUI.1087	Sherman, C. T. House	44 Greenleaf St	Quincy	1892
QUI.1088	Davenport, Thomas B. House	45 Greenleaf St	Quincy	1910
QUI.209	Pierce, Curtis W. House	52 Greenleaf St	Quincy	1914
QUI.1089		53 Greenleaf St	Quincy	1926
QUI.210	Sheppard, Eben W. House	58 Greenleaf St	Quincy	1890
QUI.1090		59 Greenleaf St	Quincy	1928
QUI.1091		65 Greenleaf St	Quincy	1929
QUI.1092		66 Greenleaf St	Quincy	1973
QUI.1093		69 Greenleaf St	Quincy	1915
QUI.211	Barker, George A. House	74 Greenleaf St	Quincy	1870
QUI.1094	MacKay, Martha C. House	75 Greenleaf St	Quincy	1913
QUI.1095		83 Greenleaf St	Quincy	1921
QUI.1096	Crestview Nursing Home	86 Greenleaf St	Quincy	1965
QUI.1097		87 Greenleaf St	Quincy	1921
QUI.1098	Southworth, E. House	94 Greenleaf St	Quincy	1895
QUI.1099		96 Greenleaf St	Quincy	1950
QUI.212	Curtis, Charles W. House	100 Greenleaf St	Quincy	1870
QUI.213	Barker, Henry F. House	103 Greenleaf St	Quincy	1871
QUI.1100	Claflin, R. F. House	106 Greenleaf St	Quincy	1883
QUI.1101		111 Greenleaf St	Quincy	1926
QUI.1102		112 Greenleaf St	Quincy	1959
QUI.1103		115 Greenleaf St	Quincy	1926
QUI.1104		118 Greenleaf St	Quincy	1969
QUI.1105	Swanson, Matthew House	119 Greenleaf St	Quincy	1926
QUI.1106		124 Greenleaf St	Quincy	1917
QUI.214	Currier, J. Frank House	125 Greenleaf St	Quincy	1902
QUI.1107		128 Greenleaf St	Quincy	1919
QUI.507	Walker Apartment Building	32 Greenwood Ave	Quincy	1932
QUI.310	McLoon House	110-112 Grove St	Quincy	1900
QUI.1380	Fuller, F. Wesley House	80 Hall Pl	Quincy	1886
QUI.178	Edwards, Clarence House	34 Hancock Ct	Quincy	1843
QUI.161	Quincy Station - MBTA Station and Garage	Hancock St	Quincy	1971
QUI.943	Liberty Tree Park	Hancock St	Quincy	1959
QUI.945	Adams, Abigail Statue	Hancock St	Quincy	1997
QUI.10	Murray and Tregurtha Marine Engine Company	2 Hancock St	Quincy	1918
QUI.11	North Quincy Junior High School	318 Hancock St	Quincy	1926

Inv. No.	Property Name	Street	Town	Year
QUI.12	Adams - Jenkins House	350 Hancock St	Quincy	1855
QUI.1381		385-393 Hancock St	Quincy	1908
QUI.13	Sacred Heart Church	386 Hancock St	Quincy	1948
QUI.14	Rawson - Billings House	472 Hancock St	Quincy	1810
QUI.470	Saint Chrysostom's Episcopal Church	529 Hancock St	Quincy	1950
QUI.471		595 Hancock St	Quincy	1907
QUI.472	Quincy Trust Company	651 Hancock St	Quincy	1930
QUI.473		652 Hancock St	Quincy	1910
QUI.474	Saint Ann's Roman Catholic Church	755 Hancock St	Quincy	1940
QUI.1410	Saint Ann's Roman Catholic Church Garage	755 Hancock St	Quincy	1940
QUI.1411	Saint Ann's Roman Catholic Church Shed	755 Hancock St	Quincy	2000
QUI.9093	Saint Ann's Church Ecclesiastical Dioramas	755 Hancock St	Quincy	
QUI.475	Saint Ann's Roman Catholic Church Rectory	757 Hancock St	Quincy	1940
QUI.476	Winfield House	853 Hancock St	Quincy	1883
QUI.477	Quincy Car Barns	954 Hancock St	Quincy	1929
QUI.478	Pitts, Michael House	968 Hancock St	Quincy	1900
QUI.133	Quincy Massachusetts Army National Guard Armory	1000 Hancock St	Quincy	1924
QUI.1402	Quincy Army National Guard Armory Garage	1000 Hancock St	Quincy	1950
QUI.134	Temple Beth El	1001 Hancock St	Quincy	1958
QUI.135		1011 Hancock St	Quincy	1954
QUI.136	Quincy High School	1012 Hancock St	Quincy	1894
QUI.137	Executive House Condominiums	1025 Hancock St	Quincy	1963
QUI.138		1043-1051 Hancock St	Quincy	1923
QUI.1108		1050 Hancock St	Quincy	1955
QUI.1109	Mirkin, Michael Block	1052-1060 Hancock St	Quincy	1923
QUI.139	Spear, Horace Baxter House	1065 Hancock St	Quincy	1900
QUI.140	Spear, Horace Baxter House	1067 Hancock St	Quincy	1900
QUI.141	New England Telephone and Telegraph Company	1070 Hancock St	Quincy	1940
QUI.142	Kendon Building	1073 Hancock St	Quincy	1965
QUI.143		1085-1087 Hancock St	Quincy	1916
QUI.144		1089 Hancock St	Quincy	1928
QUI.145		1095 Hancock St	Quincy	1917
QUI.146	Woodward Institute	1098 Hancock St	Quincy	1893
QUI.147	Quincy Health Center	1120 Hancock St	Quincy	1950
QUI.148	Goodyear Tire and Auto Service Station	1134 Hancock St	Quincy	1959
QUI.149	Dimmock Building	1143-1163 Hancock St	Quincy	1928

Inv. No.	Property Name	Street	Town	Year
QUI.150		1144 Hancock St	Quincy	1953
QUI.151	Shawmut Bank Building	1150 Hancock St	Quincy	1985
QUI.152	Masonic Temple	1156 Hancock St	Quincy	1926
QUI.153	Quincy Savings Bank	1200 Hancock St	Quincy	1975
QUI.154	Flynn, Charles A. Insurance Office	1205 Hancock St	Quincy	1940
QUI.155	Elks Building	1218-1222 Hancock St	Quincy	1924
QUI.156	Munroe Building	1227-1249 Hancock St	Quincy	1929
QUI.157	Savil, Josiah House	1230 Hancock St	Quincy	1829
QUI.158		1246-1250 Hancock St	Quincy	1920
QUI.159	Bargain Center	1258-1270 Hancock St	Quincy	1937
QUI.942	Constitution Commons - McIntyre Mall	1267-1299 Hancock St	Quincy	1981
QUI.9100	USS Quincy Memorial	1267-1299 Hancock St	Quincy	1975
QUI.914	McIntyre, Capt. William F. Monument	1269 Hancock St	Quincy	1981
QUI.162	Quincy Town Hall	1305 Hancock St	Quincy	1844
QUI.163	United First Parish Church	1306 Hancock St	Quincy	1828
QUI.802	Hancock Cemetery	1307-1349 Hancock St	Quincy	1640
QUI.164	Adams Building	1342-1368 Hancock St	Quincy	1889
QUI.165	Town House - School House	1357-1359 Hancock St	Quincy	1817
QUI.166	Quincy Savings Bank	1370 Hancock St	Quincy	1897
QUI.167	Norfolk County Trust Company	1381 Hancock St	Quincy	1924
QUI.168		1384-1388 Hancock St	Quincy	1900
QUI.169	Quincy Center Plaza	1385 Hancock St	Quincy	1982
QUI.170		1387-1399 Hancock St	Quincy	1902
QUI.171	Granite Trust Company	1400 Hancock St	Quincy	1929
QUI.172	Greenleaf Building	1419 Hancock St	Quincy	1876
QUI.1429	Anastos Building	1429 Hancock St	Quincy	1890
QUI.1430	Durgin and Merrill Block	1433-1439 Hancock St	Quincy	1887
QUI.1431	Fanny Farmer Candy Shop	1441 Hancock St	Quincy	1931
QUI.1432	Kresge, S. S. Building	1445-1453 Hancock St	Quincy	1924
QUI.1433	Adelle Millinery Shop	1450 Hancock St	Quincy	1945
QUI.1434	Norfolk Building	1452-1462 Hancock St	Quincy	1935
QUI.1435	Guay's System Bakery	1455 Hancock St	Quincy	1929
QUI.173	Adams Arcade	1469-1489 Hancock St	Quincy	1928
QUI.174	Quincy Trust Company Building	1486 Hancock St	Quincy	1918
QUI.1436	Kincaide, Henry L. Building	1495-1497 Hancock St	Quincy	1896
QUI.1437	Kincaide, Henry L. Block	1500 Hancock St	Quincy	1913
QUI.1438	Kincaide, Henry L. Block	1504 Hancock St	Quincy	1913
QUI.175	Music Hall Building	1513-1537 Hancock St	Quincy	1897

Inv. No.	Property Name	Street	Town	Year
QUI.1439	Cliveden Building	1513-1537 Hancock St	Quincy	1915
QUI.1440	Woolworth's Department Store	1543-1557 Hancock St	Quincy	1948
QUI.1441	Asper, Morris Building	1546 Hancock St	Quincy	1927
QUI.1442	Sherman Block	1562 Hancock St	Quincy	1923
QUI.1443	Touraine Building	1563 Hancock St	Quincy	1949
QUI.1482	Sears & Roebuck Department Store - Quincy Theater	1563-1597 Hancock St	Quincy	1940
QUI.1478	Sherman Block	1570-1576 Hancock St	Quincy	1924
QUI.1479	Lamb Building	1586-1594 Hancock St	Quincy	1924
QUI.1480		1596-1602 Hancock St	Quincy	1935
QUI.176	Sternberg, Nathan Block	1625-1639 Hancock St	Quincy	1920
QUI.1444	Oyster House Restaurant	1657 Hancock St	Quincy	1934
QUI.514		33 Hatherly Rd	Quincy	1940
QUI.493	Boston Gear Works	14 Hayward St	Quincy	1909
QUI.290	High School Avenue, 25	25 High School Ave	Quincy	1850
QUI.291	Quincy Dispensary	26 High School Ave	Quincy	1916
QUI.292	Crane, Samuel House	30 High School Ave	Quincy	1860
QUI.390	White - Glover House	32 High St	Quincy	1830
QUI.533	Wiley, Stephen B. House	314-316 Highland Ave	Quincy	1890
QUI.534	Faulds, Thomas A. House	346 Highland Ave	Quincy	1925
QUI.535	Richards, Alfred H. House	354 Highland Ave	Quincy	1923
QUI.536	Burgess, Frank House	355 Highland Ave	Quincy	1913
QUI.537	Sparrow, Josiah A. House	380 Highland Ave	Quincy	1890
QUI.538		400 Highland Ave	Quincy	1880
QUI.539	Jennings, Frederick W. House	401 Highland Ave	Quincy	1890
QUI.540	Roach, Charles House	419 Highland Ave	Quincy	1911
QUI.516	Manuelian, Harold House	120 Hillside Ave	Quincy	1934
QUI.443	Squantum Elementary School	50 Huckins Ave	Quincy	1919
QUI.444	Squantum Fire Station	86 Huckins Ave	Quincy	1943
QUI.41	Hunt Street, 51	51 Hunt St	Quincy	1910
QUI.1110	Lovejoy, Edward House	32 Huntley St	Quincy	1912
QUI.1111		36 Huntley St	Quincy	1915
QUI.1112		40 Huntley St	Quincy	1915
QUI.1113		44 Huntley St	Quincy	1915
QUI.1114		48 Huntley St	Quincy	1915
QUI.1115		54 Huntley St	Quincy	1915
QUI.1116		58 Huntley St	Quincy	1921
QUI.1117		62 Huntley St	Quincy	1917

Inv. No.	Property Name	Street	Town	Year
QUI.1118		68 Huntley St	Quincy	1917
QUI.347	Barnicoat, Frederick H. House	1 Independence Ave	Quincy	1890
QUI.348	Barnicoat, Frederick H. House	7-9 Independence Ave	Quincy	1920
QUI.349	Shell Gas Station	10 Independence Ave	Quincy	1947
QUI.350	Marchionne, A. J. Insurance - Johnson Bakery	11 Independence Ave	Quincy	1955
QUI.351	Adams Service Station	19 Independence Ave	Quincy	1961
QUI.352	Shop and Save Supermarket	20 Independence Ave	Quincy	1947
QUI.353	Milne, Andrew House	38 Independence Ave	Quincy	1890
QUI.354	Webber, Louis P. House	51 Independence Ave	Quincy	1900
QUI.355	Smith, William A. House	61 Independence Ave	Quincy	1900
QUI.1273	Leaman, Oliver House	62 Independence Ave	Quincy	1900
QUI.356	Gleason, Jedediah F. House	65 Independence Ave	Quincy	1898
QUI.357	Mackedon, Francis House	71 Independence Ave	Quincy	1900
QUI.1264	Farquharson, William House	75 Independence Ave	Quincy	1900
QUI.425		41-43 Jackson St	Quincy	1870
QUI.1119	Taylor, Fannie M. House	14 Johnson Ave	Quincy	1885
QUI.1120	Taylor, Fannie M. House	18 Johnson Ave	Quincy	1885
QUI.47	Braintree - Weymouth Pumping Station	Kilby St	Quincy	1933
QUI.302	Webster, Daniel Elementary School	Lancaster St	Quincy	1916
QUI.1382		74-76 Lawn Ave	Quincy	1918
QUI.742	Jacobson, John House	7 Lawton Rd	Quincy	1938
QUI.433	Malnati Block	121 Liberty St	Quincy	1899
QUI.434		163 Liberty St	Quincy	1908
QUI.555	Douse, Charles V. House	10 Lillian Rd	Quincy	1930
QUI.545	Streeter, Wyman H. House	20 Lincoln Ave	Quincy	1903
QUI.530	Wollaston Congregational Church	47-57 Lincoln Ave	Quincy	1915
QUI.546	Higgins, Samuel J. House	74 Lincoln Ave	Quincy	1890
QUI.547	Frame, Anne M. House	78 Lincoln Ave	Quincy	1900
QUI.548	Chandler, Eliab W. House	109 Lincoln Ave	Quincy	1890
QUI.1121	Prunier, Matilda E. House	5-7 Linden Ct	Quincy	1923
QUI.1122		9-11 Linden Ct	Quincy	1923
QUI.1123		12-14 Linden Ct	Quincy	1925
QUI.1124		13-15 Linden Ct	Quincy	1925
QUI.492	Tubular Rivet and Stud Company	Linden St	Quincy	1875
QUI.993	Long Island Bridge over Quincy Bay	Long Island	Quincy	1949
QUI.304		5 Main St	Quincy	1902
QUI.119	Hough's Neck Congregational Church	308 Manet Ave	Quincy	1931
QUI.228		14-18 Maple St	Quincy	1941

Inv. No.	Property Name	Street	Town	Year
QUI.1125	Tilton, Charles B. House	31 Marginal Rd	Quincy	1922
QUI.996	Nantucket Lightship I - Lightship WAL-612	Marina Bay	Quincy	1950
QUI.505	Wollaston Park Apartments	71 Marlboro St	Quincy	1927
QUI.414	Marsh, Edwin W. House	17 Marsh St	Quincy	1851
QUI.415		21 Marsh St	Quincy	1895
QUI.416	Penniman, Stephen House	27 Marsh St	Quincy	1845
QUI.267	Hall, John House	1-3 McGrath Hwy	Quincy	1892
QUI.1446	Quincy Rehabilitation and Nursing Center	11 McGrath Hwy	Quincy	1965
QUI.268	Bradford, William A. House	116-118 McGrath Hwy	Quincy	1900
QUI.115	Tilley, William House	64 Mears Ave	Quincy	1880
QUI.1465	Quincy American Legion Post #95	2 Mechanic St	Quincy	1934
QUI.1466	Brown, William E. House	6-8 Mechanic St	Quincy	1893
QUI.1467	Everett, Bryan D. House	10 Mechanic St	Quincy	1910
QUI.1468	Pactovis, Bertha House	15 Mechanic St	Quincy	1928
QUI.1469	Baxter, William Wild House	16 Mechanic St	Quincy	1858
QUI.1470	Thomas, Gershom B. House	18 Mechanic St	Quincy	1910
QUI.1471	Hardwick House	28-30 Mechanic St	Quincy	1870
QUI.206	New England Telephone Building	10 Merrymount Rd	Quincy	1906
QUI.1126	Wilson, W. B. House	18 Merrymount Rd	Quincy	1891
QUI.1127	Coleman, Mary House	23-25 Merrymount Rd	Quincy	1923
QUI.1128	Tilton, Eliza M. House	24 Merrymount Rd	Quincy	1891
QUI.1129		27 Merrymount Rd	Quincy	1925
QUI.1130		47 Merrymount Rd	Quincy	1912
QUI.1131		51 Merrymount Rd	Quincy	1912
QUI.1132	MacFarlane, George House	54 Merrymount Rd	Quincy	1900
QUI.1133		55 Merrymount Rd	Quincy	1912
QUI.1134		56 Merrymount Rd	Quincy	1924
QUI.1135		58 Merrymount Rd	Quincy	1923
QUI.1136		59 Merrymount Rd	Quincy	1913
QUI.1137	Adams, Carl G. House	64-68 Merrymount Rd	Quincy	1903
QUI.1138		65 Merrymount Rd	Quincy	1912
QUI.1139	Brogan, James House	72 Merrymount Rd	Quincy	1927
QUI.1140	Parker, Alice House	81-83 Merrymount Rd	Quincy	1897
QUI.1141	Whitman, Herbert T. House	87 Merrymount Rd	Quincy	1897
QUI.1142	Cossaboom, E. S. House	91 Merrymount Rd	Quincy	1916
QUI.1143	Horton, Franklin P. House	94 Merrymount Rd	Quincy	1900
QUI.1144		95 Merrymount Rd	Quincy	1909
QUI.1145		97-99 Merrymount Rd	Quincy	1916

Inv. No.	Property Name	Street	Town	Year
QUI.1146	Bixby, Martha W. House	100 Merrymount Rd	Quincy	1895
QUI.1147		103 Merrymount Rd	Quincy	1911
QUI.1148		105-107 Merrymount Rd	Quincy	1911
QUI.1149		106 Merrymount Rd	Quincy	1940
QUI.1150	Darrah, John House	108-110 Merrymount Rd	Quincy	1924
QUI.1151		113-115 Merrymount Rd	Quincy	1912
QUI.1152		117-119 Merrymount Rd	Quincy	1912
QUI.1153	Towler, George A. House	118 Merrymount Rd	Quincy	1899
QUI.1154	Tappenden, Sybil P. House	120 Merrymount Rd	Quincy	1900
QUI.1155		121-123 Merrymount Rd	Quincy	1911
QUI.1156		127 Merrymount Rd	Quincy	1913
QUI.1157		128-130 Merrymount Rd	Quincy	1911
QUI.1158		129 Merrymount Rd	Quincy	1913
QUI.1447	Ricker, Ellen F. House	6-8 Miller Stile Rd	Quincy	1903
QUI.1448	Williams, Mary E. House	16-18 Miller Stile Rd	Quincy	1905
QUI.242	Faxon, Henry Munroe House	30 Miller Stile Rd	Quincy	1915
QUI.243	Miller, Edward House	36 Miller Stile Rd	Quincy	1830
QUI.743	Gilbert, Yvette House	56 Monroe Rd	Quincy	1931
QUI.744	Howes, Maude M. House	60 Monroe Rd	Quincy	1937
QUI.745	Winer, M. House	65 Monroe Rd	Quincy	1922
QUI.746	Faxon, Florence R. House	66 Monroe Rd	Quincy	1915
QUI.747		69 Monroe Rd	Quincy	1914
QUI.748	Emanuel, Costas G. House	72 Monroe Rd	Quincy	1919
QUI.749	DeForest, Samuel D. House	75 Monroe Rd	Quincy	1915
QUI.750	Miller, M. Clarabell House	76 Monroe Rd	Quincy	1920
QUI.751		79 Monroe Rd	Quincy	1919
QUI.752	Crapon, Joseph S. House	85 Monroe Rd	Quincy	1922
QUI.753	Grossman, Esther House	86 Monroe Rd	Quincy	1949
QUI.754	Brown, Harry House	95 Monroe Rd	Quincy	1915
QUI.755	Anderson, Alma M. House	96 Monroe Rd	Quincy	1913
QUI.756	Sedgewick, J. A. House	101 Monroe Rd	Quincy	1915
QUI.757	Groce, Joseph E. House	109 Monroe Rd	Quincy	1926
QUI.758	Morse, Ethel E. House	110 Monroe Rd	Quincy	1908
QUI.96	Wakeman, Samuel W. House	115 Monroe Rd	Quincy	1910
QUI.759	Burgin, Clarence House	131 Monroe Rd	Quincy	1931
QUI.760		134 Monroe Rd	Quincy	1951
QUI.761	Milchen, Jacob House	139 Monroe Rd	Quincy	1957
QUI.97	Bateman, William R. House	148 Monroe Rd	Quincy	1890

Inv. No.	Property Name	Street	Town	Year
QUI.762	Babcock, Walter T. House	151 Monroe Rd	Quincy	1896
QUI.763	Hirshberg, Dr. Sumner D. House	156 Monroe Rd	Quincy	1953
QUI.98	McAnarney, J. W. House	159 Monroe Rd	Quincy	1900
QUI.764	Bateman, Walter R. House	162 Monroe Rd	Quincy	1903
QUI.765		165 Monroe Rd	Quincy	1948
QUI.766	Wadsworth, D. E. House	180 Monroe Rd	Quincy	1908
QUI.767	Tupper, Frederick E. House	185 Monroe Rd	Quincy	1921
QUI.388	Corsini, Dr. T. Vincent House	18 Mortimer Terr	Quincy	1933
QUI.15	Moscow Street, 1-7	1-7 Moscow St	Quincy	1900
qui.497	Quincy, Josiah House	20 Muirhead St	Quincy	1770
QUI.933	Quincy Granite Railway Incline	Mullin Ave	Quincy	1830
QUI.311	Granite Railway Company Compressor House	63 Mullin Ave	Quincy	1900
QUI.123	Listman, George Leo House	52 Neponset Rd	Quincy	1925
QUI.23	Atlantic Memorial Congregational Church Parsonage	65 Newbury Ave	Quincy	1919
QUI.31	Atlantic Memorial Congregational Church	65 Newbury Ave	Quincy	1910
QUI.32	Quincy School	94 Newbury Ave	Quincy	1906
QUI.450	Squantum Pumping Station	36 Newland St	Quincy	1931
QUI.563	Pneumatic Scale Corporation	65 Newport Ave	Quincy	1921
QUI.517	Dewsnap, Mark H. House	238 Norfolk St	Quincy	1870
QUI.377	Phipps, Dr. Thomas House	58 North Payne St	Quincy	1794
QUI.482		13-19 Old Colony Ave	Quincy	1890
QUI.483	Johnson, Howard D. Company	162-176 Old Colony Ave	Quincy	1900
QUI.800	Sailor's Snug Harbor Cemetery	Palmer St	Quincy	1856
QUI.900	Shed Memorial	Palmer St	Quincy	1916
QUI.60	Snug Harbor Elementary School	333 Palmer St	Quincy	1953
QUI.1405	Saint Boniface Roman Catholic Church	360 Palmer St	Quincy	1957
QUI.120	Dunham, Wilton A. House	58 Parkhurst St	Quincy	1900
QUI.1449	Grossman Building	37-93R Parkingway	Quincy	1948
QUI.1450	Raymond's Department Store	169-191 Parkingway	Quincy	1957
QUI.1451	Beacon Way Fabric Center	200 Parkingway	Quincy	1958
QUI.378		76 Payne St	Quincy	1932
QUI.435	Quincy Water Company Pumping Station	106 Penn St	Quincy	1883
QUI.374	Baxter, Daniel W. House	15-17 Phipps St	Quincy	1870
QUI.375	Saint John's Parochial School	28 Phipps St	Quincy	1909
QUI.376	Field, Harvey House	98 Phipps St	Quincy	1846
QUI.576	Barnes, Howard C. House	183 Pine St	Quincy	1870
QUI.426	First United Presbyterian Church	16 Pleasant St	Quincy	1899

Inv. No.	Property Name	Street	Town	Year
QUI.560	Morgan, Edward I. House	45 Pope St	Quincy	1916
QUI.561	Dicey, Russell M. House	56 Pope St	Quincy	1918
QUI.286	Saint Joseph's Parochial School	22 Pray St	Quincy	1927
QUI.61	Germantown Yacht Club	28 Prescott Terr	Quincy	1890
QUI.67	Presidents Walk	6-14 President's Ln	Quincy	1940
QUI.68	Rice, Harry L. House	13 President's Ln	Quincy	1897
QUI.768	Dasha, Joseph A. House	21 President's Ln	Quincy	1915
QUI.769		22 President's Ln	Quincy	1956
QUI.770	Spear, Lucy M. House	26 President's Ln	Quincy	1922
QUI.771		37 President's Ln	Quincy	1983
QUI.772		40 President's Ln	Quincy	1915
QUI.69	Schenkelberger, Albert F. House	43 President's Ln	Quincy	1896
QUI.773	Stevens, Irene House	46 President's Ln	Quincy	1950
QUI.774	Benham, Blanche House	50 President's Ln	Quincy	1914
QUI.70	Pfaffman, George E. House	51 President's Ln	Quincy	1901
QUI.775	Penniman, Charles H. House	56 President's Ln	Quincy	1912
QUI.776	Walker, Harry House	63 President's Ln	Quincy	1952
QUI.777	Abele, George W. House	64 President's Ln	Quincy	1910
QUI.778	Gourd, Ernest House	68 President's Ln	Quincy	1901
QUI.779	Angier, Gertrude C. House	76 President's Ln	Quincy	1902
QUI.71	Adams - Angier - Powell House	79 President's Ln	Quincy	1836
QUI.780	Angier, Gertrude C. House	80 President's Ln	Quincy	1902
QUI.781		83 President's Ln	Quincy	1987
QUI.782	Burgin, Clarence House	86 President's Ln	Quincy	1912
QUI.783	Burgin, Clarence House	94 President's Ln	Quincy	1913
QUI.72	Burgin, Clarence House	95 President's Ln	Quincy	1900
QUI.784	Marinelli, Marianna House	102 President's Ln	Quincy	1954
QUI.73	Swallow, Morton T. House	105 President's Ln	Quincy	1915
QUI.785		108 President's Ln	Quincy	1970
QUI.786	Sampson, W. C. House	118 President's Ln	Quincy	1909
QUI.74	Lawton, Perry House	121 President's Ln	Quincy	1907
QUI.787		122 President's Ln	Quincy	1916
QUI.788	Norris, Mary E. House	126 President's Ln	Quincy	1915
QUI.789	Townsend, Adelia D. House	129 President's Ln	Quincy	1928
QUI.790	Norris, Ella M. House	132 President's Ln	Quincy	1915
QUI.791		133 President's Ln	Quincy	1934
QUI.792		136 President's Ln	Quincy	1919
QUI.793		137 President's Ln	Quincy	1928

Inv. No.	Property Name	Street	Town	Year
QUI.794	Roth, Elmer C. House	140 President's Ln	Quincy	1917
QUI.795		141 President's Ln	Quincy	1928
QUI.796	Hillmert, Vera House	145 President's Ln	Quincy	1959
QUI.75	Quincy Women's Club	148 President's Ln	Quincy	1840
QUI.797	Ciano, Joseph House	149 President's Ln	Quincy	1959
QUI.798	McGerigle, Esther E. House	154 President's Ln	Quincy	1919
QUI.799		158-160 President's Ln	Quincy	1915
QUI.1000		162 President's Ln	Quincy	1915
QUI.1001	Wilson, Sarah E. House	166 President's Ln	Quincy	1914
QUI.1002	Heritage, The	176 President's Ln	Quincy	1967
QUI.1003	Garfield House	179 President's Ln	Quincy	1969
QUI.76	Fenno, Thomas House	195 President's Ln	Quincy	1830
QUI.1004		200 President's Ln	Quincy	1928
QUI.1005	Coleman, Mary House	204-206 President's Ln	Quincy	1923
QUI.1006	Lane, Sarah House	205 President's Ln	Quincy	1908
QUI.1007		210-220 President's Ln	Quincy	1928
QUI.1008		211-213 President's Ln	Quincy	1885
QUI.1009	Gullikson, Edward House	217 President's Ln	Quincy	1983
QUI.1010	DiPanifile, Maria House	223 President's Ln	Quincy	1929
QUI.1011		224 President's Ln	Quincy	1901
QUI.1012	Watson, T. H. House	231-233 President's Ln	Quincy	1891
QUI.1013		236 President's Ln	Quincy	1888
QUI.1014	Chase, Richard C. House	238 President's Ln	Quincy	1900
QUI.1015	Milne, E. M. House	239-241 President's Ln	Quincy	1922
QUI.1016	Chase, R. D. House	240-242 President's Ln	Quincy	1888
QUI.1017	Dunham House	243 President's Ln	Quincy	1915
QUI.1018		245-247 President's Ln	Quincy	1926
QUI.77	Marsh, Charles House	248 President's Ln	Quincy	1860
QUI.1019	LaCount, Mary House	249-251 President's Ln	Quincy	1926
QUI.78	Torrey - Anderson House	259 President's Ln	Quincy	1840
QUI.358		36 Presidents Ave	Quincy	1952
QUI.359		42 Presidents Ave	Quincy	1947
QUI.360	Keast, John House	46 Presidents Ave	Quincy	1890
QUI.361	Doyle, Thomas House	49 Presidents Ave	Quincy	1890
QUI.362		50 Presidents Ave	Quincy	1910
QUI.363	McGillvray, Mary House	55-57 Presidents Ave	Quincy	1900
QUI.364		56 Presidents Ave	Quincy	1920
QUI.365		61 Presidents Ave	Quincy	1926

Inv. No.	Property Name	Street	Town	Year
QUI.366		65 Presidents Ave	Quincy	1926
QUI.541	Waterhouse, Israel House	67 Prospect Ave	Quincy	1860
QUI.542	Waterhouse, Frank P. House	70-72 Prospect Ave	Quincy	1890
QUI.33		48 Prospect St	Quincy	1909
QUI.1251		50 Prospect St	Quincy	1909
QUI.410	Prout Street, 23-25	23-25 Prout St	Quincy	1880
QUI.1159	Jameson, Minnie M. House	78 Putnam St	Quincy	1893
QUI.1160	Thomas House	89-91 Putnam St	Quincy	1911
QUI.1161		95-97 Putnam St	Quincy	1911
QUI.1162	Whitman, Herbert T. House	98 Putnam St	Quincy	1898
QUI.1163	Halquist, Mary E. House	99-101 Putnam St	Quincy	1911
QUI.1164		102-104 Putnam St	Quincy	1900
QUI.1165		103-105 Putnam St	Quincy	1907
QUI.205	Newcomb Place	109 Putnam St	Quincy	1830
QUI.1166	Brown, Laura A. House	110 Putnam St	Quincy	1890
QUI.1167		115 Putnam St	Quincy	1923
QUI.1168	Nickerson, A. House	116 Putnam St	Quincy	1912
QUI.1169	Cole, Charlotte M. House	119 Putnam St	Quincy	1916
QUI.1170		120 Putnam St	Quincy	1921
QUI.1171	Sheppard, E. W. House	149 Putnam St	Quincy	1910
QUI.1172	Ahlstrom, Augusta S. House	152 Putnam St	Quincy	1922
QUI.1173		153-155 Putnam St	Quincy	1923
QUI.1174		154 Putnam St	Quincy	1909
QUI.1175		158 Putnam St	Quincy	1922
QUI.1176		159 Putnam St	Quincy	1922
QUI.1177	McQuarrie, Samuel T. House	164 Putnam St	Quincy	1912
QUI.1178	Shepard, Eben W. House	165-167 Putnam St	Quincy	1907
QUI.1179		175 Putnam St	Quincy	1937
QUI.457	Ward High Playground Field House	Quarry St	Quincy	1939
QUI.293	Christ Church	14 Quincy Ave	Quincy	1874
QUI.294	Quincy Fire Alarm House	24 Quincy Ave	Quincy	1917
QUI.295	Central Fire Station	26 Quincy Ave	Quincy	1938
QUI.391		37-39 Quincy Ave	Quincy	1850
QUI.392	Parker, William House	43 Quincy Ave	Quincy	1860
QUI.296	Clapp - Roundry - Berry House	48-50 Quincy Ave	Quincy	1835
QUI.297	Pratt, Dea. William - Baxter, Charles N. House	200 Quincy Ave	Quincy	1832
QUI.393	Williams, Peter House	203 Quincy Ave	Quincy	1860
QUI.298	Sullivan, John J. House	214-218 Quincy Ave	Quincy	1880

Inv. No.	Property Name	Street	Town	Year
QUI.1396	Eddie's Diner	382 Quincy Ave	Quincy	1952
QUI.994	Fitzgerald, Edmund Tug Boat	Quincy Harbor	Quincy	1924
QUI.9065	Quincy Shore Drive - Segment One	Quincy Shore Dr	Quincy	1903
QUI.9066	Quincy Shore Drive - Segment One Median	Quincy Shore Dr	Quincy	1920
QUI.9067	Quincy Shore Drive - Bay State Road Jug Handle	Quincy Shore Dr	Quincy	1920
QUI.9068	Quincy Shore Drive - Segment One Tree Allee	Quincy Shore Dr	Quincy	1920
QUI.9069	Quincy Shore Drive - Segment Two	Quincy Shore Dr	Quincy	1903
QUI.9070	Quincy Shore Drive - Segment Two Median	Quincy Shore Dr	Quincy	1920
QUI.9071	Quincy Shore Drive - Greenberg Memorial Bridge	Quincy Shore Dr	Quincy	1915
QUI.9072	Quincy Shore Drive - Black's Creek Tide Gates	Quincy Shore Dr	Quincy	1911
QUI.9073	Quincy Shore Drive - Black's Creek Dam	Quincy Shore Dr	Quincy	1920
QUI.9074	Quincy Shore Drive - Black's Creek Wing Walls	Quincy Shore Dr	Quincy	1963
QUI.9075	Quincy Shore Drive - Segment Three	Quincy Shore Dr	Quincy	1929
QUI.9076	Quincy Shore Drive - Segment Three Tree Border	Quincy Shore Dr	Quincy	1920
QUI.43	Sullivan, William H. House	389 Quincy Shore Dr	Quincy	1910
QUI.44	Winsloe, Mabel McQuade House	561 Quincy Shore Dr	Quincy	1919
QUI.418	Litchfield, Amos House	11 Quincy St	Quincy	1880
QUI.419	Smalley, George House	17 Quincy St	Quincy	1855
QUI.420	Flowers, James House	21 Quincy St	Quincy	1860
QUI.421	Nightengale House	24 Quincy St	Quincy	1855
QUI.422	Messier, Elphege House	28 Quincy St	Quincy	1912
QUI.423		37 Quincy St	Quincy	1860
QUI.424		62 Quincy St	Quincy	1876
QUI.495	Massachusetts Fields School	Rawson Rd	Quincy	1896
QUI.45	Pitonof, Lipman House	25 Rawson Rd	Quincy	1910
QUI.494	Union Congregational Church	136 Rawson Rd	Quincy	1911
QUI.928	Forbes Hill Standpipe	Reservoir Rd	Quincy	1899
QUI.512	Nordblom, Robert C. House	77 Reservoir Rd	Quincy	1933
QUI.513	White, Edwin House	95 Reservoir Rd	Quincy	1933
QUI.1452		5-9 Revere Rd	Quincy	1925
QUI.1453	Granite City Garage	6 Revere Rd	Quincy	1924
QUI.1472	Lofgren, William R. House	31-33 Revere Rd	Quincy	1900
QUI.1473	Lofgren, William R. House	35-37 Revere Rd	Quincy	1924
QUI.1474	Johnson, John F. House	39 Revere Rd	Quincy	1901
QUI.238	Wilson, George H. House	47 Revere Rd	Quincy	1891
QUI.1475	Wilson, George H. House	47 Revere Rd	Quincy	1891

Inv. No.	Property Name	Street	Town	Year
QUI.239	Pettengill, C. F. House	53 Revere Rd	Quincy	1890
QUI.1476	Parris, Frederick W. House	57 Revere Rd	Quincy	1924
QUI.1477	Hersey, John W. House	65 Revere Rd	Quincy	1886
QUI.1481		14 Revere St	Quincy	1966
QUI.307	Cutler, Abraham House	20 Ring Ave	Quincy	1923
QUI.1281	Spargo House	115 Roberts St	Quincy	1900
QUI.992	Robertson Road Bridge over I-93	Robertson Rd	Quincy	1956
QUI.451	Pendis, John House	77 Rogers St	Quincy	1870
QUI.995	Route 3A Bridge	Route 3A	Quincy	1927
QUI.1377	Fore River Shipbuilding Company Worker Housing	55-57 Ruggles St	Quincy	1918
QUI.1180	Gilbert, J. H. House	18 Russell Pk	Quincy	1897
QUI.1181	Miller, Marion B. House	23 Russell Pk	Quincy	1897
QUI.1182	Walsh, Ellen L. House	24 Russell Pk	Quincy	1924
QUI.1183	Young, Adeline House	29 Russell Pk	Quincy	1909
QUI.1184	Shea, Frank W. House	30 Russell Pk	Quincy	1955
QUI.1185	Prescott, Annie House	33 Russell Pk	Quincy	1908
QUI.1186	Burke, Grace L. House	34 Russell Pk	Quincy	1923
QUI.1187	Russell, Elsie House	38 Russell Pk	Quincy	1900
QUI.1188	Weeden, August N. House	39 Russell Pk	Quincy	1922
QUI.1189	Luce, E. J. House	43 Russell Pk	Quincy	1923
QUI.1190		44 Russell Pk	Quincy	1912
QUI.1191		47 Russell Pk	Quincy	1920
QUI.1192		50 Russell Pk	Quincy	1920
QUI.1193		53 Russell Pk	Quincy	1920
QUI.1194		54 Russell Pk	Quincy	1922
QUI.1195		59 Russell Pk	Quincy	1920
QUI.1196	Smith, Anna C. House	60 Russell Pk	Quincy	1923
QUI.1197		65 Russell Pk	Quincy	1920
QUI.1198		118 Russell Pk	Quincy	1900
QUI.34	Barclay, Herbert E. House	75 Russell St	Quincy	1900
QUI.35		110-112 Sagamore St	Quincy	1909
QUI.1252		114 Sagamore St	Quincy	1909
QUI.1253		116 Sagamore St	Quincy	1909
QUI.1254		118 Sagamore St	Quincy	1909
QUI.1412	Saint Ann's Roman Catholic Church Parochial School	15 Saint Ann's Rd	Quincy	1955
QUI.9094	Saint Ann's Catholic Church - Virgin Mary Statue	15 Saint Ann's Rd	Quincy	

Inv. No.	Property Name	Street	Town	Year
QUI.62	Hastings - Ketterer House	49 Saint Germain St	Quincy	1890
QUI.941	Maypole Park	Samoset Ave	Quincy	1920
QUI.221		15 Saville Ave	Quincy	1880
QUI.222		18 Saville Ave	Quincy	1860
QUI.1199	Carlson, Carl E. House	32-38 Saville Ave	Quincy	1926
QUI.1200	Carlson, Carl F. House	40-42 Saville Ave	Quincy	1891
QUI.223	Everett, Dr. William House	43 Saville Ave	Quincy	1860
QUI.1201	Carlson, Carl F. House	44 Saville Ave	Quincy	1915
QUI.1202	Wright, Lillian McLean House	50 Saville Ave	Quincy	1920
QUI.224	Wales, Lois K. House	58 Saville Ave	Quincy	1890
QUI.1457	Sweeney, Dennis S. - Curry, Edward B. Block	1-5 School St	Quincy	1924
QUI.1458	Apthorp Building	7-15A School St	Quincy	1924
QUI.321	Saint John the Baptist Catholic Church	44 School St	Quincy	1853
QUI.1459	Hancock House Apartments	45 School St	Quincy	1973
QUI.803	Christ Church Burial Ground	54-60 School St	Quincy	1737
QUI.1460	Sun Oil Gas Station	59 School St	Quincy	1943
QUI.1461	Catler, Joseph Automotive Garage	65 School St	Quincy	1952
QUI.1462	Young Men's Hebrew Association	139 School St	Quincy	1910
QUI.428		165-167 School St	Quincy	1925
QUI.1240		169-171 School St	Quincy	1925
QUI.1241		173 School St	Quincy	1925
QUI.1242		175-177 School St	Quincy	1925
QUI.1243		179-181 School St	Quincy	1925
QUI.429	Baxter, Daniel House	202 School St	Quincy	1840
QUI.112	Dunham, Arthur House	30 Sea Ave	Quincy	1910
QUI.113		67 Sea Ave	Quincy	1900
QUI.114	Baird, Archie F. House	85 Sea Ave	Quincy	1907
QUI.1397	Houghs Neck Lift Station	147 Sea Ave	Quincy	1910
QUI.902	World War II Memorial	Sea St	Quincy	1945
QUI.9096	Adams Shore World War II Monument	Sea St	Quincy	
QUI.801	Mount Wollaston Cemetery	20 Sea St	Quincy	1856
QUI.903	Civil War Monument	20 Sea St	Quincy	1868
QUI.904	Fireman's Memorial	20 Sea St	Quincy	1929
QUI.905	Policeman's Memorial	20 Sea St	Quincy	1938
QUI.906	World War I Memorial	20 Sea St	Quincy	1920
QUI.907	World War II Memorial	20 Sea St	Quincy	1945
QUI.908	Granite Fountain and Horse Watering Trough	20 Sea St	Quincy	1891
QUI.997	Curtis, Benjamin F. Tomb	20 Sea St	Quincy	1916

Inv. No.	Property Name	Street	Town	Year
QUI.998	Frederick, Eleazar Tomb	20 Sea St	Quincy	1878
QUI.999	Wood, Henry Tomb	20 Sea St	Quincy	1870
QUI.1385	Mount Wollaston Cemetery Office	20 Sea St	Quincy	1936
QUI.1386	Mount Wollaston Cemetery Garage - Tool Shed	20 Sea St	Quincy	1979
QUI.1387	Colella, Alfred F. Mausoleum	20 Sea St	Quincy	1986
QUI.1388	D'Angelo, Frank Mausoleum	20 Sea St	Quincy	1941
QUI.1389	Chiesa, Amelio Della Mausoleum	20 Sea St	Quincy	1975
QUI.1390	Dunham, Wilson A. Mausoleum	20 Sea St	Quincy	1978
QUI.1391	Rogers, Hollis G. Mausoleum	20 Sea St	Quincy	1936
QUI.1392	Terrasi, Stefano Mausoleum	20 Sea St	Quincy	1908
QUI.1393	Thomas, George B. Mausoleum	20 Sea St	Quincy	1963
QUI.1394	Robertson, Joseph W. Tomb	20 Sea St	Quincy	1891
QUI.9000	Mount Wollaston Cemetery Receiving Tomb	20 Sea St	Quincy	1868
QUI.9001	Mount Wollaston Cemetery Circulation System	20 Sea St	Quincy	1855
QUI.9002	Mount Wollaston Cemetery Enclosing Wall	20 Sea St	Quincy	1935
QUI.9003	Mount Wollaston Cemetery Merrymount Road Gate	20 Sea St	Quincy	1934
QUI.9004	Mount Wollaston Cemetery Sea Street Gate	20 Sea St	Quincy	1866
QUI.9005	Mount Wollaston Cemetery Southern Artery Gate	20 Sea St	Quincy	1935
QUI.9006	Mount Wollaston Cemetery Veteran's Memorial	20 Sea St	Quincy	1848
QUI.9007	Spanish War Veteran's Monument	20 Sea St	Quincy	1908
QUI.9008	World War I Memorial Gun and Gun Carriage	20 Sea St	Quincy	1917
QUI.9009	World War II Memorial	20 Sea St	Quincy	1953
QUI.9010	Mount Wollaston Cemetery Korean War Memorial	20 Sea St	Quincy	1965
QUI.9011	Mount Wollaston Cemetery Vietnam War Memorial	20 Sea St	Quincy	1968
QUI.9012	Mount Wollaston Cemetery Elk Statue	20 Sea St	Quincy	1935
QUI.9013	Williams, W. S. Statue	20 Sea St	Quincy	1901
QUI.9014	King, Theophilus Granite Sphere	20 Sea St	Quincy	1935
QUI.9015	Adams Brothers Broken Column	20 Sea St	Quincy	1840
QUI.9016	Adams, Charles F. Table Marker	20 Sea St	Quincy	1886
QUI.9017	Adams, Brooks Ledger Marker	20 Sea St	Quincy	1927
QUI.9018	Adams, Evelyn Ledger Marker	20 Sea St	Quincy	1926
QUI.9019	Adams, J. Q. Jr. - Fanny C. Monument	20 Sea St	Quincy	1876
QUI.9020	Adams, John Quincy Ledger Marker	20 Sea St	Quincy	1894
QUI.9021	Adams, Fanny Crowinshield Ledger Marker	20 Sea St	Quincy	1911
QUI.9022	Barnicoat, S. Henry Monument	20 Sea St	Quincy	1898
QUI.9023	Baxter, Daniel Sarcophagus	20 Sea St	Quincy	1885

Inv. No.	Property Name	Street	Town	Year
QUI.9024	Baxter, Lemuel Monument	20 Sea St	Quincy	1888
QUI.9025	Bumpus, Edward A. Monument	20 Sea St	Quincy	1901
QUI.9026	Canniff, William F. Monument	20 Sea St	Quincy	1950
QUI.9027	Churchill - Edwards Monument	20 Sea St	Quincy	1879
QUI.9028	Coletti, Domenic Monument	20 Sea St	Quincy	1955
QUI.9029	Derringer, John E. Monument	20 Sea St	Quincy	1927
QUI.9030	Duncan, James Monument	20 Sea St	Quincy	1928
QUI.9031	Cooper - Edwards Monument	20 Sea St	Quincy	1880
QUI.9032	Falconer, Alexander Monument	20 Sea St	Quincy	1932
QUI.9033	Graham, John R. Obelisk	20 Sea St	Quincy	1915
QUI.9034	Hadden, John Monument	20 Sea St	Quincy	1898
QUI.9035	Hardwick, Charles H. Monument	20 Sea St	Quincy	1894
QUI.9036	Hod Carriers Obelisk	20 Sea St	Quincy	1930
QUI.9037	Hodgkinson, William F. Sarcophagus	20 Sea St	Quincy	1907
QUI.9038	Horrigan, Gerald T. Celtic Cross	20 Sea St	Quincy	1927
QUI.9039	Hultman, Eugene N. Monument	20 Sea St	Quincy	1900
QUI.9040	Hunter, George Monument	20 Sea St	Quincy	1940
QUI.9041	Jones - Tuck Monument	20 Sea St	Quincy	1890
QUI.9042	King, John S. Monument	20 Sea St	Quincy	1904
QUI.9043	Milne, Andrew Celtic Cross	20 Sea St	Quincy	1922
QUI.9044	Morse, Stephen Jr. Monument	20 Sea St	Quincy	1904
QUI.9045	Reynolds, William Monument	20 Sea St	Quincy	1911
QUI.9046	Richards, Charles H. Monument	20 Sea St	Quincy	1916
QUI.9047	Richards, William Monument	20 Sea St	Quincy	1928
QUI.9048	Smith, Robert D. Monument	20 Sea St	Quincy	1924
QUI.9049	Spargo, William T. Celtic Cross	20 Sea St	Quincy	1915
QUI.9050	Swingle, Jonathan S. Obelisk	20 Sea St	Quincy	1929
QUI.9051	Turner, William T. Monument	20 Sea St	Quincy	1897
QUI.9052	Veazie, Francis Monument	20 Sea St	Quincy	1916
QUI.9053	Vendret, B. Armand Celtic Cross	20 Sea St	Quincy	1935
QUI.9054	Vogel, Adam Monument	20 Sea St	Quincy	1884
QUI.9055	Wild, J. Q. A. Obelisk	20 Sea St	Quincy	1880
QUI.1398	U. S. Naval Reserve Training Building	85 Sea St	Quincy	1957
QUI.1399	U. S. Naval Reserve Training Building - Garage	85 Sea St	Quincy	1958
QUI.1400	U. S. Naval Reserve Training Building - Shed	85 Sea St	Quincy	
QUI.1401	U. S. Naval Reserve Training Building - Shed	85 Sea St	Quincy	
QUI.9062	U. S. Naval Reserve Training Building - Flagpole	85 Sea St	Quincy	1958
QUI.125	Merrymount Farmhouse	180 Sea St	Quincy	1830

Inv. No.	Property Name	Street	Town	Year
QUI.2	Sea Street Getty Gas Station	346 Sea St	Quincy	1931
QUI.106	Most Blessed Sacrament Roman Catholic Rectory	1000 Sea St	Quincy	1918
QUI.105	Most Blessed Sacrament Roman Catholic Church	1031 Sea St	Quincy	1918
QUI.9088	Most Blessed Sacrament Church - Pieta Statue	1031 Sea St	Quincy	1962
QUI.9089	Most Blessed Sacrament Church - Statue of Jesus	1031 Sea St	Quincy	1959
QUI.107	Hough's Neck Fire Station	1080 Sea St	Quincy	1947
QUI.108	Hough, Atherton Elementary School	1083 Sea St	Quincy	1911
QUI.109	Tilley, William J. House	1127 Sea St	Quincy	1900
QUI.110	Littlefield House	1162 Sea St	Quincy	1823
QUI.111	Quincy Yacht Club	1310 Sea St	Quincy	1888
QUI.284	Shaw, John Jr. House	36 Shea St	Quincy	1870
QUI.1406	Saint Boniface Roman Catholic Church Rectory	26 Shed St	Quincy	1958
QUI.1407	Saint Boniface Roman Catholic Rectory Garage	26 Shed St	Quincy	1958
QUI.9090	Saint Boniface Church - Statue of the Virgin Mary	26 Shed St	Quincy	
QUI.452		10-12 Shirley St	Quincy	1914
QUI.126		121 Shore Ave	Quincy	1940
QUI.409		44-46 Smith St	Quincy	1890
QUI.1237		48-50 Smith St	Quincy	1890
QUI.1238		52-54 Smith St	Quincy	1890
QUI.1239		56-58 Smith St	Quincy	1890
QUI.550	Coffin, Henry C. House	77 South Central Ave	Quincy	1873
QUI.551	Sprague, A. W. House	80 South Central Ave	Quincy	1870
QUI.552	Packard, John A. House	108 South Central Ave	Quincy	1880
QUI.553	Kent, James D. House	240 South Central Ave	Quincy	1880
QUI.1383	Islamic Center of New England	470 South St	Quincy	1964
QUI.923	Adams, Charles Francis III Memorial	Southern Artery	Quincy	1930
QUI.510	Women's Building - Merrymount Park	100 Southern Artery	Quincy	1910
QUI.924	Veterans Memorial Stadium	100 Southern Artery	Quincy	1938
QUI.925	Gordon, Ruth Amphitheatre	100 Southern Artery	Quincy	1977
QUI.926	Adams Memorial Monument	100 Southern Artery	Quincy	1926
QUI.938	Merrymount Park	100 Southern Artery	Quincy	1885
QUI.128	Quincy Police Station	442 Southern Artery	Quincy	1925
QUI.131	Souther Tide Mill	610 Southern Artery	Quincy	1854
QUI.929	Souther Tide Mill Dam	610 Southern Artery	Quincy	1806
QUI.915	Quincy Oil Filling Station Lighthouse	728 Southern Artery	Quincy	1926
QUI.1378	Fore River Shipbuilding Company Worker	919-921 Southern Artery	Quincy	1918

Inv. No.	Property Name	Street	Town	Year
	Housing			
QUI.308		934 Southern Artery	Quincy	1920
QUI.252	Bethany Congregational Church	18 Spear St	Quincy	1927
QUI.253	Tupper, Frederick E. House	22 Spear St	Quincy	1915
QUI.254		25 Spear St	Quincy	1850
QUI.255	Nelson, Albert House	28 Spear St	Quincy	1919
QUI.256		29 Spear St	Quincy	1850
QUI.257	Spear, Howard D. House	32 Spear St	Quincy	1920
QUI.258		33 Spear St	Quincy	1890
QUI.259		34 Spear St	Quincy	1912
QUI.260		35 Spear St	Quincy	1913
QUI.261	Prescott, George W. House	41-43 Spear St	Quincy	1885
QUI.262		44-46 Spear St	Quincy	1890
QUI.263		45 Spear St	Quincy	1860
QUI.264	Spear, Seth Homestead	47-49 Spear St	Quincy	1850
QUI.265	Colonial Apartments	57 Spear St	Quincy	1927
QUI.266	Hardwick House	59-61 Spear St	Quincy	1850
QUI.484		29-31 Standish Ave	Quincy	1928
QUI.485	Cain, John House	89 Standish Ave	Quincy	1890
QUI.991	Stedman Street Bridge over I-93	Stedman St	Quincy	1956
QUI.559	Grass, Henry J. House	20 Sterling St	Quincy	1911
QUI.280	Johnson, Benjamin House	69 Stewart St	Quincy	1870
QUI.371	Whicher, John House	25-27 Summer St	Quincy	1880
QUI.305		59 Summer St	Quincy	1910
QUI.515	Johnson, Howard House	114 Summit Ave	Quincy	1929
QUI.467	Winquist, Karl Gustav House	63 Suomi Rd	Quincy	1900
QUI.468	Finnish Lutheran Church	81-83 Suomi Rd	Quincy	1912
QUI.921	Liberty Square Park War Memorial	Taber St	Quincy	1951
QUI.430	Boyle, John House	50 Taber St	Quincy	1888
QUI.431	Lennon, Edward J. House	53 Taber St	Quincy	1888
QUI.1363		56 Taber St	Quincy	1900
QUI.1364		60 Taber St	Quincy	1900
QUI.940	Ship Massachusetts Park	Taffrail Rd	Quincy	1975
QUI.567	Morrissey, Alex House	74 Taylor St	Quincy	1908
QUI.227	Quincy Patriot Ledger Newspaper Office	13-19 Temple St	Quincy	1924
QUI.194	McGrath, Annie House	9-11 Thayer St	Quincy	1913
QUI.195	Spear, G. W. House	15 Thayer St	Quincy	1876
QUI.196		25 Thayer St	Quincy	1900

Inv. No.	Property Name	Street	Town	Year
QUI.930	Freedom Park	Thomas Burgin Pkwy	Quincy	1976
QUI.704	Granahan, John P. House	11 Thomas Burgin Pkwy	Quincy	1916
QUI.705	Granahan, John P. House	15 Thomas Burgin Pkwy	Quincy	1916
QUI.706	Granahan, John P. House	19 Thomas Burgin Pkwy	Quincy	1916
QUI.707		27 Thomas Burgin Pkwy	Quincy	1913
QUI.708	Donovan, William T. House	31 Thomas Burgin Pkwy	Quincy	1910
QUI.709	Parker, Elizabeth House	33 Thomas Burgin Pkwy	Quincy	1915
QUI.710	Welsh, M. House	35 Thomas Burgin Pkwy	Quincy	1905
QUI.711	Page, Eugene A. House	39 Thomas Burgin Pkwy	Quincy	1910
QUI.712	Johnson House	43 Thomas Burgin Pkwy	Quincy	1906
QUI.713	Johnson, Tilly House	45 Thomas Burgin Pkwy	Quincy	1908
QUI.714	Curtis, Jesse F. House	49 Thomas Burgin Pkwy	Quincy	1905
QUI.715	Keating, Thomas V. House	53 Thomas Burgin Pkwy	Quincy	1910
QUI.716	Johnson, Julius House	57 Thomas Burgin Pkwy	Quincy	1903
QUI.717	Mears, William H. House	61 Thomas Burgin Pkwy	Quincy	1902
QUI.718	Bradford, Clara House	67 Thomas Burgin Pkwy	Quincy	1902
QUI.719	McKenzie, Catherine House	69 Thomas Burgin Pkwy	Quincy	1902
QUI.720		75 Thomas Burgin Pkwy	Quincy	1902
QUI.721	White, Anastansia O. House	83 Thomas Burgin Pkwy	Quincy	1922
QUI.722	Curry House	99-101 Thomas Burgin Pkwy	Quincy	1922
QUI.723		103 Thomas Burgin Pkwy	Quincy	1900
QUI.724	Coleman, Mary House	105-107 Thomas Burgin Pkwy	Quincy	1922
QUI.725	Jenness, William W. House	109-111 Thomas Burgin Pkwy	Quincy	1899
QUI.726	Whitman, H. T. House	113-115 Thomas Burgin Pkwy	Quincy	1903
QUI.727	Drake, Herbert T. House	117-119 Thomas Burgin Pkwy	Quincy	1903
QUI.728	Foley, Margaret H. House	121-123 Thomas Burgin Pkwy	Quincy	1923
QUI.729	Pinson, Oscar E. House	127-129 Thomas Burgin Pkwy	Quincy	1922
QUI.730		133-135 Thomas Burgin Pkwy	Quincy	1924
QUI.731	Whitman, H. T. House	137-139 Thomas Burgin Pkwy	Quincy	1899
QUI.732	Clark, Cordelia M. House	141-143 Thomas Burgin Pkwy	Quincy	1900
QUI.733	Clark, Cordelia M. House	145-147 Thomas Burgin Pkwy	Quincy	1900
QUI.734	Quincy Center Office Building	159 Thomas Burgin Pkwy	Quincy	1957
QUI.735		179 Thomas Burgin Pkwy	Quincy	1925
QUI.736		185 Thomas Burgin Pkwy	Quincy	1860
QUI.737		191 Thomas Burgin Pkwy	Quincy	1908
QUI.738	Sunnylea Quincy Square Condominiums	195 Thomas Burgin Pkwy	Quincy	1928
QUI.739		199 Thomas Burgin Pkwy	Quincy	1908
QUI.740		207 Thomas Burgin Pkwy	Quincy	1908

Inv. No.	Property Name	Street	Town	Year
QUI.741		215 Thomas Burgin Pkwy	Quincy	1973
QUI.299	Dogget, Solon House	50 Union St	Quincy	1872
QUI.127	Luce, Stanford L. House	30 Virginia Rd	Quincy	1923
QUI.36	Kolseth, Henry S. House	87 Walker St	Quincy	1900
QUI.16		14 Walnut St	Quincy	1860
QUI.9078	Blue Hills Reservation Parkway - Wampatuck Road	Wampatuck Rd	Quincy	1905
QUI.549	Damie, S. T. House	174 Warren Ave	Quincy	1870
QUI.543	First Baptist Church of Wollaston	187 Warren Ave	Quincy	1873
QUI.916	Tercentary Monument	Washington St	Quincy	1925
QUI.917	Fore River Bridge	Washington St	Quincy	1934
QUI.9098	Quincy Point Monument	Washington St	Quincy	1987
QUI.244	Stuart Building	33-39 Washington St	Quincy	1925
QUI.245	Crane, Thomas Public Library	40 Washington St	Quincy	1881
QUI.246	U. S. Post Office - Quincy Main Branch	47 Washington St	Quincy	1909
QUI.247	Quincy Mutual Fire Insurance Building	57-61 Washington St	Quincy	1931
QUI.249	Quincy Central Baptist Church	67 Washington St	Quincy	1923
QUI.248		68-88 Washington St	Quincy	1925
QUI.250	Central Baptist Bible School	69 Washington St	Quincy	1905
QUI.1463	Bradford, William R. Block	90-96 Washington St	Quincy	1946
QUI.251	Georgian, The	100 Washington St	Quincy	1929
QUI.269	Assembly of God Church - First Universalist Church	158 Washington St	Quincy	1832
QUI.270	Grant, Freeman W. House	247 Washington St	Quincy	1908
QUI.271	Souther - Drake - Graham House	356 Washington St	Quincy	1815
QUI.272		410 Washington St	Quincy	1900
QUI.273	Quincy Point Congregational Church	444 Washington St	Quincy	1838
QUI.274	Merrill, Thomas F. House	556 Washington St	Quincy	1900
QUI.275	Bushnell, Edward House	566 Washington St	Quincy	1900
QUI.276	Newcomb, Thaddeus House	570 Washington St	Quincy	1860
QUI.277	Cleverly, Ebenezer House	591 Washington St	Quincy	1860
QUI.278	Quincy Point Fire Station	615 Washington St	Quincy	1941
QUI.279	Proctor and Gamble Manufacturing Company	780 Washington St	Quincy	1940
QUI.1464	Ambassador Apartments	91 Washington Street	Quincy	1964
QUI.411	Skoler Building	266 Water St	Quincy	1920
QUI.1365	First Presbyterian Church of Quincy	267 Water St	Quincy	1885
QUI.469	Harmon, Josiah House	96 West St	Quincy	1840
QUI.1233	Tubular Rivet and Stud Company - Garage	18 Weston Ave	Quincy	1875

Inv. No.	Property Name	Street	Town	Year
QUI.217	Burgess, Charles H. House	17 Whitney Rd	Quincy	1903
QUI.1203	Crane, Ada P. House	20 Whitney Rd	Quincy	1900
QUI.1204	Harris, Arthur W. House	21 Whitney Rd	Quincy	1912
QUI.218	Alden, Arthur House	24 Whitney Rd	Quincy	1909
QUI.1205	Whitman, Edith W. House	29 Whitney Rd	Quincy	1903
QUI.1206	Ames, Carrie W. House	30 Whitney Rd	Quincy	1901
QUI.219	Kincaide, Henry L. House	33 Whitney Rd	Quincy	1908
QUI.1207	Hunting, Nathaniel S. House	36 Whitney Rd	Quincy	1908
QUI.1208	Hunting, Nathaniel S. House	39 Whitney Rd	Quincy	1908
QUI.1209		42 Whitney Rd	Quincy	1905
QUI.1210	Bennett, Percy E. House	43 Whitney Rd	Quincy	1910
QUI.1211		48 Whitney Rd	Quincy	1899
QUI.1212	Cook, Michael E. House	49 Whitney Rd	Quincy	1923
QUI.1213		52 Whitney Rd	Quincy	1911
QUI.102	Faxon House - Quincy City Hospital	114 Whitwell St	Quincy	1911
QUI.103	Administration Building - Quincy City Hospital	114 Whitwell St	Quincy	1936
QUI.1020	Mahoney, William S. House	190-192 Whitwell St	Quincy	1924
QUI.104	Cranch Elementary School	270 Whitwell St	Quincy	1900
QUI.1021		271 Whitwell St	Quincy	1897
QUI.1022		276-280 Whitwell St	Quincy	1906
QUI.1023		277 Whitwell St	Quincy	1897
QUI.1024	Skinner, James House	281-283 Whitwell St	Quincy	1900
QUI.1025	Person, Hannah House	282-286 Whitwell St	Quincy	1907
QUI.1026	Johnson, G. A. House	285 Whitwell St	Quincy	1913
QUI.1027	Person, Hanna House	288-292 Whitwell St	Quincy	1909
QUI.1028		289 Whitwell St	Quincy	1899
QUI.1029	Faxon, Henry M. House	293 Whitwell St	Quincy	1906
QUI.1030	Faxon, Henry M. House	299 Whitwell St	Quincy	1915
QUI.1031	Gotlieb, Lawrence House	300 Whitwell St	Quincy	1952
QUI.1032	Faxon, Henry M. House	305 Whitwell St	Quincy	1915
QUI.1033	Covenant Congregational Church	315 Whitwell St	Quincy	1956
QUI.453	Enderly House	22 Willard St	Quincy	1840
QUI.454	Willard Street, 92	92 Willard St	Quincy	1830
QUI.455	Bryant, Gridley Elementary School	111 Willard St	Quincy	1896
QUI.1384		629 Willard St	Quincy	1898
QUI.446	Emmons, Henry T. House	1 Winslow Rd	Quincy	1910
QUI.528		10 Winthrop Ave	Quincy	1911
QUI.529	Gordon, Ruth Birthplace	41 Winthrop Ave	Quincy	1890

Inv. No.	Property Name	Street	Town	Year
QUI.531	Pinkham House	79 Winthrop Ave	Quincy	1870
QUI.532	Slack, Eveline E. House	110 Winthrop Ave	Quincy	1883
QUI.508	Smith, Henry R. House	49 Wollaston Ave	Quincy	1890
QUI.1214	Davenport, Thomas B. House	9 Woodward Ave	Quincy	1895
QUI.1215		10-12 Woodward Ave	Quincy	1923
QUI.1216	Davenport, Thomas B. House	11 Woodward Ave	Quincy	1887
QUI.1217	Fay, William H. House	15 Woodward Ave	Quincy	1898
QUI.1218		16 Woodward Ave	Quincy	1922
QUI.1219	Durain, Alonzo G. House	19 Woodward Ave	Quincy	1906
QUI.1220		20 Woodward Ave	Quincy	1922
QUI.1221		21-23 Woodward Ave	Quincy	1922
QUI.1222	McIntyre, J. B. House	24-26 Woodward Ave	Quincy	1923
QUI.1223		25-27 Woodward Ave	Quincy	1921
QUI.1224	Bogg, Leila C. House	28-30 Woodward Ave	Quincy	1910
QUI.1225	Durgin, Alonzo G. House	29 Woodward Ave	Quincy	1885
QUI.1226		35-37 Woodward Ave	Quincy	1923
QUI.1227	Angell, Annie M. House	38 Woodward Ave	Quincy	1905
QUI.1228	Walker, James House	39-41 Woodward Ave	Quincy	1916
QUI.1229		50 Woodward Ave	Quincy	1947
QUI.1230		54 Woodward Ave	Quincy	1914
QUI.1231	Young, Pauline House	57 Woodward Ave	Quincy	1925
QUI.1232	Ahlstrom, Carl E. House	62 Woodward Ave	Quincy	1925

APPENDIX D

Endangered Species Act Documentation

MassDEP - Bureau of Waste Site Cleanup

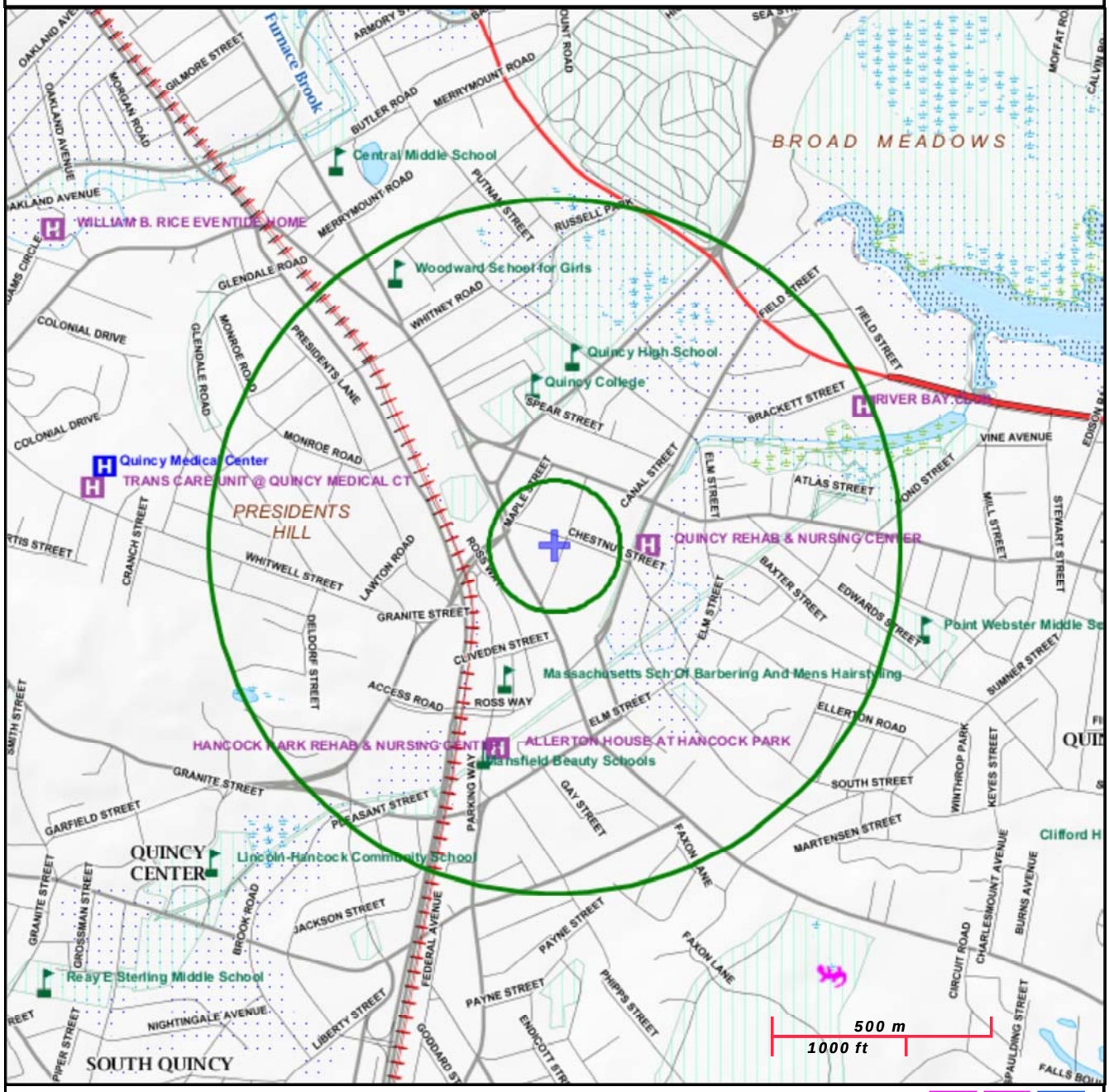
Site Information: **MCP Numerical Ranking System Map: 500 feet & 0.5 Mile Radii**

QUINCY CENTER REDEVELOPMENT - BLOCK 4
COTTAGE AVEUNE QUINCY, MA
NAD83 UTM Meters:
4679406mN , 334909mE (Zone: 19)

January 25, 2013

The information shown is the best available at the date of printing. However, it may be incomplete. The responsible party and LSP are ultimately repsponsible for ascertaining the true conditions surrounding the site. Metadata for data layers shown on this map can be found at: http://www.mass.gov/mgis/.

MassDEP
Commonwealth of Massachusetts
Department of Environmental Protection



Roads: Limited Access, Divided, Other Hwy, Major Road, Minor Road, Track, Trail
Boundaries: Town, County, DEP Region; Train; Powerline; Pipeline; Aqueduct
Basins: Major, PWS; Streams: Perennial, Intermittent, Man Made Shore, Dam
Aquifers: Medium Yield, High Yield, EPA Sole Source
Non Potential Drinking Water Source Area: Medium, High (Yield)
PWS Protection Areas: Zone II, IWPA, Zone A
Hydrography: Open Water, PWS Reservoir, Tidal Flat
Wetlands: Freshwater, Saltwater, Cranberry Bog
FEMA 100yr Floodplain; Protected Open Space; ACEC
Est. Rare Wetland Wildlife Hab; Vernal Pool: Cert., Potential
Solid Waste Landfill; PWS: Com.GW,SW, Emerg.,Non-Com.

Remediation General Permit
Appendix II

Endangered Species Act: List of Species by County in Massachusetts and in New Hampshire

The following is the U.S. Fish and Wildlife Service (FWS) listing of federally endangered and threatened species for counties in Massachusetts and New Hampshire. If you are located close to the border of a county or your site is located in one county and your discharge points are located in another, you must look under both counties.

The New Hampshire and Massachusetts lists were updated on 7/31/2008; however, please note that species are listed and de-listed periodically. To get the most current list at the time you are conducting your endangered species assessment, see the FWS Endangered Species Program website at http://www.fws.gov/endangered/ and the U.S. FWS New England Field Office website at http://www.fws.gov/newengland/index.htm

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES IN MASSACHUSETTS

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Barnstable	Piping Plover	Threatened	Coastal Beaches	All Towns
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	All Towns
	Northeastern beach tiger beetle	Threatened	Coastal Beaches	Chatham
	Sandplain gerardia	Endangered	Open areas with sandy soils.	Sandwich and Falmouth.
	Northern Red-bellied cooter	Endangered	Inland Ponds and Rivers	Bourne (north of the Cape Cod Canal)
Berkshire	Bog Turtle	Threatened	Wetlands	Egremont and Sheffield
Bristol	Piping Plover	Threatened	Coastal Beaches	Fairhaven, Dartmouth, Westport
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	Fairhaven, New Bedford, Dartmouth, Westport
	Northern Red-bellied cooter	Endangered	Inland Ponds and Rivers	Raynham and Taunton
Dukes	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	All Towns
	Piping Plover	Threatened	Coastal Beaches	All Towns
	Northeastern beach tiger beetle	Threatened	Coastal Beaches	Aquinnah and Chilmark
	Sandplain gerardia	Endangered	Open areas with sandy soils.	West Tisbury
Essex	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Gloucester, Essex and Manchester
	Piping Plover	Threatened	Coastal Beaches	Gloucester, Essex, Ipswich, Rowley, Revere, Newbury, Newburyport and Salisbury
Franklin	Northeastern bulrush	Endangered	Wetlands	Montague
	Dwarf wedgemussel	Endangered	Mill River	Whately
Hampshire	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Hadley
	Puritan tiger beetle	Threatened	Sandy beaches along the Connecticut River	Northampton and Hadley
	Dwarf wedgemussel	Endangered	Rivers and Streams.	Hadley, Hatfield, Amherst and Northampton
Hampden	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Southwick
Middlesex	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Groton
Nantucket	Piping Plover	Threatened	Coastal Beaches	Nantucket
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	Nantucket
	American burying beetle	Endangered	Upland grassy meadows	Nantucket
Plymouth	Piping Plover	Threatened	Coastal Beaches	Scituate, Marshfield, Duxbury, Plymouth, Wareham and Mattapoisett
	Northern Red-bellied cooter	Endangered	Inland Ponds and Rivers	Kingston, Middleborough, Carver, Plymouth, Bourne, and Wareham
	Roseate Tern	Endangered	Coastal beaches and the Atlantic Ocean	Plymouth, Marion, Wareham, and Mattapoisett.
Suffolk	Piping Plover	Threatened	Coastal Beaches	Winthrop
Worcester	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Leominster

-Eastern cougar and gray wolf are considered extirpated in Massachusetts.
-Endangered gray wolves are not known to be present in Massachusetts, but dispersing individuals from source populations in Canada may occur statewide.
-Critical habitat for the Northern Red-bellied cooter is present in Plymouth County.

7/31/2008

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES IN NEW HAMPSHIRE

COUNTY	SPECIES	FEDERAL STATUS	GENERAL LOCATION/HABITAT	TOWNS
Belknap	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Meredith, Alton and Laconia
Carroll	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Albany, Eaton, Madison Wolfeboro, Brookfield and Wakefield
Coos	Canada Lynx	Threatened	Regenerating softwood forest, usually with a high density of snowshoe hare.	All Towns
	Dwarf wedgemussel	Endangered	Connecticut River main channel and Johns River	Northumberland, Lancaster and Dalton
Cheshire	Dwarf wedgemussel	Endangered	S. Branch Ashuelot River and Ashuelot River	Swanzey, Keene and Surry
Grafton	Dwarf wedgemussel	Endangered	Connecticut River main channel	Haverhill, Piermont, Orford and Lyme
	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Holderness
Hillsborough	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Weare
Merrimack	Karner Blue Butterfly	Endangered	Pine Barrens with wild blue lupine	Concord and Pembroke
	Small whorled Pogonia	Threatened	Forests	Danbury, Epsom, Warner and Allenstown
Rockingham	Piping Plover	Threatened	Coastal Beaches	Hampton and Seabrook
	Roseate Tern	Endangered	Atlantic Ocean and nesting at the Isle of Shoals	
	Small whorled Pogonia	Threatened	Forests	Northwood, Nottingham, and Epping
Strafford	Small whorled Pogonia	Threatened	Forests with somewhat poorly drained soils and/or a seasonally high water table	Middleton, New Durham, Milton, Farmington, Strafford, Barrington, and Madbury
Sullivan	Northeastern bulrush	Endangered	Wetlands	Acworth, Charlestown, Langdon and Walpole
	Dwarf wedgemussel	Endangered	Connecticut River main channel	Plainfield, Cornish, Claremont and Charlestown
	Jesup's milk-vetch	Endangered	Banks of the Connecticut River	Plainfield and Claremont

-Eastern cougar, gray wolf and Puritan tiger beetle are considered extirpated in New Hampshire.
-Endangered gray wolves are not known to be present in New Hampshire, but dispersing individuals from source populations in Canada may occur statewide.
-There is no federally-designated Critical Habitat in New Hampshire.

7/31/2008

MASSACHUSETTS AREAS OF CRITICAL ENVIRONMENTAL CONCERN
November 2010

Total Approximate Acreage: 268,000 acres
Approximate acreage and designation date follow ACEC names below.

Bourne Back River
(1,850 acres, 1989) Bourne

Canoe River Aquifer and Associated Areas (17,200 acres, 1991) Easton, Foxborough, Mansfield, Norton, Sharon, and Taunton

Cedar Swamp
(1,650 acres, 1975) Hopkinton and Westborough

Central Nashua River Valley
(12,900 acres, 1996) Bolton, Harvard, Lancaster, and Leominster

Cranberry Brook Watershed
(1,050 acres, 1983) Braintree and Holbrook

Ellisville Harbor
(600 acres, 1980) Plymouth

Fowl Meadow and Ponkapoag Bog
(8,350 acres, 1992) Boston, Canton, Dedham, Milton, Norwood, Randolph, Sharon, and Westwood

Golden Hills
(500 acres, 1987) Melrose, Saugus, and Wakefield

Great Marsh (originally designated as Parker River/Essex Bay)
(25,500 acres, 1979) Essex, Gloucester, Ipswich, Newbury, and Rowley

Herring River Watershed
(4,450 acres, 1991) Bourne and Plymouth

Hinsdale Flats Watershed
(14,500 acres, 1992) Dalton, Hinsdale, Peru, and Washington

Hockomock Swamp
(16,950 acres, 1990) Bridgewater, Easton, Norton, Raynham, Taunton, and West Bridgewater

Inner Cape Cod Bay
(2,600 acres, 1985) Brewster, Eastham, and Orleans

Kampoosa Bog Drainage Basin
(1,350 acres, 1995) Lee and Stockbridge

Karner Brook Watershed
(7,000 acres, 1992) Egremont and Mount Washington

Miscoe, Warren, and Whitehall Watersheds
(8,700 acres, 2000) Grafton, Hopkinton, and Upton

Neponset River Estuary
(1,300 acres, 1995) Boston, Milton, and Quincy

Petapawag
(25,680 acres, 2002) Ayer, Dunstable, Groton, Pepperell, and Tyngsborough

Pleasant Bay
(9,240 acres, 1987) Brewster, Chatham, Harwich, and Orleans

Pocasset River
(160 acres, 1980) Bourne

Rumney Marshes
(2,800 acres, 1988) Boston, Lynn, Revere, Saugus, and Winthrop

Sandy Neck Barrier Beach System
(9,130 acres, 1978) Barnstable and Sandwich

Schenob Brook Drainage Basin
(13,750 acres, 1990) Mount Washington and Sheffield

Squannassit
(37,420 acres, 2002) Ashby, Ayer, Groton, Harvard, Lancaster, Lunenburg, Pepperell, Shirley, and Townsend

Three Mile River Watershed
(14,280 acres, 2008) Dighton, Norton, Taunton

Upper Housatonic River
(12,280 acres, 2009) Lee, Lenox, Pittsfield, Washington

Waquoit Bay
(2,580 acres, 1979) Falmouth and Mashpee

Weir River
(950 acres, 1986) Cohasset, Hingham, and Hull

Wellfleet Harbor
(12,480 acres, 1989) Eastham, Truro, and Wellfleet

Weymouth Back River
(800 acres, 1982) Hingham and Weymouth

ACEC acreages above are based on MassGIS calculations and may differ from numbers originally presented in designation documents and other ACEC publications due to improvements in accuracy of GIS data and boundary clarifications. Listed acreages have been rounded to the nearest 50 or 10 depending on whether boundary clarification has occurred. For more information please see, http://www.mass.gov/dcr/stewardship/acec/aboutMaps.htm.

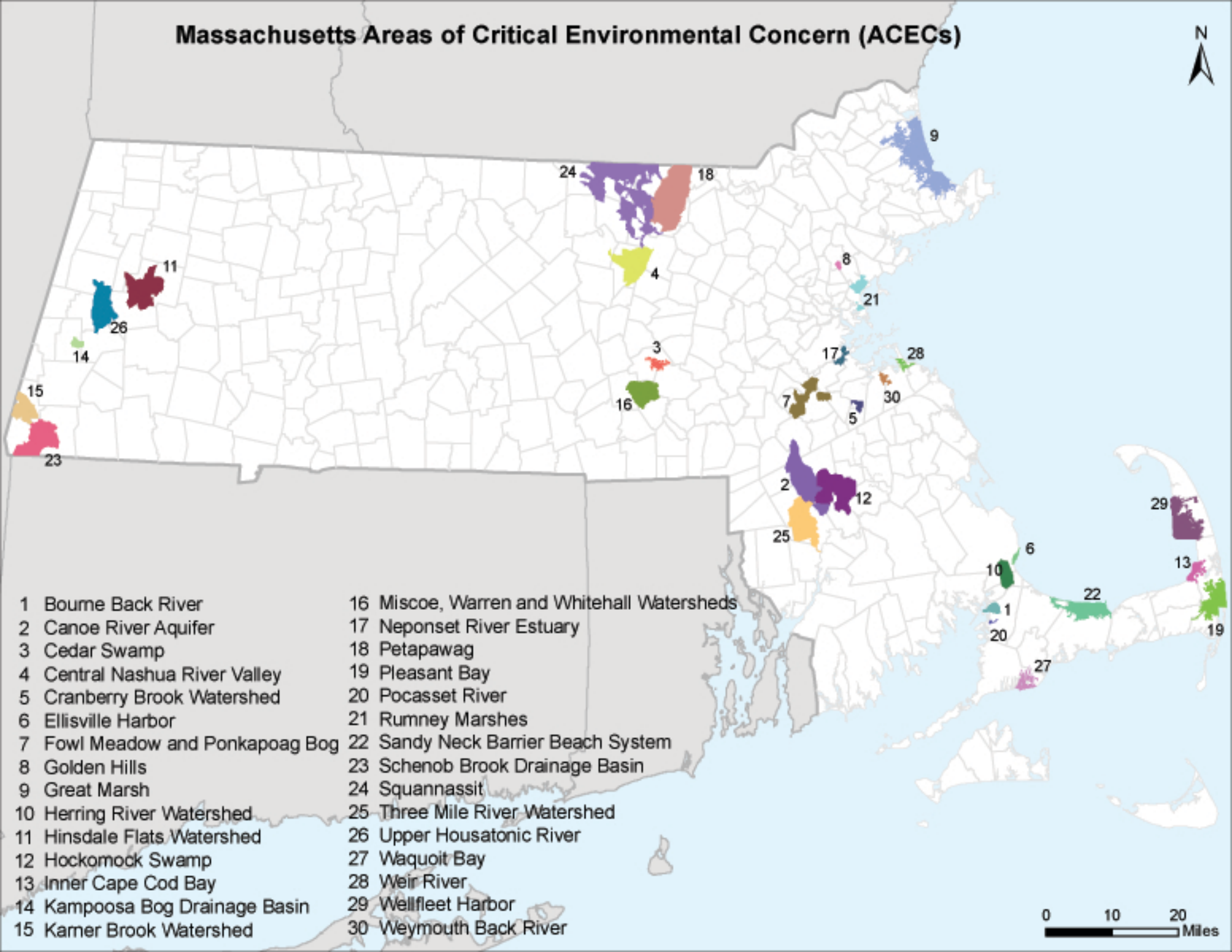
Towns with ACECs within their Boundaries November 2010

TOWN	ACEC
Ashby	Squannassit
Ayer	Petapawag
	Squannassit
Barnstable	Sandy Neck Barrier Beach System
Bolton	Central Nashua River Valley
Boston	Rumney Marshes
	Fowl Meadow and Ponkapoag Bog
	Neponset River Estuary
Bourne	Pocasset River
	Bourne Back River
	Herring River Watershed
Braintree	Cranberry Brook Watershed
Brewster	Pleasant Bay
	Inner Cape Cod Bay
Bridgewater	Hockomock Swamp
Canton	Fowl Meadow and Ponkapoag Bog
Chatham	Pleasant Bay
Cohasset	Weir River
Dalton	Hinsdale Flats Watershed
Dedham	Fowl Meadow and Ponkapoag Bog
Dighton	Three Mile River Watershed
Dunstable	Petapawag
Eastham	Inner Cape Cod Bay
	Wellfleet Harbor
Easton	Canoe River Aquifer
	Hockomock Swamp
Egremont	Karner Brook Watershed
Essex	Great Marsh
Falmouth	Waquoit Bay
Foxborough	Canoe River Aquifer
Gloucester	Great Marsh
Grafton	Miscoe-Warren-Whitehall Watersheds
Groton	Petapawag
	Squannassit
Harvard	Central Nashua River Valley
	Squannassit
Harwich	Pleasant Bay
Hingham	Weir River
	Weymouth Back River
Hinsdale	Hinsdale Flats Watershed
Holbrook	Cranberry Brook Watershed
Hopkinton	Miscoe-Warren-Whitehall Watersheds
	Cedar Swamp
Hull	Weir River
Ipswich	Great Marsh
Lancaster	Central Nashua River Valley
	Squannassit
Lee	Kampoosa Bog Drainage Basin
	Upper Housatonic River
Lenox	Upper Housatonic River
Leominster	Central Nashua River Valley
Lunenburg	Squannassit
Lynn	Rumney Marshes
Mansfield	Canoe River Aquifer
Mashpee	Waquoit Bay
Melrose	Golden Hills
Milton	Fowl Meadow and Ponkapoag Bog
	Neponset River Estuary

TOWN	ACEC
Mt. Washington	Karner Brook Watershed
	Schenob Brook
Newbury	Great Marsh
Norton	Hockomock Swamp
	Canoe River Aquifer
	Three Mile River Watershed
Norwood	Fowl Meadow and Ponkapoag Bog
Orleans	Inner Cape Cod Bay
	Pleasant Bay
Pepperell	Petapawag
	Squannassit
Peru	Hinsdale Flats Watershed
Pittsfield	Upper Housatonic River
Plymouth	Herring River Watershed
	Ellisville Harbor
Quincy	Neponset River Estuary
Randolph	Fowl Meadow and Ponkapoag Bog
Raynham	Hockomock Swamp
Revere	Rumney Marshes
Rowley	Great Marsh
Sandwich	Sandy Neck Barrier Beach System
Saugus	Rumney Marshes
	Golden Hills
Sharon	Canoe River Aquifer
	Fowl Meadow and Ponkapoag Bog
Sheffield	Schenob Brook
Shirley	Squannassit
Stockbridge	Kampoosa Bog Drainage Basin
Taunton	Hockomock Swamp
	Canoe River Aquifer
	Three Mile River Watershed
Truro	Wellfleet Harbor
Townsend	Squannassit
Tyngsborough	Petapawag
Upton	Miscoe-Warren-Whitehall Watersheds
Wakefield	Golden Hills
Washington	Hinsdale Flats Watershed
	Upper Housatonic River
Wellfleet	Wellfleet Harbor
W Bridgewater	Hockomock Swamp
Westborough	Cedar Swamp
Westwood	Fowl Meadow and Ponkapoag Bog
Weymouth	Weymouth Back River
Winthrop	Rumney Marshes

.

Massachusetts Areas of Critical Environmental Concern (ACECs)



1 Bourne Back River
2 Canoe River Aquifer
3 Cedar Swamp
4 Central Nashua River Valley
5 Cranberry Brook Watershed
6 Ellisville Harbor
7 Fowl Meadow and Ponkapoag Bog
8 Golden Hills
9 Great Marsh
10 Herring River Watershed
11 Hinsdale Flats Watershed
12 Hockomock Swamp
13 Inner Cape Cod Bay
14 Kampoosa Bog Drainage Basin
15 Karner Brook Watershed
16 Miscoe, Warren and Whitehall Watersheds
17 Neponset River Estuary
18 Petapawag
19 Pleasant Bay
20 Pocasset River
21 Rumney Marshes
22 Sandy Neck Barrier Beach System
23 Schenob Brook Drainage Basin
24 Squannassit
25 Three Mile River Watershed
26 Upper Housatonic River
27 Waquoit Bay
28 Weir River
29 Wellfleet Harbor
30 Weymouth Back River

The Official Website of the Department of Fish and Game (DFG)

Department of Fish and Game Commissioner Mary B. Griffin

DFG Home Mass.Gov Home State Agencies State Online Services

MassWildlife
Massachusetts Division of Fisheries & Wildlife
Wayne F. MacCallum, Director

Search MassWildlife

Rare Species by Town

The Natural Heritage & Endangered Species Program maintains a list of all documented MESA-listed species observations in the Commonwealth. Please select a town if you would like to see a table showing which listed species have been observed in that town. The selected town will also be highlighted on the map. Alternatively you can specify either the Common Name or Scientific Name of a species to see it's distribution on the map and table showing the towns it has been observed in. Clicking on a column header in the table will sort the column. Clicking again on the same column heading will reverse the sort order.

The Town List and Species Viewer will be updated at regular intervals as new data is accepted and entered into the NHESP database.

Town: QUINCY or Species (Common Name): or Species (Scientific Name):

Download data as xls or csv file.

Showing 1 to 13 of 13 entries Search: First Previous 1 Next Last

Town	Scientific Name	Common Name	MESA Status	Most Recent Obs
QUINCY	Ambystoma opacum	Marbled Salamander	T	2012
QUINCY	Cicindela rufiventris hentzii	Eastern Red-bellied Tiger Beetle	T	1988
QUINCY	Caprimulgus vociferus	Eastern Whip-poor-will	SC	2012
QUINCY	Falco peregrinus	Peregrine Falcon	E	2009
QUINCY	Glyptemys insculpta	Wood Turtle	SC	Historic
QUINCY	Ageratina aromatica	Lesser Snakeroot	E	2010
QUINCY	Houstonia longifolia	Long-leaved Bluet	E	1894
QUINCY	Myriophyllum alterniflorum	Alternate-flowered Water-milfoil	E	1894

Town	Scientific Name	Common Name	MESA Status	Most Recent Obs
QUINCY	Nabalus serpentarius	Lion's Foot	E	2010
QUINCY	Sabatia kennedyana	Plymouth Gentian	SC	1886
QUINCY	Setaria parviflora	Bristly Foxtail	SC	2001
QUINCY	Sphenopholis nitida	Shining Wedgegrass	T	1921
QUINCY	Spiranthes vernalis	Grass-leaved Ladies'-tresses	T	1898

Show 25 entries

Hide Additional Info

Status

- E = Endangered • T = Threatened • SC = Special Concern

Most Recent Observation

This field represents the most recent observation of that species in a town. However, because they are rare, many MESA-listed species are difficult to detect even when they are present. Natural Heritage does not have the resources to be able to conduct methodical species surveys in each town on a regular basis. Therefore, the fact that the 'Most Recent Observation' recorded for a species may be several years old should not be interpreted as meaning that the species no longer occurs in a town. However, Natural Heritage regards records older than twenty-five years historic.

For more information about a particular species, view the list of Natural Heritage Fact Sheets.

Massachusetts Division of Fisheries and Wildlife, 1 Rabbit Hill Rd, Westborough, MA 01581
Tel: (508) 389-6300; Fax: (508) 389-7890
Natural Heritage & Endangered Species Program Tel: (508) 389-6360; Fax: (508) 389-7891

United States Department of the Interior

FISH AND WILDLIFE SERVICE

New England Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5087
http://www.fws.gov/newengland

January 7, 2013

To Whom It May Concern:

This project was reviewed for the presence of federally listed or proposed, threatened or endangered species or critical habitat per instructions provided on the U.S. Fish and Wildlife Service's New England Field Office website:

(http://www.fws.gov/newengland/EndangeredSpec-Consultation.htm)

Based on information currently available to us, no federally listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under section 7 of the Endangered Species Act is not required. No further Endangered Species Act coordination is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your cooperation. Please contact Mr. Brett Hillman of this office at 603-223-2541 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman
Supervisor
New England Field Office

APPENDIX E

Laboratory Data Reports

ANALYTICAL REPORT

Lab Number:	L1219381
Client:	Haley & Aldrich, Inc. 465 Medford Street, Suite 2200 Charlestown, MA 02129-1400
ATTN:	Iliana Alvarado
Phone:	(617) 886-7448
Project Name:	QUINCY CENTER BLOCK 4
Project Number:	35571-400
Report Date:	10/31/12

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), USDA (Permit #P-330-11-00240), NC (666), TX (T104704476), DOD (L2217), US Army Corps of Engineers.

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1219381-01	HA12-D4-GW-20121025	Not Specified	10/25/12 11:00
L1219381-02	TRIP BLANK	Not Specified	10/25/12 00:00

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381
Project Number: 35571-400 **Report Date:** 10/31/12

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Performance criteria for CAM and RCP methods allow for some LCS compound failures to occur and still be within method compliance. In these instances, the specific failures are not narrated but are noted in the associated QC table. This information is also incorporated in the Data Usability format for our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples free of charge for 30 days from the date the project is completed. After 30 days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381
Project Number: 35571-400 **Report Date:** 10/31/12

Case Narrative (continued)

Metals

L1219381-01 has elevated detection limits for all analytes, except Iron and Mercury, due to the dilution required by matrix interferences encountered during the 6020 analysis.

The WG570575-4 MS recovery, performed on L1219381-01, is above the acceptance criteria for Selenium (132%). A post digestion spike was performed with an acceptable recovery of 114%.

The WG570637-4 MS recovery, performed on L1219381-01, is above the acceptance criteria for Mercury (144%). A post digestion spike was performed with an acceptable recovery of 120%.

Cyanide, Total

The WG569956-3 MS recovery, performed on L1219381-01, is above the acceptance criteria (116%); however, the associated LCS recovery was within criteria. No further action was taken.

Phenolics, Total

The WG570633-3 Laboratory Duplicate RPD, performed on L1219381-01, is above the acceptance criteria (18%); however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

Chlorine, Total Residual

WG569861: A laboratory duplicate could not be performed due to insufficient sample volume available for analysis.

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. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative Date: 10/31/12

ORGANICS

VOLATILES

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C		
Analytical Date:	10/29/12 13:35		
Analyst:	MM		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.8	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	2.5	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.5	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.5	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	2.5	--	1
1,3-Dichlorobenzene	ND		ug/l	2.5	--	1
1,4-Dichlorobenzene	ND		ug/l	2.5	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID: L1219381-01 Date Collected: 10/25/12 11:00

Client ID: HA12-D4-GW-20121025 Date Received: 10/25/12

Sample Location: Not Specified Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	5.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	5.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	5.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.5	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.5	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.5	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	2.5	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	2.5	--	1
o-Chlorotoluene	ND		ug/l	2.5	--	1
p-Chlorotoluene	ND		ug/l	2.5	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	2.5	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	2.5	--	1
Tert-Butyl Alcohol	ND		ug/l	10	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C-SIM(M)		
Analytical Date:	10/29/12 13:35		
Analyst:	MM		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS-SIM - Westborough Lab						
1,4-Dioxane	ND		ug/l	3.0	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	14,504.1	Extraction Date:	10/30/12 08:30
Analytical Date:	10/30/12 13:14		
Analyst:	SH		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Microextractables by GC - Westborough Lab						
1,2-Dibromoethane	ND		ug/l	0.010	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	0.010	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-02	Date Collected:	10/25/12 00:00
Client ID:	TRIP BLANK	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260C		
Analytical Date:	10/29/12 10:40		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	3.0	--	1
1,1-Dichloroethane	ND		ug/l	0.75	--	1
Chloroform	ND		ug/l	0.75	--	1
Carbon tetrachloride	ND		ug/l	0.50	--	1
1,2-Dichloropropane	ND		ug/l	1.8	--	1
Dibromochloromethane	ND		ug/l	0.50	--	1
1,1,2-Trichloroethane	ND		ug/l	0.75	--	1
Tetrachloroethene	ND		ug/l	0.50	--	1
Chlorobenzene	ND		ug/l	0.50	--	1
Trichlorofluoromethane	ND		ug/l	2.5	--	1
1,2-Dichloroethane	ND		ug/l	0.50	--	1
1,1,1-Trichloroethane	ND		ug/l	0.50	--	1
Bromodichloromethane	ND		ug/l	0.50	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.5	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	0.75	--	1
Ethylbenzene	ND		ug/l	0.50	--	1
Chloromethane	ND		ug/l	2.5	--	1
Bromomethane	ND		ug/l	1.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	1.0	--	1
1,1-Dichloroethene	ND		ug/l	0.50	--	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	--	1
Trichloroethene	ND		ug/l	0.50	--	1
1,2-Dichlorobenzene	ND		ug/l	2.5	--	1
1,3-Dichlorobenzene	ND		ug/l	2.5	--	1
1,4-Dichlorobenzene	ND		ug/l	2.5	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID: L1219381-02 Date Collected: 10/25/12 00:00

Client ID: TRIP BLANK Date Received: 10/25/12

Sample Location: Not Specified Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	1.0	--	1
p/m-Xylene	ND		ug/l	1.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
Xylenes, Total	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	--	1
Dibromomethane	ND		ug/l	5.0	--	1
1,4-Dichlorobutane	ND		ug/l	5.0	--	1
1,2,3-Trichloropropane	ND		ug/l	5.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	5.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	5.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
Vinyl acetate	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Ethyl methacrylate	ND		ug/l	5.0	--	1
Acrylonitrile	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.5	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.5	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.5	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--	1
Bromobenzene	ND		ug/l	2.5	--	1
n-Butylbenzene	ND		ug/l	0.50	--	1
sec-Butylbenzene	ND		ug/l	0.50	--	1
tert-Butylbenzene	ND		ug/l	2.5	--	1
o-Chlorotoluene	ND		ug/l	2.5	--	1
p-Chlorotoluene	ND		ug/l	2.5	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Isopropylbenzene	ND		ug/l	0.50	--	1
p-Isopropyltoluene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	2.5	--	1
n-Propylbenzene	ND		ug/l	0.50	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-02	Date Collected:	10/25/12 00:00
Client ID:	TRIP BLANK	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	--	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--	1
Ethyl ether	ND		ug/l	2.5	--	1
Tert-Butyl Alcohol	ND		ug/l	10	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	95		70-130

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-02	Date Collected:	10/25/12 00:00
Client ID:	TRIP BLANK	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	14,504.1	Extraction Date:	10/30/12 08:30
Analytical Date:	10/30/12 13:30		
Analyst:	SH		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Microextractables by GC - Westborough Lab						
1,2-Dibromoethane	ND		ug/l	0.010	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	0.010	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 10:06
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG570410-3					
Methylene chloride	ND		ug/l	3.0	--
1,1-Dichloroethane	ND		ug/l	0.75	--
Chloroform	ND		ug/l	0.75	--
Carbon tetrachloride	ND		ug/l	0.50	--
1,2-Dichloropropane	ND		ug/l	1.8	--
Dibromochloromethane	ND		ug/l	0.50	--
1,1,2-Trichloroethane	ND		ug/l	0.75	--
Tetrachloroethene	ND		ug/l	0.50	--
Chlorobenzene	ND		ug/l	0.50	--
Trichlorofluoromethane	ND		ug/l	2.5	--
1,2-Dichloroethane	ND		ug/l	0.50	--
1,1,1-Trichloroethane	ND		ug/l	0.50	--
Bromodichloromethane	ND		ug/l	0.50	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.5	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	0.75	--
Ethylbenzene	ND		ug/l	0.50	--
Chloromethane	ND		ug/l	2.5	--
Bromomethane	ND		ug/l	1.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	1.0	--
1,1-Dichloroethene	ND		ug/l	0.50	--
trans-1,2-Dichloroethene	ND		ug/l	0.75	--
Trichloroethene	ND		ug/l	0.50	--
1,2-Dichlorobenzene	ND		ug/l	2.5	--
1,3-Dichlorobenzene	ND		ug/l	2.5	--
1,4-Dichlorobenzene	ND		ug/l	2.5	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 10:06
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG570410-3					
Methyl tert butyl ether	ND		ug/l	1.0	--
p/m-Xylene	ND		ug/l	1.0	--
o-Xylene	ND		ug/l	1.0	--
Xylenes, Total	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	0.50	--
Dibromomethane	ND		ug/l	5.0	--
1,4-Dichlorobutane	ND		ug/l	5.0	--
1,2,3-Trichloropropane	ND		ug/l	5.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	5.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	5.0	--
2-Butanone	ND		ug/l	5.0	--
Vinyl acetate	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Ethyl methacrylate	ND		ug/l	5.0	--
Acrylonitrile	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.5	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.5	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.5	--
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--
Bromobenzene	ND		ug/l	2.5	--
n-Butylbenzene	ND		ug/l	0.50	--
sec-Butylbenzene	ND		ug/l	0.50	--
tert-Butylbenzene	ND		ug/l	2.5	--
o-Chlorotoluene	ND		ug/l	2.5	--
p-Chlorotoluene	ND		ug/l	2.5	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 10:06
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG570410-3					
Hexachlorobutadiene	ND		ug/l	0.50	--
Isopropylbenzene	ND		ug/l	0.50	--
p-Isopropyltoluene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	2.5	--
n-Propylbenzene	ND		ug/l	0.50	--
1,2,3-Trichlorobenzene	ND		ug/l	2.5	--
1,2,4-Trichlorobenzene	ND		ug/l	2.5	--
1,3,5-Trimethylbenzene	ND		ug/l	2.5	--
1,2,4-Trimethylbenzene	ND		ug/l	2.5	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Ethyl ether	ND		ug/l	2.5	--
Tert-Butyl Alcohol	ND		ug/l	10	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	97		70-130

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C-SIM(M)
Analytical Date: 10/29/12 08:43
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG570435-3					
1,4-Dioxane	ND		ug/l	3.0	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 14,504.1
Analytical Date: 10/30/12 12:27
Analyst: SH

Extraction Date: 10/30/12 08:30

Parameter	Result	Qualifier	Units	RL	MDL
Microextractables by GC - Westborough Lab for sample(s): 01-02 Batch: WG570531-1					
1,2-Dibromoethane	ND		ug/l	0.010	--
1,2-Dibromo-3-chloropropane	ND		ug/l	0.010	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 08:43
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG570563-3					
Methylene chloride	ND		ug/l	3.0	--
1,1-Dichloroethane	ND		ug/l	0.75	--
Chloroform	ND		ug/l	0.75	--
Carbon tetrachloride	ND		ug/l	0.50	--
1,2-Dichloropropane	ND		ug/l	1.8	--
Dibromochloromethane	ND		ug/l	0.50	--
1,1,2-Trichloroethane	ND		ug/l	0.75	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
Tetrachloroethene	ND		ug/l	0.50	--
Chlorobenzene	ND		ug/l	0.50	--
Trichlorofluoromethane	ND		ug/l	2.5	--
1,2-Dichloroethane	ND		ug/l	0.50	--
1,1,1-Trichloroethane	ND		ug/l	0.50	--
Bromodichloromethane	ND		ug/l	0.50	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.5	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	0.75	--
Ethylbenzene	ND		ug/l	0.50	--
Chloromethane	ND		ug/l	2.5	--
Bromomethane	ND		ug/l	1.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	1.0	--
1,1-Dichloroethene	ND		ug/l	0.50	--
trans-1,2-Dichloroethene	ND		ug/l	0.75	--
Trichloroethene	ND		ug/l	0.50	--
1,2-Dichlorobenzene	ND		ug/l	2.5	--
1,3-Dichlorobenzene	ND		ug/l	2.5	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 08:43
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG570563-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	--
Methyl tert butyl ether	ND		ug/l	1.0	--
p/m-Xylene	ND		ug/l	1.0	--
o-Xylene	ND		ug/l	1.0	--
Xylenes, Total	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	0.50	--
Dibromomethane	ND		ug/l	5.0	--
1,4-Dichlorobutane	ND		ug/l	5.0	--
1,2,3-Trichloropropane	ND		ug/l	5.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	5.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	5.0	--
2-Butanone	ND		ug/l	5.0	--
Vinyl acetate	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Ethyl methacrylate	ND		ug/l	5.0	--
Acrylonitrile	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.5	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.5	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.5	--
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	--
Bromobenzene	ND		ug/l	2.5	--
n-Butylbenzene	ND		ug/l	0.50	--
sec-Butylbenzene	ND		ug/l	0.50	--
tert-Butylbenzene	ND		ug/l	2.5	--
o-Chlorotoluene	ND		ug/l	2.5	--
p-Chlorotoluene	ND		ug/l	2.5	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 08:43
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG570563-3					
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	--
Hexachlorobutadiene	ND		ug/l	0.50	--
Isopropylbenzene	ND		ug/l	0.50	--
p-Isopropyltoluene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	2.5	--
n-Propylbenzene	ND		ug/l	0.50	--
1,2,3-Trichlorobenzene	ND		ug/l	2.5	--
1,2,4-Trichlorobenzene	ND		ug/l	2.5	--
1,3,5-Trimethylbenzene	ND		ug/l	2.5	--
1,3,5-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.5	--
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	--
Ethyl ether	ND		ug/l	2.5	--
Methyl Acetate	ND		ug/l	10	--
Ethyl Acetate	ND		ug/l	10	--
Isopropyl Ether	ND		ug/l	2.0	--
Cyclohexane	ND		ug/l	10	--
Tert-Butyl Alcohol	ND		ug/l	10	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10	--
Methyl cyclohexane	ND		ug/l	10	--
p-Diethylbenzene	ND		ug/l	2.0	--
4-Ethyltoluene	ND		ug/l	2.0	--
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/29/12 08:43
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG570563-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG570410-1 WG570410-2								
Methylene chloride	97		93		70-130	4		20
1,1-Dichloroethane	104		100		70-130	4		20
Chloroform	100		99		70-130	1		20
Carbon tetrachloride	92		88		63-132	4		20
1,2-Dichloropropane	102		102		70-130	0		20
Dibromochloromethane	97		93		63-130	4		20
1,1,2-Trichloroethane	99		100		70-130	1		20
Tetrachloroethene	99		95		70-130	4		20
Chlorobenzene	102		100		75-130	2		25
Trichlorofluoromethane	103		100		62-150	3		20
1,2-Dichloroethane	98		98		70-130	0		20
1,1,1-Trichloroethane	102		100		67-130	2		20
Bromodichloromethane	106		105		67-130	1		20
trans-1,3-Dichloropropene	89		86		70-130	3		20
cis-1,3-Dichloropropene	101		100		70-130	1		20
1,1-Dichloropropene	101		98		70-130	3		20
Bromoform	108		108		54-136	0		20
1,1,2,2-Tetrachloroethane	100		103		67-130	3		20
Benzene	102		100		70-130	2		25
Toluene	104		99		70-130	5		25
Ethylbenzene	105		101		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG570410-1 WG570410-2								
Chloromethane	103		99		64-130	4		20
Bromomethane	98		93		39-139	5		20
Vinyl chloride	115		110		55-140	4		20
Chloroethane	120		114		55-138	5		20
1,1-Dichloroethene	101		98		61-145	3		25
trans-1,2-Dichloroethene	98		96		70-130	2		20
Trichloroethene	97		95		70-130	2		25
1,2-Dichlorobenzene	101		103		70-130	2		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	101		98		70-130	3		20
Methyl tert butyl ether	88		90		63-130	2		20
p/m-Xylene	107		104		70-130	3		20
o-Xylene	108		105		70-130	3		20
cis-1,2-Dichloroethene	100		96		70-130	4		20
Dibromomethane	100		99		70-130	1		20
1,4-Dichlorobutane	97		98		70-130	1		20
1,2,3-Trichloropropane	95		98		64-130	3		20
Styrene	107		106		70-130	1		20
Dichlorodifluoromethane	95		90		36-147	5		20
Acetone	95		88		58-148	8		20
Carbon disulfide	102		94		51-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG570410-1 WG570410-2								
2-Butanone	92		94		63-138	2		20
Vinyl acetate	76		80		70-130	5		20
4-Methyl-2-pentanone	93		98		59-130	5		20
2-Hexanone	97		103		57-130	6		20
Ethyl methacrylate	97		101		70-130	4		20
Acrylonitrile	92		98		70-130	6		20
Bromochloromethane	110		109		70-130	1		20
Tetrahydrofuran	87		92		58-130	6		20
2,2-Dichloropropane	92		90		63-133	2		20
1,2-Dibromoethane	97		98		70-130	1		20
1,3-Dichloropropane	100		99		70-130	1		20
1,1,1,2-Tetrachloroethane	101		98		64-130	3		20
Bromobenzene	103		102		70-130	1		20
n-Butylbenzene	104		100		53-136	4		20
sec-Butylbenzene	112		108		70-130	4		20
tert-Butylbenzene	108		105		70-130	3		20
o-Chlorotoluene	104		102		70-130	2		20
p-Chlorotoluene	105		104		70-130	1		20
1,2-Dibromo-3-chloropropane	92		96		41-144	4		20
Hexachlorobutadiene	104		99		63-130	5		20
Isopropylbenzene	106		104		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG570410-1 WG570410-2								
p-Isopropyltoluene	111		106		70-130	5		20
Naphthalene	115		117		70-130	2		20
n-Propylbenzene	107		104		69-130	3		20
1,2,3-Trichlorobenzene	109		106		70-130	3		20
1,2,4-Trichlorobenzene	112		109		70-130	3		20
1,3,5-Trimethylbenzene	105		102		64-130	3		20
1,2,4-Trimethylbenzene	107		104		70-130	3		20
trans-1,4-Dichloro-2-butene	99		98		70-130	1		20
Ethyl ether	100		98		59-134	2		20
tert-Butyl Alcohol	74		81		70-130	9		20
Tertiary-Amyl Methyl Ether	86		85		66-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		100		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4

Project Number: 35571-400

Lab Number: L1219381

Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG570435-1 WG570435-2								
1,4-Dioxane	118		94		70-130	23		25
Microextractables by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG570531-2								
1,2-Dibromoethane	110		-		70-130	-		20
1,2-Dibromo-3-chloropropane	98		-		70-130	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG570563-1 WG570563-2								
Methylene chloride	90		93		70-130	3		20
1,1-Dichloroethane	90		92		70-130	2		20
Chloroform	103		103		70-130	0		20
Carbon tetrachloride	104		107		63-132	3		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	98		98		63-130	0		20
1,1,2-Trichloroethane	97		99		70-130	2		20
2-Chloroethylvinyl ether	93		96		70-130	3		20
Tetrachloroethene	100		105		70-130	5		20
Chlorobenzene	102		101		75-130	1		25
Trichlorofluoromethane	100		107		62-150	7		20
1,2-Dichloroethane	102		104		70-130	2		20
1,1,1-Trichloroethane	102		106		67-130	4		20
Bromodichloromethane	96		97		67-130	1		20
trans-1,3-Dichloropropene	91		92		70-130	1		20
cis-1,3-Dichloropropene	96		102		70-130	6		20
1,1-Dichloropropene	100		102		70-130	2		20
Bromoform	94		94		54-136	0		20
1,1,2,2-Tetrachloroethane	98		92		67-130	6		20
Benzene	99		99		70-130	0		25
Toluene	97		97		70-130	0		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG570563-1 WG570563-2								
Ethylbenzene	96		98		70-130	2		20
Chloromethane	69		68		64-130	1		20
Bromomethane	110		111		39-139	1		20
Vinyl chloride	80		81		55-140	1		20
Chloroethane	80		82		55-138	2		20
1,1-Dichloroethene	94		95		61-145	1		25
trans-1,2-Dichloroethene	96		99		70-130	3		20
Trichloroethene	97		103		70-130	6		25
1,2-Dichlorobenzene	100		102		70-130	2		20
1,3-Dichlorobenzene	100		103		70-130	3		20
1,4-Dichlorobenzene	99		103		70-130	4		20
Methyl tert butyl ether	92		96		63-130	4		20
p/m-Xylene	98		99		70-130	1		20
o-Xylene	99		100		70-130	1		20
cis-1,2-Dichloroethene	101		104		70-130	3		20
Dibromomethane	103		107		70-130	4		20
1,4-Dichlorobutane	86		87		70-130	1		20
1,2,3-Trichloropropane	90		92		64-130	2		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	80		87		36-147	8		20
Acetone	73		77		58-148	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG570563-1 WG570563-2								
Carbon disulfide	84		89		51-130	6		20
2-Butanone	89		90		63-138	1		20
Vinyl acetate	83		85		70-130	2		20
4-Methyl-2-pentanone	90		92		59-130	2		20
2-Hexanone	81		82		57-130	1		20
Ethyl methacrylate	88		83		70-130	6		20
Acrylonitrile	86		88		70-130	2		20
Bromochloromethane	108		111		70-130	3		20
Tetrahydrofuran	89		81		58-130	9		20
2,2-Dichloropropane	96		100		63-133	4		20
1,2-Dibromoethane	101		102		70-130	1		20
1,3-Dichloropropane	95		97		70-130	2		20
1,1,1,2-Tetrachloroethane	102		101		64-130	1		20
Bromobenzene	103		103		70-130	0		20
n-Butylbenzene	92		93		53-136	1		20
sec-Butylbenzene	93		94		70-130	1		20
tert-Butylbenzene	94		97		70-130	3		20
o-Chlorotoluene	91		93		70-130	2		20
p-Chlorotoluene	95		95		70-130	0		20
1,2-Dibromo-3-chloropropane	84		81		41-144	4		20
Hexachlorobutadiene	101		106		63-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG570563-1 WG570563-2								
Isopropylbenzene	94		94		70-130	0		20
p-Isopropyltoluene	96		98		70-130	2		20
Naphthalene	80		84		70-130	5		20
n-Propylbenzene	92		94		69-130	2		20
1,2,3-Trichlorobenzene	88		90		70-130	2		20
1,2,4-Trichlorobenzene	89		88		70-130	1		20
1,3,5-Trimethylbenzene	95		96		64-130	1		20
1,3,5-Trichlorobenzene	104		103		70-130	1		20
1,2,4-Trimethylbenzene	95		98		70-130	3		20
trans-1,4-Dichloro-2-butene	78		81		70-130	4		20
Ethyl ether	88		87		59-134	1		20
Methyl Acetate	87		88		70-130	1		20
Ethyl Acetate	91		89		70-130	2		20
Isopropyl Ether	83		83		70-130	0		20
Cyclohexane	91		95		70-130	4		20
tert-Butyl Alcohol	89		93		70-130	4		20
Ethyl-Tert-Butyl-Ether	90		91		70-130	1		20
Tertiary-Amyl Methyl Ether	95		94		66-130	1		20
1,1,2-Trichloro-1,2,2-Trifluoroethane	102		106		70-130	4		20
Methyl cyclohexane	91		99		70-130	8		20
1,4-Diethylbenzene	97		96		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4

Project Number: 35571-400

Lab Number: L1219381

Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG570563-1 WG570563-2								
4-Ethyltoluene	96		98		70-130	2		20
1,2,4,5-Tetramethylbenzene	96		96		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	93		95		70-130
Dibromofluoromethane	103		108		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Microextractables by GC - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG570531-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
1,2-Dibromoethane	ND	0.242	0.283	117		-	-		70-130	-		20
1,2-Dibromo-3-chloropropane	ND	0.242	0.259	107		-	-		70-130	-		20

SEMIVOLATILES

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D	Extraction Date:	10/26/12 08:11
Analytical Date:	10/28/12 16:55		
Analyst:	JB		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NDPA/DPA	ND		ug/l	2.0	--	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
p-Chloro-m-cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	74		41-149

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270D-SIM	Extraction Date:	10/26/12 08:13
Analytical Date:	10/27/12 13:18		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.20	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.20	--	1
Benzo(a)anthracene	ND		ug/l	0.20	--	1
Benzo(a)pyrene	ND		ug/l	0.20	--	1
Benzo(b)fluoranthene	ND		ug/l	0.20	--	1
Benzo(k)fluoranthene	ND		ug/l	0.20	--	1
Chrysene	ND		ug/l	0.20	--	1
Acenaphthylene	ND		ug/l	0.20	--	1
Anthracene	ND		ug/l	0.20	--	1
Benzo(ghi)perylene	ND		ug/l	0.20	--	1
Fluorene	ND		ug/l	0.20	--	1
Phenanthrene	ND		ug/l	0.20	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	--	1
Pyrene	ND		ug/l	0.20	--	1
1-Methylnaphthalene	ND		ug/l	0.20	--	1
2-Methylnaphthalene	ND		ug/l	0.20	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	84		41-149

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 10/28/12 14:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 10/26/12 08:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG569916-1					
Acenaphthene	ND		ug/l	2.0	--
Benzidine	ND		ug/l	20	--
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--
Hexachlorobenzene	ND		ug/l	2.0	--
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--
2-Chloronaphthalene	ND		ug/l	2.0	--
1,2-Dichlorobenzene	ND		ug/l	2.0	--
1,3-Dichlorobenzene	ND		ug/l	2.0	--
1,4-Dichlorobenzene	ND		ug/l	2.0	--
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--
2,4-Dinitrotoluene	ND		ug/l	5.0	--
2,6-Dinitrotoluene	ND		ug/l	5.0	--
Azobenzene	ND		ug/l	2.0	--
Fluoranthene	ND		ug/l	2.0	--
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--
Hexachlorobutadiene	ND		ug/l	2.0	--
Hexachlorocyclopentadiene	ND		ug/l	20	--
Hexachloroethane	ND		ug/l	2.0	--
Isophorone	ND		ug/l	5.0	--
Naphthalene	ND		ug/l	2.0	--
Nitrobenzene	ND		ug/l	2.0	--
NDPA/DPA	ND		ug/l	2.0	--
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	--
Butyl benzyl phthalate	ND		ug/l	5.0	--
Di-n-butylphthalate	ND		ug/l	5.0	--
Di-n-octylphthalate	ND		ug/l	5.0	--
Diethyl phthalate	ND		ug/l	5.0	--
Dimethyl phthalate	ND		ug/l	5.0	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 10/28/12 14:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 10/26/12 08:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG569916-1					
Benzo(a)anthracene	ND		ug/l	2.0	--
Benzo(a)pyrene	ND		ug/l	2.0	--
Benzo(b)fluoranthene	ND		ug/l	2.0	--
Benzo(k)fluoranthene	ND		ug/l	2.0	--
Chrysene	ND		ug/l	2.0	--
Acenaphthylene	ND		ug/l	2.0	--
Anthracene	ND		ug/l	2.0	--
Benzo(ghi)perylene	ND		ug/l	2.0	--
Fluorene	ND		ug/l	2.0	--
Phenanthrene	ND		ug/l	2.0	--
Dibenzo(a,h)anthracene	ND		ug/l	2.0	--
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	--
Pyrene	ND		ug/l	2.0	--
Aniline	ND		ug/l	2.0	--
4-Chloroaniline	ND		ug/l	5.0	--
1-Methylnaphthalene	ND		ug/l	2.0	--
2-Nitroaniline	ND		ug/l	5.0	--
3-Nitroaniline	ND		ug/l	5.0	--
4-Nitroaniline	ND		ug/l	5.0	--
Dibenzofuran	ND		ug/l	2.0	--
2-Methylnaphthalene	ND		ug/l	2.0	--
n-Nitrosodimethylamine	ND		ug/l	2.0	--
2,4,6-Trichlorophenol	ND		ug/l	5.0	--
p-Chloro-m-cresol	ND		ug/l	2.0	--
2-Chlorophenol	ND		ug/l	2.0	--
2,4-Dichlorophenol	ND		ug/l	5.0	--
2,4-Dimethylphenol	ND		ug/l	5.0	--
2-Nitrophenol	ND		ug/l	10	--
4-Nitrophenol	ND		ug/l	10	--
2,4-Dinitrophenol	ND		ug/l	20	--
4,6-Dinitro-o-cresol	ND		ug/l	10	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 10/28/12 14:39
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 10/26/12 08:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG569916-1					
Pentachlorophenol	ND		ug/l	10	--
Phenol	ND		ug/l	5.0	--
2-Methylphenol	ND		ug/l	5.0	--
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--
2,4,5-Trichlorophenol	ND		ug/l	5.0	--
Benzoic Acid	ND		ug/l	50	--
Benzyl Alcohol	ND		ug/l	2.0	--
Carbazole	ND		ug/l	2.0	--
Pyridine	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	72		41-149

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 10/27/12 12:07
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 10/26/12 08:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG569918-1					
Acenaphthene	ND		ug/l	0.20	--
2-Chloronaphthalene	ND		ug/l	0.20	--
Fluoranthene	ND		ug/l	0.20	--
Hexachlorobutadiene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	0.20	--
Benzo(a)anthracene	ND		ug/l	0.20	--
Benzo(a)pyrene	ND		ug/l	0.20	--
Benzo(b)fluoranthene	ND		ug/l	0.20	--
Benzo(k)fluoranthene	ND		ug/l	0.20	--
Chrysene	ND		ug/l	0.20	--
Acenaphthylene	ND		ug/l	0.20	--
Anthracene	ND		ug/l	0.20	--
Benzo(ghi)perylene	ND		ug/l	0.20	--
Fluorene	ND		ug/l	0.20	--
Phenanthrene	ND		ug/l	0.20	--
Dibenzo(a,h)anthracene	ND		ug/l	0.20	--
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	--
Pyrene	ND		ug/l	0.20	--
1-Methylnaphthalene	ND		ug/l	0.20	--
2-Methylnaphthalene	ND		ug/l	0.20	--
Pentachlorophenol	ND		ug/l	0.80	--
Hexachlorobenzene	ND		ug/l	0.80	--
Hexachloroethane	ND		ug/l	0.80	--

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 10/27/12 12:07
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 10/26/12 08:13

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG569918-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	87		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG569916-2 WG569916-3								
Acenaphthene	83		78		37-111	6		30
Benzidine	**4**	Q	34		10-75	**160**	Q	30
1,2,4-Trichlorobenzene	67		54		39-98	21		30
Hexachlorobenzene	78		81		40-140	4		30
Bis(2-chloroethyl)ether	87		81		40-140	7		30
2-Chloronaphthalene	79		69		40-140	14		30
1,2-Dichlorobenzene	67		57		40-140	16		30
1,3-Dichlorobenzene	64		54		40-140	17		30
1,4-Dichlorobenzene	65		55		36-97	17		30
3,3'-Dichlorobenzidine	94		96		40-140	2		30
2,4-Dinitrotoluene	89		95		24-96	7		30
2,6-Dinitrotoluene	88		92		40-140	4		30
Azobenzene	95		94		40-140	1		30
Fluoranthene	94		98		40-140	4		30
4-Chlorophenyl phenyl ether	82		79		40-140	4		30
4-Bromophenyl phenyl ether	84		86		40-140	2		30
Bis(2-chloroisopropyl)ether	104		92		40-140	12		30
Bis(2-chloroethoxy)methane	91		85		40-140	7		30
Hexachlorobutadiene	58		47		40-140	21		30
Hexachlorocyclopentadiene	40		**30**	Q	40-140	29		30
Hexachloroethane	66		54		40-140	20		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG569916-2 WG569916-3								
Isophorone	92		87		40-140	6		30
Naphthalene	79		68		40-140	15		30
Nitrobenzene	91		85		40-140	7		30
NitrosoDiPhenylAmine(NDPA)/DPA	85		88		40-140	3		30
Bis(2-Ethylhexyl)phthalate	110		113		40-140	3		30
Butyl benzyl phthalate	97		102		40-140	5		30
Di-n-butylphthalate	88		94		40-140	7		30
Di-n-octylphthalate	117		120		40-140	3		30
Diethyl phthalate	96		98		40-140	2		30
Dimethyl phthalate	89		91		40-140	2		30
Benzo(a)anthracene	104		106		40-140	2		30
Benzo(a)pyrene	92		97		40-140	5		30
Benzo(b)fluoranthene	85		87		40-140	2		30
Benzo(k)fluoranthene	96		98		40-140	2		30
Chrysene	90		92		40-140	2		30
Acenaphthylene	87		83		45-123	5		30
Anthracene	98		101		40-140	3		30
Benzo(ghi)perylene	106		110		40-140	4		30
Fluorene	88		86		40-140	2		30
Phenanthrene	93		95		40-140	2		30
Dibenzo(a,h)anthracene	98		100		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG569916-2 WG569916-3								
Indeno(1,2,3-cd)Pyrene	96		99		40-140	3		30
Pyrene	91		95		26-127	4		30
Aniline	63		71		40-140	12		30
4-Chloroaniline	48		50		40-140	4		30
1-Methylnaphthalene	83		71		41-103	16		30
2-Nitroaniline	90		92		52-143	2		30
3-Nitroaniline	70		73		25-145	4		30
4-Nitroaniline	82		82		51-143	0		30
Dibenzofuran	87		84		40-140	4		30
2-Methylnaphthalene	76		65		40-140	16		30
n-Nitrosodimethylamine	56		52		22-74	7		30
2,4,6-Trichlorophenol	92		90		30-130	2		30
P-Chloro-M-Cresol	95		94		23-97	1		30
2-Chlorophenol	86		80		27-123	7		30
2,4-Dichlorophenol	85		85		30-130	0		30
2,4-Dimethylphenol	87		84		30-130	4		30
2-Nitrophenol	92		86		30-130	7		30
4-Nitrophenol	35		36		10-80	3		30
2,4-Dinitrophenol	84		87		20-130	4		30
4,6-Dinitro-o-cresol	89		93		20-164	4		30
Pentachlorophenol	86		86		9-103	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG569916-2 WG569916-3								
Phenol	46		42		12-110	9		30
2-Methylphenol	108		104		30-130	4		30
3-Methylphenol/4-Methylphenol	81		77		30-130	5		30
2,4,5-Trichlorophenol	94		93		30-130	1		30
Benzoic Acid	26		14		10-164	**60**	Q	30
Benzyl Alcohol	74		69		26-116	7		30
Carbazole	91		95		55-144	4		30
Pyridine	21		42		10-66	**67**	Q	30
2-Chloroaniline	88		82		15-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		60		21-120
Phenol-d6	45		43		10-120
Nitrobenzene-d5	95		89		23-120
2-Fluorobiphenyl	81		77		15-120
2,4,6-Tribromophenol	94		101		10-120
4-Terphenyl-d14	87		91		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG569918-2 WG569918-3								
Acenaphthene	72		62		37-111	15		40
2-Chloronaphthalene	57		49		40-140	15		40
Fluoranthene	103		98		40-140	5		40
Hexachlorobutadiene	**39**	Q	**34**	Q	40-140	14		40
Naphthalene	55		48		40-140	14		40
Benzo(a)anthracene	100		91		40-140	9		40
Benzo(a)pyrene	86		66		40-140	26		40
Benzo(b)fluoranthene	99		76		40-140	26		40
Benzo(k)fluoranthene	90		95		40-140	5		40
Chrysene	86		79		40-140	8		40
Acenaphthylene	67		59		40-140	13		40
Anthracene	88		84		40-140	5		40
Benzo(ghi)perylene	88		78		40-140	12		40
Fluorene	80		73		40-140	9		40
Phenanthrene	84		77		40-140	9		40
Dibenzo(a,h)anthracene	89		79		40-140	12		40
Indeno(1,2,3-cd)Pyrene	90		80		40-140	12		40
Pyrene	98		93		26-127	5		40
1-Methylnaphthalene	56		48		40-140	15		40
2-Methylnaphthalene	54		47		40-140	14		40
Pentachlorophenol	99		92		9-103	7		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG569918-2 WG569918-3								
Hexachlorobenzene	91		82		40-140	10		40
Hexachloroethane	52		45		40-140	14		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		48		21-120
Phenol-d6	36		31		10-120
Nitrobenzene-d5	82		72		23-120
2-Fluorobiphenyl	66		60		15-120
2,4,6-Tribromophenol	96		90		10-120
4-Terphenyl-d14	102		96		41-149

PCBS

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 608
Analytical Method:	5,608	Extraction Date:	10/26/12 01:30
Analytical Date:	10/26/12 15:54	Cleanup Method1:	EPA 3665A
Analyst:	KB	Cleanup Date1:	10/26/12
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	10/26/12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	76		30-150
Decachlorobiphenyl	74		30-150

Project Name: QUINCY CENTER BLOCK 4

Project Number: 35571-400

Lab Number: L1219381

Report Date: 10/31/12

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,608
Analytical Date: 10/26/12 14:48
Analyst: KB

Extraction Method: EPA 608
Extraction Date: 10/26/12 01:30
Cleanup Method1: EPA 3665A
Cleanup Date1: 10/26/12
Cleanup Method2: EPA 3660B
Cleanup Date2: 10/26/12

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG569878-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	81		30-150
Decachlorobiphenyl	96		30-150

Matrix Spike Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG569878-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
Aroclor 1016	ND	1.03	0.807	78		-	-		40-140	-		50
Aroclor 1260	ND	1.03	0.746	72		-	-		40-140	-		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	74				30-150
Decachlorobiphenyl	70				30-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4

Project Number: 35571-400

Lab Number: L1219381

Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG569878-2								
Aroclor 1016	78		-		40-140	-		50
Aroclor 1260	73		-		40-140	-		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	71				30-150
Decachlorobiphenyl	91				30-150

Lab Duplicate Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG569878-4 QC Sample: L1219389-01 Client ID: DUP Sample						
Aroclor 1016	ND	ND	ug/l	NC		50
Aroclor 1221	ND	ND	ug/l	NC		50
Aroclor 1232	ND	ND	ug/l	NC		50
Aroclor 1242	ND	ND	ug/l	NC		50
Aroclor 1248	ND	ND	ug/l	NC		50
Aroclor 1254	ND	ND	ug/l	NC		50
Aroclor 1260	ND	ND	ug/l	NC		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
2,4,5,6-Tetrachloro-m-xylene	74		77		30-150
Decachlorobiphenyl	78		63		30-150

METALS

Project Name:	QUINCY CENTER BLOCK 4	**Lab Number:**	L1219381
Project Number:	35571-400	**Report Date:**	10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Iron, Total	0.24		mg/l	0.05	--	1	10/30/12 12:30	10/31/12 10:28	EPA 3005A	19,200.7	KL
Mercury, Total	ND		mg/l	0.0002	--	1	10/30/12 13:30	10/31/12 08:23	EPA 245.1	3,245.1	JH

Project Name:	QUINCY CENTER BLOCK 4	**Lab Number:**	L1219381
Project Number:	35571-400	**Report Date:**	10/31/12

SAMPLE RESULTS

Lab ID:	L1219381-01 D	Date Collected:	10/25/12 11:00
Client ID:	HA12-D4-GW-20121025	Date Received:	10/25/12
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	0.0076		mg/l	0.0050	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Arsenic, Total	ND		mg/l	0.0050	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Cadmium, Total	ND		mg/l	0.0020	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Chromium, Total	ND		mg/l	0.0100	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Copper, Total	ND		mg/l	0.0100	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Lead, Total	ND		mg/l	0.0050	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Nickel, Total	ND		mg/l	0.0050	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Selenium, Total	ND		mg/l	0.050	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Silver, Total	ND		mg/l	0.0040	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK
Zinc, Total	ND		mg/l	0.1000	--	10	10/30/12 09:30	10/30/12 15:34	EPA 3005A	1,6020A	AK

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG570575-1										
Antimony, Total	ND		mg/l	0.0005	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Arsenic, Total	ND		mg/l	0.0005	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Cadmium, Total	ND		mg/l	0.0002	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Chromium, Total	ND		mg/l	0.0010	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Copper, Total	ND		mg/l	0.0010	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Lead, Total	ND		mg/l	0.0005	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Nickel, Total	ND		mg/l	0.0005	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Selenium, Total	ND		mg/l	0.005	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Silver, Total	ND		mg/l	0.0004	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK
Zinc, Total	ND		mg/l	0.0100	--	1	10/30/12 09:30	10/30/12 15:23	1,6020A	AK

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG570637-1										
Mercury, Total	ND		mg/l	0.0002	--	1	10/30/12 13:30	10/31/12 08:01	3,245.1	JH

Prep Information

Digestion Method: EPA 245.1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG570887-1										
Iron, Total	ND		mg/l	0.05	--	1	10/30/12 12:30	10/31/12 10:22	19,200.7	KL

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG570575-2								
Antimony, Total	96		-		80-120	-		
Arsenic, Total	109		-		80-120	-		
Cadmium, Total	105		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Copper, Total	114		-		80-120	-		
Lead, Total	105		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Selenium, Total	114		-		80-120	-		
Silver, Total	105		-		80-120	-		
Zinc, Total	110		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG570637-2								
Mercury, Total	115		-		85-115	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG570887-2								
Iron, Total	100		-		85-115	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570575-4 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
Antimony, Total	0.0076	0.5	0.5303	104		-	-		80-120	-		20
Arsenic, Total	ND	0.12	0.1356	113		-	-		80-120	-		20
Cadmium, Total	ND	0.051	0.0587	115		-	-		80-120	-		20
Chromium, Total	ND	0.2	0.2142	107		-	-		80-120	-		20
Copper, Total	ND	0.25	0.2751	110		-	-		80-120	-		20
Lead, Total	ND	0.51	0.5556	109		-	-		80-120	-		20
Nickel, Total	ND	0.5	0.4986	100		-	-		80-120	-		20
Selenium, Total	ND	0.12	0.158	**132**	Q	-	-		80-120	-		20
Silver, Total	ND	0.05	0.0523	105		-	-		80-120	-		20
Zinc, Total	ND	0.5	0.5565	111		-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570637-4 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
Mercury, Total	ND	0.001	0.0014	**144**	Q	-	-		70-130	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570887-4 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
Iron, Total	0.24	1	1.3	106		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570575-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025						
Antimony, Total	0.0076	0.0079	mg/l	3		20
Arsenic, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Zinc, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570637-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570887-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025						
Iron, Total	0.24	0.25	mg/l	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

SAMPLE RESULTS

Lab ID: L1219381-01
Client ID: HA12-D4-GW-20121025
Sample Location: Not Specified
Matrix: Water

Date Collected: 10/25/12 11:00
Date Received: 10/25/12
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	10/27/12 17:30	30,2540D	ST
Cyanide, Total	ND		mg/l	0.005	--	1	10/26/12 10:00	10/26/12 14:03	30,4500CN-CE	JO
Chlorine, Total Residual	ND		mg/l	0.02	--	1	-	10/25/12 23:20	30,4500CL-D	EL
TPH	ND		mg/l	4.00	--	1	10/29/12 10:00	10/31/12 12:45	74,1664A	JO
Phenolics, Total	0.06		mg/l	0.03	--	1	10/30/12 14:00	10/30/12 16:27	4,420.1	MP
Chromium, Hexavalent	ND		mg/l	0.010	--	1	10/26/12 02:00	10/26/12 02:42	30,3500CR-D	JT
Anions by Ion Chromatography - Westborough Lab										
Chloride	1400		mg/l	50	--	100	-	10/27/12 15:40	44,300.0	AU

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381

Project Number: 35571-400 **Report Date:** 10/31/12

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG569861-1										
Chlorine, Total Residual	ND		mg/l	0.02	--	1	-	10/25/12 23:20	30,4500CL-D	EL
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG569883-1										
Chromium, Hexavalent	ND		mg/l	0.010	--	1	10/26/12 02:00	10/26/12 02:32	30,3500CR-D	JT
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG569956-1										
Cyanide, Total	ND		mg/l	0.005	--	1	10/26/12 10:00	10/26/12 13:39	30,4500CN-CE	JO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG570229-1										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	10/27/12 17:30	30,2540D	ST
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG570427-1										
TPH	ND		mg/l	4.00	--	1	10/29/12 10:00	10/31/12 12:45	74,1664A	JO
Anions by Ion Chromatography - Westborough Lab for sample(s): 01 Batch: WG570502-1										
Chloride	ND		mg/l	0.50	--	1	-	10/27/12 11:40	44,300.0	AU
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG570633-1										
Phenolics, Total	ND		mg/l	0.03	--	1	10/30/12 14:00	10/30/12 16:26	4,420.1	MP

Lab Control Sample Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG569861-2								
Chlorine, Total Residual	93		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG569883-2								
Chromium, Hexavalent	101		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG569956-2								
Cyanide, Total	99		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG570427-2								
TPH	80		-		64-132	-		34
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 Batch: WG570502-2								
Chloride	102		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG570633-2								
Phenolics, Total	101		-		82-111	-		12

Matrix Spike Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400
Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG569883-4 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
Chromium, Hexavalent	ND	0.1	0.086	86		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG569956-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025												
Cyanide, Total	ND	0.2	0.232	**116**	Q	-	-		90-110	-		30
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570427-4 QC Sample: L1219529-03 Client ID: MS Sample												
TPH	ND	24.1	20.0	83		-	-		64-132	-		34
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570502-3 QC Sample: L1219230-02 Client ID: MS Sample												
Chloride	160	40	200	108		-	-		40-151	-		18
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570633-4 QC Sample: L1219430-01 Client ID: MS Sample												
Phenolics, Total	0.17	0.8	0.83	82		-	-		77-124	-		12

Lab Duplicate Analysis
Batch Quality Control

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG569883-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG569956-4 QC Sample: L1219240-01 Client ID: DUP Sample						
Cyanide, Total	ND	ND	mg/l	NC		30
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570229-2 QC Sample: L1219389-01 Client ID: DUP Sample						
Solids, Total Suspended	760	790	mg/l	4		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570427-3 QC Sample: L1219529-02 Client ID: DUP Sample						
TPH	ND	ND	mg/l	NC		34
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570502-4 QC Sample: L1219230-02 Client ID: DUP Sample						
Chloride	160	160	mg/l	0		18
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG570633-3 QC Sample: L1219381-01 Client ID: HA12-D4-GW-20121025						
Phenolics, Total	0.06	0.05	mg/l	**18**	Q	12

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1219381-01A	Vial HCl preserved	A	N/A	4.3	Y	Absent	8260-SIM(14),8260(14)
L1219381-01B	Vial HCl preserved	A	N/A	4.3	Y	Absent	8260-SIM(14),8260(14)
L1219381-01C	Vial HCl preserved	A	N/A	4.3	Y	Absent	8260-SIM(14),8260(14)
L1219381-01D	Vial Na2S2O3 preserved	A	N/A	4.3	Y	Absent	504(14)
L1219381-01E	Vial Na2S2O3 preserved	A	N/A	4.3	Y	Absent	504(14)
L1219381-01F	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	8270TCL(7)
L1219381-01G	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	8270TCL(7)
L1219381-01H	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	8270TCL-SIM(7)
L1219381-01I	Amber 1000ml unpreserved	A	7	4.3	Y	Absent	8270TCL-SIM(7)
L1219381-01J	Amber 1000ml Na2S2O3	A	7	4.3	Y	Absent	PCB-608(7)
L1219381-01K	Amber 1000ml Na2S2O3	A	7	4.3	Y	Absent	PCB-608(7)
L1219381-01L	Amber 1000ml HCl preserved	A	N/A	4.3	Y	Absent	TPH-1664(28)
L1219381-01M	Amber 1000ml HCl preserved	A	N/A	4.3	Y	Absent	TPH-1664(28)
L1219381-01N	Amber 1000ml H2SO4 preserved	A	<2	4.3	Y	Absent	TPHENOL-420(28)
L1219381-01O	Plastic 1000ml unpreserved	A	7	4.3	Y	Absent	TSS-2540(7)
L1219381-01P	Plastic 250ml unpreserved	A	7	4.3	Y	Absent	CL-300(28),TRC-4500(1)
L1219381-01Q	Plastic 500ml unpreserved	A	7	4.3	Y	Absent	HEXCR-3500(1)
L1219381-01R	Plastic 250ml NaOH preserved	A	>12	4.3	Y	Absent	TCN-4500(14)
L1219381-01S	Plastic 250ml HNO3 preserved	A	<2	4.3	Y	Absent	SE-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),FE-UI(180),PB-6020T(180),HG-U(28),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180)
L1219381-02A	Vial HCl preserved	A	N/A	4.3	Y	Absent	8260(14)
L1219381-02B	Vial Na2S2O3 preserved	A	N/A	4.3	Y	Absent	504(14)

Container Comments

*Values in parentheses indicate holding time in days

Project Name: QUINCY CENTER BLOCK 4
Project Number: 35571-400

Lab Number: L1219381
Report Date: 10/31/12

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)

Container Comments

L1219381-01S

*Values in parentheses indicate holding time in days

Project Name:	QUINCY CENTER BLOCK 4	**Lab Number:**	L1219381
Project Number:	35571-400	**Report Date:**	10/31/12

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: Data Usability Report

Project Name:	QUINCY CENTER BLOCK 4	**Lab Number:**	L1219381
Project Number:	35571-400	**Report Date:**	10/31/12

Data Qualifiers

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name: QUINCY CENTER BLOCK 4 **Lab Number:** L1219381
Project Number: 35571-400 **Report Date:** 10/31/12

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

3 Methods for the Determination of Metals in Environmental Samples, Supplement I. EPA/600/R-94/111. May 1994.

4 Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020. Revised March 1983.

5 Methods for the Organic Chemical Analysis of Municipal and Industrial Wastewater. Appendix A, Part 136, 40 CFR (Code of Federal Regulations).

14 Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water. EPA/600/4-88/039, Revised July 1991.

19 Inductively Coupled Plasma Atomic Emission Spectrometric Method for Trace Element Analysis of Water and Wastes. Appendix C, Part 136, 40 CFR (Code of Federal Regulations). July 1, 1999 edition.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

74 Method 1664,Revision A: N-Hexane Extractable Material (HEM; Oil & Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry, EPA-821-R-98-002, February 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised August 16, 2012 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Selenium, Silver, Sodium, Thallium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP) 504.1, Ethylene Dibromide (EDB) 504.1, 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223, Enumeration and P/A), E. Coli. – Colilert (SM9223, Enumeration and P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform-EC Medium (SM 9221E).

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), E. Coli – Colilert (SM9223 Enumeration), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E), Enterococcus - Enterolert.

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, CT-Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Dalapon, Volatile Organics (SW 8260), Acid Extractables (Phenols) (SW 8270), Benzidines (SW 8270), Phthalates (SW 8270), Nitrosamines (SW 8270), Nitroaromatics & Cyclic Ketones (SW 8270), PAHs (SW 8270), Haloethers (SW 8270), Chlorinated Hydrocarbons (SW 8270).)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010B, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 624, 625, 8081A, 8082, 8330, 8151A, 8260B, 8270C, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9030B, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7

for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B; Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, SW-846 6010B, 6010C, 6020, 6020A, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 426C, 1664A, SW-846 9010B, 9030B, 9040B, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D, 3060A. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8270D, 8330, EPA 624, 625, 608, SW-846 8082, 8082A, 8081A, 8081B, 8151A, 8330, 8270C-SIM, 8270D-SIM.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 6010C, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050, 9065,1311, 1312, 3005A, 3050B, 3060A. Organic Parameters: SW-846 3540C, 3546, 3050B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, 8151A, 8015B, 8015C, 8082, 8082A, 8081A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.1, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, 2340B, SM4500F-BC, EPA 200.7, 200.8, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, 2540G, EPA 120.1, SM2510B, SM2520B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 7470A, 5540C, SM4500H-B, 4500SO3-B, SM3500Cr-D, 4500CN-CE, EPA 245.1, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 6020, 6020A, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 1,4-Dioxane by NJ Modified 8270, 8015B, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 6020, 6020A, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9040C, 9045C, 9045D, 9050A, 9065, 9251. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3546, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6010C, 6020, 6020A, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, 4500CN-CE, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 624, 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 625, 608, 8081A, 8081B, 8151A, 8330, 8082, 8082A, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, EPA 6010B, 6010C, 7196A, 7471A, 7471B, 9012A, 9014, 9065, 9050A, EPA 1311, 1312, 3005A, 3050B, 9010B, 9040C, 9045D. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8015B, 8015C, 8081A, 8081B, 8151A, 8330, 8082 8082A, 3540C, 3546, 3580, 3580A, 5030B, 5035A-H, 5035A-L.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. (Inorganic Parameters: SM2310B, 2320B, 4500Cl-E, 4500Cn-E, 9014, Lachat 10-204-00-1-X, 1010A, 1030, 4500NO3-F, 353.2, 4500P-E, 4500SO4-E, 300.0, 4500S-D, 5310B, 5310C, 6010C, 6020A, 200.7, 200.8, 3500Cr-B, 7196A, 245.1, 7471A, 7471B, 1311,1312. Organic Parameters: 608, 8081B, 8082A, 624, 8260B, 625, 8270D, 8151A, 8015C, 504.1, MA-EPH, MA-VPH.)

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: 200.7, 200.8, 245.2, 300.0, 332.0, 2120B, 2320B, 2510B, 2540C, 4500-CN-CE, 4500F-C, 4500H+-B, 4500NO3-F, 5310C. Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1312, 3005A,3015, 3060A, 200.7, 200.8, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE, 245.1, 300.0, 3501., 350.2, 353.2, 420.1, 6010B, 6010C, 6020, 6020A, 7196A, 7470A, 9010B, 9030B, 9040B, Lachat 10-107-06-2-D, NJ-EPH, 2120B, 2310B, 2320B, 2340B, 2510C, 2540B, 2540C, 3500Cr-D, 436C, 4500CN-CE, 4500Cl-E, 4500F-B, 4500F-C, 4500H+-B, 4500NO2-B, 4500NO3-F, 4500S-D, 4500SO3-B, 5310BCD, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 625, 624, 608, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8330, 8015B,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3005A, 3050B, 3060A, 6010B, 6010C, 6020A, 7196A, 7471A, 7471B, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-BH, 9030B, 9038, 9251. Organic Parameters: 3540C, 3546, 3580A, 3630C, 5035, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330, NJ-EPH.)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NJ-DEP.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476-09-1. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S2¯D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Virginia Division of Consolidated Laboratory Services Certificate/Lab ID: 460195. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: EPA 200.7, 200.8, 300.0, 2510B, 2120B, 2540C, 4500CN-CE, 245.2, 2320B, 4500F-C, 4500F-C, 4500NO3-F, 5310C. Organic Parameters: EPA 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 200.7, 2..08, 245.1, 300.0, 3005A, 3015, 1312, 6010B, 6010C, 3060A, 353.2, 420.1, 6020, 6020A, SM4500S-D, SM4500-CN-CE, Lachat 10-204-00-1-X, 7196A, 7470A, 9010B, 9040B, 2310B, 2320B, 2510B, 2540B, 2540C, 3500Cr-D, 426C, 4500Cl-E, 4500F-B, 4500F-C, 4500PE, 510AC, 5210B, 5310B 5310C, 5540C. Organic Parameters: EPA 3510C, 3630C, 5030B, 8260B, 608, 624, 625, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330,)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1010A, 1030, 3060A, 3050B, 1311, 1312, 6010B, 6010C, 6020, , 7196A, 7471A, 7471B, 6020A, 9030B, 9010B, 9012A, 9014 9040B, 9045C, 9050A, 9065. Organic Parameters: EPA 5035, 3540C, 3546, 3550, 3580, 3630C, 8260B, 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330.)

Department of Defense, L-A-B Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6010C, 6020, 6020A, 245.1, 245.2, 7470A, 9040B, 9010B, 180.1. 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 4500CL-D, 5220D, 5310C, 2130B, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A, 8082, 8082A, 8081A, 8081B, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 6010C, 7471A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 9012A, 9040B, 9045C, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8260C, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 8330A/B-prep, 8082, 8082A, 8081A, 8081B, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix, SO4 in a soil matrix. **EPA 9071:** Total Petroleum Hydrocarbons, Oil & Grease.

L1219387

Serial_No:10311216:36

HALEY & ALDRICH

Haley & Aldrich, Inc.
465 Medford St.,
Suite 2200,
Boston, MA 02129-1400

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 1

H&A FILE NO.	35571-400	LABORATORY	Alpha An.	DELIVERY DATE	10/25/2012
PROJECT NAME	Quincy Center, Block 4	ADDRESS	Westboro, MA	TURNAROUND TIME	Standard-5DAY
H&A CONTACT	Katelyn Tripp	CONTACT	KO	PROJECT MANAGER	I. Alvarado

Sample No.	Date	Time	Depth	Type	1 VOA	2 ABNs PAH only	3 MCP Metals	4 Pesticides PCBs	5 VPH Full Suite C-ranges only	6 EPH Full Suite C-ranges only	7 TPH (specify)	8 TCLP (specify)	9 Reactivity Ignitability Corrosivity	10	11	12	Number of Containers
HA12-DH-GW-2021025	10/25/12	1100		Aq	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trip blank	10/25/12	1400		Aq				✓		✓							

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

1 TSS
2 Total Residual Chlorine
3 Total Cyanide
4 CDM (EDB/DBCP)
5 TPH-1664
6 8260
7 8260 low level (for 1,4 Dioxane)
8 Total Phenol
9 PCB-608

#4 Containers
2 trip blank
21 pcs.

Sampled and Relinquished by	Received by
Sign S. Shay	Sign [signature]
Print S. Shay	Print Michael Speck
Firm Haley & Aldrich, Inc.	Firm ALPHA
Date 10/25/12 Time 1400	Date 10/25/12 Time 1415
Relinquished by	**Received by**
Sign [signature]	Sign [signature]
Print Michael Speck	Print Elizabeth Ryan
Firm ALPHA	Firm
Date 10/25/12 Time 1825	Date 10/25/12 Time 1825
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

Sampling Comments

10 Flex Cr
11 8270 and 8270 SIM 12
13 Chloride 300
14 Total Metals as follows: Ag, As, Hg, Cd, Cr, Fe, Cu, Ni, Pb, Sb, Se, Zn
Run applicable methods and min. detection limits in accordance for NPDES/RBC permit

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory

Form 3003 AUGUST 2008

ANALYTICAL REPORT

Lab Number:	L1108570
Client:	Haley & Aldrich, Inc. 465 Medford Street, Suite 2200 Charlestown, MA 02129-1400
ATTN:	Iliana Alvarado
Phone:	(617) 886-7448
Project Name:	PROPOSED QUINCY CTR REDEV.
Project Number:	35571-008
Report Date:	06/23/11

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Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1108570-01	HA11-B2	Not Specified	06/15/11 12:00
L1108570-02	TRIP BLANK	Not Specified	06/15/11 00:00

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570
Project Number: 35571-008 **Report Date:** 06/23/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Sample Receipt

The sample was field filtered for Dissolved Metals only.

Volatile Organics

L1108570-02: The pH of the sample was less than two. It should be noted that 2-Chloroethylvinyl ether breaks down under acidic conditions.

Semivolatile Organics-SIM

The WG474375-2/-3 LCS/LCSD RPDs, associated with L1108570-01, are above the acceptance criteria for Acenaphthene (45%), 2-Chloronaphthalene (52%) and Anthracene (45%); however, the individual LCS/LCSD recoveries are within method limits.

Project Name:	PROPOSED QUINCY CTR REDEV.	**Lab Number:**	L1108570
Project Number:	35571-008	**Report Date:**	06/23/11

Case Narrative (continued)

Semivolatile Organics

The WG474747-2/-3 LCS/LCSD recoveries, associated with L1108570-01, were above the acceptance criteria for 2,4-Dinitrotoluene (105%106%), n-Nitrosodi-n-propylamine (LCS at 119%) and P-Chloro-M-Cresol (106%/111%); however, the associated sample was non-detect for these target compounds. The results of the original analysis are reported.

The surrogate recovery for the WG474747-2 LCS, associated with L1108570-01, is above the acceptance criteria for Nitrobenzene-d5 (122%).

Total Metals

L1108570-01 has an elevated detection limit for all analytes, with the exception of Iron and Mercury, due to the dilution required by the high concentrations of non-target analytes. The requested reporting limits were not achieved.

The WG473640-3 Laboratory Duplicate RPD, performed on L1108570-01, is above the acceptance criteria for Zinc (23%); however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

Dissolved Metals

L1108570-01 has elevated detection limits for all analytes, with the exception of Iron and Mercury, due to the dilution required by the high concentrations of non-target analytes. The requested reporting limits were not achieved.

Chloride

L1108570-01 has an elevated detection limit due to the dilution required to quantitate the result within the calibration range.

Phenolics, Total

The WG473700-4 Laboratory Duplicate RPD (15%), performed on L1108570-01, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the

Project Name:	PROPOSED QUINCY CTR REDEV.	**Lab Number:**	L1108570
Project Number:	35571-008	**Report Date:**	06/23/11

Case Narrative (continued)

RPD is valid.

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. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Lisa Westerlind

Title: Technical Director/Representative Date: 06/23/11

ORGANICS

VOLATILES

Project Name: PROPOSED QUINCY CTR REDEV.
Lab Number: L1108570
Project Number: 35571-008
Report Date: 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative
Matrix:	Water		
Analytical Method:	14,504.1	Extraction Date:	06/20/11 09:30
Analytical Date:	06/20/11 14:59		
Analyst:	SH		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Pesticides by GC - Westborough Lab						
1,2-Dibromoethane	ND		ug/l	0.010	--	1

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative
Matrix:	Water		
Analytical Method:	5,624		
Analytical Date:	06/16/11 12:58		
Analyst:	TT		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.5	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane[1]	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.5	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	10	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	2.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene[1]	ND		ug/l	2.0	--	1
o-xylene[1]	ND		ug/l	1.0	--	1
Xylene (Total)[1]	ND		ug/l	2.0	--	1
Styrene[1]	ND		ug/l	1.0	--	1
Acetone[1]	ND		ug/l	10	--	1
Carbon disulfide[1]	ND		ug/l	5.0	--	1
2-Butanone[1]	ND		ug/l	10	--	1
Vinyl acetate[1]	ND		ug/l	20	--	1
4-Methyl-2-pentanone[1]	ND		ug/l	10	--	1
2-Hexanone[1]	ND		ug/l	10	--	1
Acrolein[1]	ND		ug/l	8.0	--	1
Acrylonitrile[1]	ND		ug/l	10	--	1
Methyl tert butyl ether[1]	ND		ug/l	20	--	1
Dibromomethane[1]	ND		ug/l	1.0	--	1
1,4-Dioxane[1]	ND		ug/l	2000	--	1
Tert-Butyl Alcohol[1]	ND		ug/l	100	--	1
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	90		80-120
Fluorobenzene	101		80-120
4-Bromofluorobenzene	104		80-120

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-02	Date Collected:	06/15/11 00:00
Client ID:	TRIP BLANK	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	5,624		
Analytical Date:	06/16/11 13:34		
Analyst:	TT		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	--	1
1,1-Dichloroethane	ND		ug/l	1.5	--	1
Chloroform	ND		ug/l	1.5	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane[1]	ND		ug/l	3.5	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.5	--	1
2-Chloroethylvinyl ether	ND		ug/l	10	--	1
Tetrachloroethene	ND		ug/l	1.5	--	1
Chlorobenzene	ND		ug/l	3.5	--	1
Trichlorofluoromethane	ND		ug/l	5.0	--	1
1,2-Dichloroethane	ND		ug/l	1.5	--	1
1,1,1-Trichloroethane	ND		ug/l	2.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	1.5	--	1
cis-1,3-Dichloropropene	ND		ug/l	1.5	--	1
Bromoform	ND		ug/l	1.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	1.0	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	10	--	1
Bromomethane	ND		ug/l	5.0	--	1
Vinyl chloride	ND		ug/l	2.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.5	--	1
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	5.0	--	1
1,3-Dichlorobenzene	ND		ug/l	5.0	--	1

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-02	Date Collected:	06/15/11 00:00
Client ID:	TRIP BLANK	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,4-Dichlorobenzene	ND		ug/l	5.0	--	1
p/m-Xylene[1]	ND		ug/l	2.0	--	1
o-xylene[1]	ND		ug/l	1.0	--	1
Xylene (Total)[1]	ND		ug/l	2.0	--	1
Styrene[1]	ND		ug/l	1.0	--	1
Acetone[1]	ND		ug/l	10	--	1
Carbon disulfide[1]	ND		ug/l	5.0	--	1
2-Butanone[1]	ND		ug/l	10	--	1
Vinyl acetate[1]	ND		ug/l	20	--	1
4-Methyl-2-pentanone[1]	ND		ug/l	10	--	1
2-Hexanone[1]	ND		ug/l	10	--	1
Acrolein[1]	ND		ug/l	8.0	--	1
Acrylonitrile[1]	ND		ug/l	10	--	1
Methyl tert butyl ether[1]	ND		ug/l	20	--	1
Dibromomethane[1]	ND		ug/l	1.0	--	1
1,4-Dioxane[1]	ND		ug/l	2000	--	1
Tert-Butyl Alcohol[1]	ND		ug/l	100	--	1
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	90		80-120
Fluorobenzene	99		80-120
4-Bromofluorobenzene	103		80-120

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,624
Analytical Date: 06/16/11 07:36
Analyst: TT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG473479-2					
Methylene chloride	ND		ug/l	5.0	--
1,1-Dichloroethane	ND		ug/l	1.5	--
Chloroform	ND		ug/l	1.5	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane[1]	ND		ug/l	3.5	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.5	--
2-Chloroethylvinyl ether	ND		ug/l	10	--
Tetrachloroethene	ND		ug/l	1.5	--
Chlorobenzene	ND		ug/l	3.5	--
Trichlorofluoromethane	ND		ug/l	5.0	--
1,2-Dichloroethane	ND		ug/l	1.5	--
1,1,1-Trichloroethane	ND		ug/l	2.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	1.5	--
cis-1,3-Dichloropropene	ND		ug/l	1.5	--
Bromoform	ND		ug/l	1.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	1.0	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	10	--
Bromomethane	ND		ug/l	5.0	--
Vinyl chloride	ND		ug/l	2.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.5	--
cis-1,2-Dichloroethene[1]	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	5.0	--
1,3-Dichlorobenzene	ND		ug/l	5.0	--

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,624
Analytical Date: 06/16/11 07:36
Analyst: TT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG473479-2					
1,4-Dichlorobenzene	ND		ug/l	5.0	--
p/m-Xylene[1]	ND		ug/l	2.0	--
o-xylene[1]	ND		ug/l	1.0	--
Xylene (Total)[1]	ND		ug/l	2.0	--
Styrene[1]	ND		ug/l	1.0	--
Acetone[1]	ND		ug/l	10	--
Carbon disulfide[1]	ND		ug/l	5.0	--
2-Butanone[1]	ND		ug/l	10	--
Vinyl acetate[1]	ND		ug/l	20	--
4-Methyl-2-pentanone[1]	ND		ug/l	10	--
2-Hexanone[1]	ND		ug/l	10	--
Acrolein[1]	ND		ug/l	8.0	--
Acrylonitrile[1]	ND		ug/l	10	--
Methyl tert butyl ether[1]	ND		ug/l	20	--
Dibromomethane[1]	ND		ug/l	1.0	--
1,4-Dioxane[1]	ND		ug/l	2000	--
Tert-Butyl Alcohol[1]	ND		ug/l	100	--
Tertiary-Amyl Methyl Ether[1]	ND		ug/l	20	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	90		80-120
Fluorobenzene	98		80-120
4-Bromofluorobenzene	106		80-120

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 14,504.1
Analytical Date: 06/20/11 13:57
Analyst: SH

Extraction Date: 06/20/11 09:30

Parameter	Result	Qualifier	Units	RL	MDL
Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG474149-1					
1,2-Dibromoethane	ND		ug/l	0.010	--
1,2-Dibromo-3-chloropropane	ND		ug/l	0.010	--

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG473479-1								
Methylene chloride	110		-		1-221	-		30
1,1-Dichloroethane	98		-		59-155	-		30
Chloroform	105		-		51-138	-		30
Carbon tetrachloride	109		-		70-140	-		30
1,2-Dichloropropane[1]	100		-		1-210	-		30
Dibromochloromethane	98		-		53-149	-		30
1,1,2-Trichloroethane	96		-		52-150	-		30
2-Chloroethylvinyl ether	92		-		1-305	-		30
Tetrachloroethene	93		-		64-148	-		30
Chlorobenzene	92		-		37-160	-		30
Trichlorofluoromethane	110		-		17-181	-		30
1,2-Dichloroethane	105		-		49-155	-		30
1,1,1-Trichloroethane	105		-		52-162	-		30
Bromodichloromethane	101		-		35-155	-		30
trans-1,3-Dichloropropene	96		-		17-183	-		30
cis-1,3-Dichloropropene	98		-		1-227	-		30
Bromoform	98		-		45-169	-		30
1,1,2,2-Tetrachloroethane	95		-		46-157	-		30
Benzene	108		-		37-151	-		30
Toluene	100		-		47-150	-		30
Ethylbenzene	90		-		37-162	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG473479-1								
Chloromethane	76		-		1-273	-		30
Bromomethane	97		-		1-242	-		30
Vinyl chloride	71		-		1-251	-		30
Chloroethane	99		-		14-230	-		30
1,1-Dichloroethene	93		-		1-234	-		30
trans-1,2-Dichloroethene	101		-		54-156	-		30
cis-1,2-Dichloroethene[1]	96		-		60-140	-		30
Trichloroethene	97		-		71-157	-		30
1,2-Dichlorobenzene	86		-		18-190	-		30
1,3-Dichlorobenzene	84		-		59-156	-		30
1,4-Dichlorobenzene	89		-		18-190	-		30
p/m-Xylene[1]	91		-		40-160	-		30
o-Xylene[1]	83		-		40-160	-		30
XYLENE (TOTAL)[1]	88		-		40-160	-		30
Styrene[1]	135		-		40-160	-		30
Acetone[1]	96		-		40-160	-		30
Carbon disulfide[1]	117		-		40-160	-		30
2-Butanone[1]	98		-		40-160	-		30
Vinyl acetate[1]	114		-		40-160	-		30
4-Methyl-2-pentanone[1]	102		-		40-160	-		30
2-Hexanone[1]	98		-		40-160	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG473479-1								
Acrolein[1]	117		-		40-160	-		30
Acrylonitrile[1]	102		-		40-160	-		30
Dibromomethane[1]	102		-		70-130	-		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Pentafluorobenzene	102				80-120
Fluorobenzene	107				80-120
4-Bromofluorobenzene	99				80-120

Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG474149-2								
1,2-Dibromoethane	99		-		70-130	-		20
1,2-Dibromo-3-chloropropane	100		-		70-130	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG473479-3 QC Sample: L1108616-01 Client ID: MS Sample												
Methylene chloride	ND	20	20	99		-	-		1-221	-		30
1,1-Dichloroethane	ND	20	19	95		-	-		59-155	-		30
Chloroform	ND	20	21	104		-	-		51-138	-		30
Carbon tetrachloride	ND	20	21	105		-	-		70-140	-		30
1,2-Dichloropropane[1]	ND	20	19	96		-	-		1-210	-		30
Dibromochloromethane	ND	20	19	96		-	-		53-149	-		30
1,1,2-Trichloroethane	ND	20	19	94		-	-		52-150	-		30
2-Chloroethylvinyl ether	ND	20	ND	**0**	Q	-	-		1-305	-		30
Tetrachloroethene	ND	20	17	85		-	-		64-148	-		30
Chlorobenzene	ND	20	17	84		-	-		37-160	-		30
Trichlorofluoromethane	ND	20	21	106		-	-		17-181	-		30
1,2-Dichloroethane	ND	20	20	101		-	-		49-155	-		30
1,1,1-Trichloroethane	ND	20	20	103		-	-		52-162	-		30
Bromodichloromethane	ND	20	20	98		-	-		35-155	-		30
trans-1,3-Dichloropropene	ND	20	19	94		-	-		17-183	-		30
cis-1,3-Dichloropropene	ND	20	19	94		-	-		1-227	-		30
Bromoform	ND	20	20	98		-	-		45-169	-		30
1,1,2,2-Tetrachloroethane	ND	20	19	97		-	-		46-157	-		30
Benzene	ND	20	20	102		-	-		35-151	-		30
Toluene	ND	20	19	95		-	-		47-150	-		30
Ethylbenzene	ND	20	17	84		-	-		37-162	-		30

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG473479-3 QC Sample: L1108616-01 Client ID: MS Sample												
Chloromethane	ND	20	13	64		-	-		1-273	-		30
Bromomethane	ND	20	19	96		-	-		1-242	-		30
Vinyl chloride	ND	20	12	62		-	-		1-251	-		30
Chloroethane	ND	20	19	97		-	-		14-230	-		30
1,1-Dichloroethene	ND	20	19	93		-	-		1-234	-		30
trans-1,2-Dichloroethene	ND	20	18	93		-	-		54-156	-		30
cis-1,2-Dichloroethene[1]	ND	20	18	90		-	-		60-140	-		30
Trichloroethene	ND	20	18	89		-	-		71-157	-		30
1,2-Dichlorobenzene	ND	20	16	79		-	-		18-190	-		30
1,3-Dichlorobenzene	ND	20	15	74		-	-		59-156	-		30
1,4-Dichlorobenzene	ND	20	16	80		-	-		18-190	-		30
p/m-Xylene[1]	ND	40	34	84		-	-		40-160	-		30
o-Xylene[1]	ND	20	15	77		-	-		40-160	-		30
XYLENE (TOTAL)[1]	ND	60	49	82		-	-		40-160	-		30
Styrene[1]	ND	20	25	127		-	-		40-160	-		30
Acetone[1]	ND	50	55	109		-	-		40-160	-		30
Carbon disulfide[1]	ND	20	20	98		-	-		40-160	-		30
2-Butanone[1]	ND	50	50	101		-	-		40-160	-		30
Vinyl acetate[1]	ND	40	46	116		-	-		40-160	-		30
4-Methyl-2-pentanone[1]	ND	50	46	93		-	-		40-160	-		30
2-Hexanone[1]	ND	50	51	102		-	-		40-160	-		30

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG473479-3 QC Sample: L1108616-01 Client ID: MS Sample												
Acrolein[1]	ND	40	47	117		-	-		40-160	-		30
Acrylonitrile[1]	ND	40	37	92		-	-		40-160	-		30
Dibromomethane[1]	ND	20	19	95		-	-			-		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	97				80-120
Fluorobenzene	101				80-120
Pentafluorobenzene	99				80-120

Pesticides by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474149-3 QC Sample: L1108570-01 Client ID: HA11-B2												
1,2-Dibromoethane	ND	0.245	0.262	107		-	-		70-130	-		20
1,2-Dibromo-3-chloropropane	ND	0.245	0.262	107		-	-		70-130	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG473479-4 QC Sample: L1108616-01 Client ID: DUP Sample						
Methylene chloride	ND	ND	ug/l	NC		30
1,1-Dichloroethane	ND	ND	ug/l	NC		30
Chloroform	ND	ND	ug/l	NC		30
Carbon tetrachloride	ND	ND	ug/l	NC		30
1,2-Dichloropropane[1]	ND	ND	ug/l	NC		30
Dibromochloromethane	ND	ND	ug/l	NC		30
1,1,2-Trichloroethane	ND	ND	ug/l	NC		30
2-Chloroethylvinyl ether	ND	ND	ug/l	NC		30
Tetrachloroethene	ND	ND	ug/l	NC		30
Chlorobenzene	ND	ND	ug/l	NC		30
Trichlorofluoromethane	ND	ND	ug/l	NC		30
1,2-Dichloroethane	ND	ND	ug/l	NC		30
1,1,1-Trichloroethane	ND	ND	ug/l	NC		30
Bromodichloromethane	ND	ND	ug/l	NC		30
trans-1,3-Dichloropropene	ND	ND	ug/l	NC		30
cis-1,3-Dichloropropene	ND	ND	ug/l	NC		30
Bromoform	ND	ND	ug/l	NC		30
1,1,2,2-Tetrachloroethane	ND	ND	ug/l	NC		30
Benzene	ND	ND	ug/l	NC		30

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG473479-4 QC Sample: L1108616-01 Client ID: DUP Sample					
Toluene	ND	ND	ug/l	NC	30
Ethylbenzene	ND	ND	ug/l	NC	30
Chloromethane	ND	ND	ug/l	NC	30
Bromomethane	ND	ND	ug/l	NC	30
Vinyl chloride	ND	ND	ug/l	NC	30
Chloroethane	ND	ND	ug/l	NC	30
1,1-Dichloroethene	ND	ND	ug/l	NC	30
trans-1,2-Dichloroethene	ND	ND	ug/l	NC	30
cis-1,2-Dichloroethene[1]	ND	ND	ug/l	NC	30
Trichloroethene	ND	ND	ug/l	NC	30
1,2-Dichlorobenzene	ND	ND	ug/l	NC	30
1,3-Dichlorobenzene	ND	ND	ug/l	NC	30
1,4-Dichlorobenzene	ND	ND	ug/l	NC	30
p/m-Xylene[1]	ND	ND	ug/l	NC	30
o-Xylene[1]	ND	ND	ug/l	NC	30
XYLENE (TOTAL)[1]	ND	ND	ug/l	NC	30
Styrene[1]	ND	ND	ug/l	NC	30
Acetone[1]	ND	ND	ug/l	NC	30
Carbon disulfide[1]	ND	ND	ug/l	NC	30

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG473479-4 QC Sample: L1108616-01 Client ID: DUP Sample					
2-Butanone[1]	ND	ND	ug/l	NC	30
Vinyl acetate[1]	ND	ND	ug/l	NC	30
4-Methyl-2-pentanone[1]	ND	ND	ug/l	NC	30
2-Hexanone[1]	ND	ND	ug/l	NC	30
Acrolein[1]	ND	ND	ug/l	NC	30
Acrylonitrile[1]	ND	ND	ug/l	NC	30
Dibromomethane[1]	ND	ND	ug/l	NC	30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Pentafluorobenzene	92		96		80-120
Fluorobenzene	101		94		80-120
4-Bromofluorobenzene	108		110		80-120

SEMIVOLATILES

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C	Extraction Date:	06/22/11 21:36
Analytical Date:	06/23/11 09:45		
Analyst:	JB		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzidine	ND		ug/l	20	--	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--	1
1,2-Dichlorobenzene	ND		ug/l	2.0	--	1
1,3-Dichlorobenzene	ND		ug/l	2.0	--	1
1,4-Dichlorobenzene	ND		ug/l	2.0	--	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--	1
2,4-Dinitrotoluene	ND		ug/l	5.0	--	1
2,6-Dinitrotoluene	ND		ug/l	5.0	--	1
Azobenzene	ND		ug/l	2.0	--	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--	1
Hexachlorocyclopentadiene	ND		ug/l	20	--	1
Isophorone	ND		ug/l	5.0	--	1
Nitrobenzene	ND		ug/l	2.0	--	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	--	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	--	1
Butyl benzyl phthalate	ND		ug/l	5.0	--	1
Di-n-butylphthalate	ND		ug/l	5.0	--	1
Di-n-octylphthalate	ND		ug/l	5.0	--	1
Diethyl phthalate	ND		ug/l	5.0	--	1
Dimethyl phthalate	ND		ug/l	5.0	--	1
Aniline	ND		ug/l	2.0	--	1
4-Chloroaniline	ND		ug/l	5.0	--	1
2-Nitroaniline	ND		ug/l	5.0	--	1
3-Nitroaniline	ND		ug/l	5.0	--	1
4-Nitroaniline	ND		ug/l	5.0	--	1
Dibenzofuran	ND		ug/l	2.0	--	1
n-Nitrosodimethylamine	ND		ug/l	2.0	--	1

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,6-Trichlorophenol	ND		ug/l	5.0	--	1
P-Chloro-M-Cresol	ND		ug/l	2.0	--	1
2-Chlorophenol	ND		ug/l	2.0	--	1
2,4-Dichlorophenol	ND		ug/l	5.0	--	1
2,4-Dimethylphenol	ND		ug/l	5.0	--	1
2-Nitrophenol	ND		ug/l	10	--	1
4-Nitrophenol	ND		ug/l	10	--	1
2,4-Dinitrophenol	ND		ug/l	20	--	1
4,6-Dinitro-o-cresol	ND		ug/l	10	--	1
Phenol	ND		ug/l	5.0	--	1
2-Methylphenol	ND		ug/l	5.0	--	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	--	1
Benzoic Acid	ND		ug/l	50	--	1
Benzyl Alcohol	ND		ug/l	2.0	--	1
Carbazole	ND		ug/l	2.0	--	1
Pyridine	ND		ug/l	5.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	76		10-120
4-Terphenyl-d14	96		41-149

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C-SIM	Extraction Date:	06/21/11 10:18
Analytical Date:	06/22/11 13:56		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	--	1
2-Chloronaphthalene	ND		ug/l	0.20	--	1
Fluoranthene	ND		ug/l	0.20	--	1
Hexachlorobutadiene	ND		ug/l	0.50	--	1
Naphthalene	ND		ug/l	0.20	--	1
Benzo(a)anthracene	ND		ug/l	0.20	--	1
Benzo(a)pyrene	ND		ug/l	0.20	--	1
Benzo(b)fluoranthene	ND		ug/l	0.20	--	1
Benzo(k)fluoranthene	ND		ug/l	0.20	--	1
Chrysene	ND		ug/l	0.20	--	1
Acenaphthylene	ND		ug/l	0.20	--	1
Anthracene	ND		ug/l	0.20	--	1
Benzo(ghi)perylene	ND		ug/l	0.20	--	1
Fluorene	ND		ug/l	0.20	--	1
Phenanthrene	ND		ug/l	0.20	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	--	1
Pyrene	ND		ug/l	0.20	--	1
1-Methylnaphthalene	ND		ug/l	0.20	--	1
2-Methylnaphthalene	ND		ug/l	0.20	--	1
Pentachlorophenol	ND		ug/l	0.80	--	1
Hexachlorobenzene	ND		ug/l	0.80	--	1
Hexachloroethane	ND		ug/l	0.80	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	107		10-120
4-Terphenyl-d14	66		41-149

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C-SIM
Analytical Date: 06/22/11 12:32
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 06/21/11 10:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG474375-1					
Acenaphthene	ND		ug/l	0.20	--
2-Chloronaphthalene	ND		ug/l	0.20	--
Fluoranthene	ND		ug/l	0.20	--
Hexachlorobutadiene	ND		ug/l	0.50	--
Naphthalene	ND		ug/l	0.20	--
Benzo(a)anthracene	ND		ug/l	0.20	--
Benzo(a)pyrene	ND		ug/l	0.20	--
Benzo(b)fluoranthene	ND		ug/l	0.20	--
Benzo(k)fluoranthene	ND		ug/l	0.20	--
Chrysene	ND		ug/l	0.20	--
Acenaphthylene	ND		ug/l	0.20	--
Anthracene	ND		ug/l	0.20	--
Benzo(ghi)perylene	ND		ug/l	0.20	--
Fluorene	ND		ug/l	0.20	--
Phenanthrene	ND		ug/l	0.20	--
Dibenzo(a,h)anthracene	ND		ug/l	0.20	--
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	--
Pyrene	ND		ug/l	0.20	--
1-Methylnaphthalene	ND		ug/l	0.20	--
2-Methylnaphthalene	ND		ug/l	0.20	--
Pentachlorophenol	ND		ug/l	0.80	--
Hexachlorobenzene	ND		ug/l	0.80	--
Hexachloroethane	ND		ug/l	0.80	--

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C-SIM
Analytical Date: 06/22/11 12:32
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 06/21/11 10:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG474375-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	72		41-149

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 06/23/11 08:38
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 06/22/11 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG474747-1					
Acenaphthene	ND		ug/l	2.0	--
Benzidine	ND		ug/l	20	--
1,2,4-Trichlorobenzene	ND		ug/l	5.0	--
Hexachlorobenzene	ND		ug/l	2.0	--
Bis(2-chloroethyl)ether	ND		ug/l	2.0	--
2-Chloronaphthalene	ND		ug/l	2.0	--
1,2-Dichlorobenzene	ND		ug/l	2.0	--
1,3-Dichlorobenzene	ND		ug/l	2.0	--
1,4-Dichlorobenzene	ND		ug/l	2.0	--
3,3'-Dichlorobenzidine	ND		ug/l	5.0	--
2,4-Dinitrotoluene	ND		ug/l	5.0	--
2,6-Dinitrotoluene	ND		ug/l	5.0	--
Azobenzene	ND		ug/l	2.0	--
Fluoranthene	ND		ug/l	2.0	--
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	--
4-Bromophenyl phenyl ether	ND		ug/l	2.0	--
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	--
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	--
Hexachlorobutadiene	ND		ug/l	2.0	--
Hexachlorocyclopentadiene	ND		ug/l	20	--
Hexachloroethane	ND		ug/l	2.0	--
Isophorone	ND		ug/l	5.0	--
Naphthalene	ND		ug/l	2.0	--
Nitrobenzene	ND		ug/l	2.0	--
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	--
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	--
Butyl benzyl phthalate	ND		ug/l	5.0	--
Di-n-butylphthalate	ND		ug/l	5.0	--
Di-n-octylphthalate	ND		ug/l	5.0	--
Diethyl phthalate	ND		ug/l	5.0	--
Dimethyl phthalate	ND		ug/l	5.0	--

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 06/23/11 08:38
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 06/22/11 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG474747-1					
Benzo(a)anthracene	ND		ug/l	2.0	--
Benzo(a)pyrene	ND		ug/l	2.0	--
Benzo(b)fluoranthene	ND		ug/l	2.0	--
Benzo(k)fluoranthene	ND		ug/l	2.0	--
Chrysene	ND		ug/l	2.0	--
Acenaphthylene	ND		ug/l	2.0	--
Anthracene	ND		ug/l	2.0	--
Benzo(ghi)perylene	ND		ug/l	2.0	--
Fluorene	ND		ug/l	2.0	--
Phenanthrene	ND		ug/l	2.0	--
Dibenzo(a,h)anthracene	ND		ug/l	2.0	--
Indeno(1,2,3-cd)Pyrene	ND		ug/l	2.0	--
Pyrene	ND		ug/l	2.0	--
Aniline	ND		ug/l	2.0	--
4-Chloroaniline	ND		ug/l	5.0	--
1-Methylnaphthalene	ND		ug/l	2.0	--
2-Nitroaniline	ND		ug/l	5.0	--
3-Nitroaniline	ND		ug/l	5.0	--
4-Nitroaniline	ND		ug/l	5.0	--
Dibenzofuran	ND		ug/l	2.0	--
2-Methylnaphthalene	ND		ug/l	2.0	--
n-Nitrosodimethylamine	ND		ug/l	2.0	--
2,4,6-Trichlorophenol	ND		ug/l	5.0	--
P-Chloro-M-Cresol	ND		ug/l	2.0	--
2-Chlorophenol	ND		ug/l	2.0	--
2,4-Dichlorophenol	ND		ug/l	5.0	--
2,4-Dimethylphenol	ND		ug/l	5.0	--
2-Nitrophenol	ND		ug/l	10	--
4-Nitrophenol	ND		ug/l	10	--
2,4-Dinitrophenol	ND		ug/l	20	--
4,6-Dinitro-o-cresol	ND		ug/l	10	--

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 06/23/11 08:38
Analyst: JB

Extraction Method: EPA 3510C
Extraction Date: 06/22/11 16:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG474747-1					
Pentachlorophenol	ND		ug/l	10	--
Phenol	ND		ug/l	5.0	--
2-Methylphenol	ND		ug/l	5.0	--
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	--
2,4,5-Trichlorophenol	ND		ug/l	5.0	--
Benzoic Acid	ND		ug/l	50	--
Benzyl Alcohol	ND		ug/l	2.0	--
Carbazole	ND		ug/l	2.0	--
Pyridine	ND		ug/l	5.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	99		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	122		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG474375-2 WG474375-3								
Acenaphthene	92		58		37-111	**45**	Q	40
2-Chloronaphthalene	126		74		40-140	**52**	Q	40
Fluoranthene	107		72		40-140	39		40
Anthracene	100		63		40-140	**45**	Q	40
Pyrene	102		70		26-127	37		40
Pentachlorophenol	75		92		9-103	20		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		43		21-120
Phenol-d6	54		31		10-120
Nitrobenzene-d5	94		69		23-120
2-Fluorobiphenyl	77		53		15-120
2,4,6-Tribromophenol	114		97		10-120
4-Terphenyl-d14	97		72		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG474747-2 WG474747-3								
Acenaphthene	101		100		37-111	1		30
1,2,4-Trichlorobenzene	83		80		39-98	4		30
2-Chloronaphthalene	102		101		40-140	1		30
1,2-Dichlorobenzene	95		85		40-140	11		30
1,4-Dichlorobenzene	92		84		36-97	9		30
2,4-Dinitrotoluene	**105**	Q	**106**	Q	24-96	1		30
2,6-Dinitrotoluene	112		111		40-140	1		30
Fluoranthene	112		112		40-140	0		30
4-Chlorophenyl phenyl ether	104		103		40-140	1		30
n-Nitrosodi-n-propylamine	**119**	Q	113		41-116	5		30
Butyl benzyl phthalate	128		128		40-140	0		30
Anthracene	108		108		40-140	0		30
Pyrene	111		112		26-127	1		30
P-Chloro-M-Cresol	**106**	Q	**111**	Q	23-97	5		30
2-Chlorophenol	100		96		27-123	4		30
2-Nitrophenol	126		120		30-130	5		30
4-Nitrophenol	72		70		10-80	3		30
2,4-Dinitrophenol	127		130		20-130	2		30
Pentachlorophenol	102		103		9-103	1		30
Phenol	54		52		12-110	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.

Project Number: 35571-008

Lab Number: L1108570

Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG474747-2 WG474747-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		65		21-120
Phenol-d6	53		49		10-120
Nitrobenzene-d5	122	Q	108		23-120
2-Fluorobiphenyl	114		107		15-120
2,4,6-Tribromophenol	96		89		10-120
4-Terphenyl-d14	115		109		41-149

PETROLEUM HYDROCARBONS

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative
Matrix:	Water		
Analytical Method:	100,VPH-04-1.1		
Analytical Date:	06/20/11 15:22		
Analyst:	TT		

Quality Control Information

Condition of sample received:	Satisfactory
Aqueous Preservative:	Laboratory Provided Preserved Container
Sample Temperature upon receipt:	Received on Ice

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Petroleum Hydrocarbons - Westborough Lab						
C5-C8 Aliphatics	ND		ug/l	50.0	--	1
C9-C12 Aliphatics	ND		ug/l	50.0	--	1
C9-C10 Aromatics	ND		ug/l	50.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	89		70-130
2,5-Dibromotoluene-FID	94		70-130

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01			Date Collected:	06/15/11 12:00
Client ID:	HA11-B2			Date Received:	06/15/11
Sample Location:	Not Specified			Field Prep:	See Narrative
Matrix:	Water			Extraction Method:	EPA 3510C
Analytical Method:	98,EPH-04-1.1			Extraction Date:	06/21/11 02:33
Analytical Date:	06/21/11 21:16	M.S. Analytical Date:	06/21/11 17:19	Cleanup Method1:	EPH-04-1
Analyst:	MW	M.S. Analyst:	AS	Cleanup Date1:	06/21/11

Quality Control Information

Condition of sample received:	Satisfactory
Aqueous Preservative:	Laboratory Provided Preserved Container
Sample Temperature upon receipt:	Received on Ice
Sample Extraction method:	Extracted Per the Method

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
EPH w/MS Targets - Westborough Lab						
C9-C18 Aliphatics	4900		ug/l	100	--	1
C19-C36 Aliphatics	2730		ug/l	100	--	1
C11-C22 Aromatics	2240		ug/l	100	--	1
C11-C22 Aromatics, Adjusted	2230		ug/l	100	--	1
Naphthalene	0.418		ug/l	0.400	--	1
2-Methylnaphthalene	4.19		ug/l	0.400	--	1
Acenaphthylene	ND		ug/l	0.400	--	1
Acenaphthene	ND		ug/l	0.400	--	1
Fluorene	1.20		ug/l	0.400	--	1
Phenanthrene	2.60		ug/l	0.400	--	1
Anthracene	ND		ug/l	0.400	--	1
Fluoranthene	ND		ug/l	0.400	--	1
Pyrene	0.414		ug/l	0.400	--	1
Benzo(a)anthracene	ND		ug/l	0.400	--	1
Chrysene	ND		ug/l	0.400	--	1
Benzo(b)fluoranthene	ND		ug/l	0.400	--	1
Benzo(k)fluoranthene	ND		ug/l	0.400	--	1
Benzo(a)pyrene	ND		ug/l	0.200	--	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.400	--	1
Dibenzo(a,h)anthracene	ND		ug/l	0.400	--	1
Benzo(ghi)perylene	ND		ug/l	0.400	--	1

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

EPH w/MS Targets - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	53		40-140
o-Terphenyl	63		40-140
2-Fluorobiphenyl	49		40-140
2-Bromonaphthalene	49		40-140
O-Terphenyl-MS	99		40-140

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 100,VPH-04-1.1
Analytical Date: 06/20/11 12:00
Analyst: TT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Petroleum Hydrocarbons - Westborough Lab for sample(s): 01 Batch: WG474130-3					
C5-C8 Aliphatics	ND		ug/l	50.0	--
C9-C12 Aliphatics	ND		ug/l	50.0	--
C9-C10 Aromatics	ND		ug/l	50.0	--
C5-C8 Aliphatics, Adjusted	ND		ug/l	50.0	--
C9-C12 Aliphatics, Adjusted	ND		ug/l	50.0	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2,5-Dibromotoluene-PID	92		70-130
2,5-Dibromotoluene-FID	98		70-130

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 98,EPH-04-1.1
Analytical Date: 06/21/11 18:18
Analyst: MW

M.S. Analytical Date: 06/21/11 15:28
M.S. Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 06/21/11 02:33
Cleanup Method1: EPH-04-1
Cleanup Date1: 06/21/11

Parameter	Result	Qualifier	Units	RL	MDL
EPH w/MS Targets - Westborough Lab for sample(s): 01 Batch: WG474342-1					
C9-C18 Aliphatics	ND		ug/l	100	--
C19-C36 Aliphatics	ND		ug/l	100	--
C11-C22 Aromatics	ND		ug/l	100	--
C11-C22 Aromatics, Adjusted	ND		ug/l	100	--
Naphthalene	ND		ug/l	0.400	--
2-Methylnaphthalene	ND		ug/l	0.400	--
Acenaphthylene	ND		ug/l	0.400	--
Acenaphthene	ND		ug/l	0.400	--
Fluorene	ND		ug/l	0.400	--
Phenanthrene	ND		ug/l	0.400	--
Anthracene	ND		ug/l	0.400	--
Fluoranthene	ND		ug/l	0.400	--
Pyrene	ND		ug/l	0.400	--
Benzo(a)anthracene	ND		ug/l	0.400	--
Chrysene	ND		ug/l	0.400	--
Benzo(b)fluoranthene	ND		ug/l	0.400	--
Benzo(k)fluoranthene	ND		ug/l	0.400	--
Benzo(a)pyrene	ND		ug/l	0.200	--
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.400	--
Dibenzo(a,h)anthracene	ND		ug/l	0.400	--
Benzo(ghi)perylene	ND		ug/l	0.400	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	83		40-140
o-Terphenyl	69		40-140
2-Fluorobiphenyl	65		40-140
2-Bromonaphthalene	66		40-140
O-Terphenyl-MS	93		40-140

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG474130-1 WG474130-2								
C5-C8 Aliphatics	116		110		70-130	5		25
C9-C12 Aliphatics	90		89		70-130	2		25
C9-C10 Aromatics	102		101		70-130	1		25
Benzene	97		94		70-130	3		25
Toluene	99		98		70-130	1		25
Ethylbenzene	100		98		70-130	2		25
p/m-Xylene	102		100		70-130	2		25
o-Xylene	102		101		70-130	1		25
Methyl tert butyl ether	97		92		70-130	4		25
Naphthalene	95		98		70-130	3		25
1,2,4-Trimethylbenzene	100		99		70-130	2		25
Pentane	124		113		70-130	9		25
2-Methylpentane	119		115		70-130	3		25
2,2,4-Trimethylpentane	111		108		70-130	3		25
n-Nonane	95		92		30-130	3		25
n-Decane	89		88		70-130	1		25
n-Butylcyclohexane	101		99		70-130	2		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Petroleum Hydrocarbons - Westborough Lab Associated sample(s): 01 Batch: WG474130-1 WG474130-2								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2,5-Dibromotoluene-PID	94		95		70-130
2,5-Dibromotoluene-FID	100		101		70-130

EPH w/MS Targets - Westborough Lab Associated sample(s): 01 Batch: WG474342-2 WG474342-3								
C9-C18 Aliphatics	73		69		40-140	6		25
C19-C36 Aliphatics	92		89		40-140	3		25
C11-C22 Aromatics	98		88		40-140	11		25
Naphthalene	83		84		40-140	1		25
2-Methylnaphthalene	88		89		40-140	1		25
Acenaphthylene	88		88		40-140	0		25
Acenaphthene	97		99		40-140	2		25
Fluorene	111		114		40-140	3		25
Phenanthrene	73		71		40-140	3		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
EPH w/MS Targets - Westborough Lab Associated sample(s): 01 Batch: WG474342-2 WG474342-3								
Anthracene	106		104		40-140	2		25
Fluoranthene	94		96		40-140	2		25
Pyrene	94		94		40-140	0		25
Benzo(a)anthracene	100		103		40-140	3		25
Chrysene	97		100		40-140	3		25
Benzo(b)fluoranthene	89		91		40-140	2		25
Benzo(k)fluoranthene	90		93		40-140	3		25
Benzo(a)pyrene	79		77		40-140	3		25
Indeno(1,2,3-cd)Pyrene	88		90		40-140	2		25
Dibenzo(a,h)anthracene	88		90		40-140	2		25
Benzo(ghi)perylene	84		86		40-140	2		25
Nonane (C9)	66		59		30-140	11		25
Decane (C10)	76		70		40-140	8		25
Dodecane (C12)	82		78		40-140	5		25
Tetradecane (C14)	84		80		40-140	5		25
Hexadecane (C16)	85		82		40-140	4		25
Octadecane (C18)	88		86		40-140	2		25
Nonadecane (C19)	90		88		40-140	2		25
Eicosane (C20)	90		88		40-140	2		25
Docosane (C22)	92		89		40-140	3		25
Tetracosane (C24)	94		91		40-140	3		25

Lab Control Sample Analysis

Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.

Project Number: 35571-008

Lab Number: L1108570

Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
EPH w/MS Targets - Westborough Lab Associated sample(s): 01 Batch: WG474342-2 WG474342-3								
Hexacosane (C26)	94		92		40-140	2		25
Octacosane (C28)	93		91		40-140	2		25
Triacontane (C30)	96		94		40-140	2		25
Hexatriacontane (C36)	100		97		40-140	3		25

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	74		59		40-140
o-Terphenyl	89		75		40-140
2-Fluorobiphenyl	67		58		40-140
2-Bromonaphthalene	75		61		40-140
O-Terphenyl-MS	83		81		40-140
% Naphthalene Breakthrough	0		0		
% 2-Methylnaphthalene Breakthrough	0		0		

PCBS

Project Name: PROPOSED QUINCY CTR REDEV.
Lab Number: L1108570
Project Number: 35571-008
Report Date: 06/23/11

SAMPLE RESULTS

Lab ID:	L1108570-01	Date Collected:	06/15/11 12:00
Client ID:	HA11-B2	Date Received:	06/15/11
Sample Location:	Not Specified	Field Prep:	See Narrative
Matrix:	Water	Extraction Method:	EPA 608
Analytical Method:	5,608	Extraction Date:	06/21/11 10:17
Analytical Date:	06/22/11 10:17	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	06/22/11
		Cleanup Method2:	EPA 3660B
		Cleanup Date2:	06/22/11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab						
Aroclor 1016	ND		ug/l	0.250	--	1
Aroclor 1221	ND		ug/l	0.250	--	1
Aroclor 1232	ND		ug/l	0.250	--	1
Aroclor 1242	ND		ug/l	0.250	--	1
Aroclor 1248	ND		ug/l	0.250	--	1
Aroclor 1254	ND		ug/l	0.250	--	1
Aroclor 1260	ND		ug/l	0.250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	97		30-150	A

Project Name: PROPOSED QUINCY CTR REDEV.

Project Number: 35571-008

Lab Number: L1108570

Report Date: 06/23/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 5,608
Analytical Date: 06/22/11 09:27
Analyst: SH

Extraction Method: EPA 608
Extraction Date: 06/21/11 10:17
Cleanup Method1: EPA 3665A
Cleanup Date1: 06/22/11
Cleanup Method2: EPA 3660B
Cleanup Date2: 06/22/11

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG474373-1					
Aroclor 1016	ND		ug/l	0.250	--
Aroclor 1221	ND		ug/l	0.250	--
Aroclor 1232	ND		ug/l	0.250	--
Aroclor 1242	ND		ug/l	0.250	--
Aroclor 1248	ND		ug/l	0.250	--
Aroclor 1254	ND		ug/l	0.250	--
Aroclor 1260	ND		ug/l	0.250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	76		30-150	A

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474373-3 QC Sample: L1108570-01 Client ID: HA11-B2												
Aroclor 1016	ND	2.02	1.12	55		-	-		40-126	-		30
Aroclor 1260	ND	2.02	1.29	64		-	-		40-127	-		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	*Column*
2,4,5,6-Tetrachloro-m-xylene	60				30-150	A
Decachlorobiphenyl	73				30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.

Project Number: 35571-008

Lab Number: L1108570

Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG474373-2								
Aroclor 1016	68		-		40-126	-		30
Aroclor 1260	75		-		40-127	-		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61				30-150	A
Decachlorobiphenyl	83				30-150	A

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474373-4 QC Sample: L1108570-01 Client ID: HA11-B2						
Aroclor 1016	ND	ND	ug/l	NC		30
Aroclor 1221	ND	ND	ug/l	NC		30
Aroclor 1232	ND	ND	ug/l	NC		30
Aroclor 1242	ND	ND	ug/l	NC		30
Aroclor 1248	ND	ND	ug/l	NC		30
Aroclor 1254	ND	ND	ug/l	NC		30
Aroclor 1260	ND	ND	ug/l	NC		30

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		61		30-150	A
Decachlorobiphenyl	97		75		30-150	A

METALS

Project Name: PROPOSED QUINCY CTR REDEV.
Lab Number: L1108570
Project Number: 35571-008
Report Date: 06/23/11

SAMPLE RESULTS

Lab ID: L1108570-01
Client ID: HA11-B2
Sample Location: Not Specified
Matrix: Water

Date Collected: 06/15/11 12:00
Date Received: 06/15/11
Field Prep: See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Antimony, Total	ND		mg/l	0.0020	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Arsenic, Total	ND		mg/l	0.0010	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Cadmium, Total	ND		mg/l	0.0004	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Chromium, Total	ND		mg/l	0.0010	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Copper, Total	0.0017		mg/l	0.0010	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Iron, Total	ND		mg/l	0.05	--	1	06/16/11 15:00	06/23/11 13:34	EPA 3005A	19,200.7	MG
Lead, Total	ND		mg/l	0.0010	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Mercury, Total	ND		mg/l	0.0002	--	1	06/20/11 17:15	06/21/11 14:10	EPA 245.1	3,245.1	AH
Nickel, Total	0.0029		mg/l	0.0010	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Selenium, Total	ND		mg/l	0.002	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Silver, Total	ND		mg/l	0.0008	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Zinc, Total	0.0251		mg/l	0.0100	--	2	06/16/11 15:00	06/18/11 00:51	EPA 3005A	1,6020	BM
Dissolved Metals - Westborough Lab											
Antimony, Dissolved	ND		mg/l	0.0020	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Arsenic, Dissolved	ND		mg/l	0.0010	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Cadmium, Dissolved	0.0004		mg/l	0.0004	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Chromium, Dissolved	ND		mg/l	0.0010	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Copper, Dissolved	0.0023		mg/l	0.0010	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Iron, Dissolved	ND		mg/l	0.05	--	1	06/20/11 13:15	06/23/11 12:52	EPA 3005A	19,200.7	MG
Lead, Dissolved	ND		mg/l	0.0010	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Mercury, Dissolved	ND		mg/l	0.0002	--	1	06/20/11 17:15	06/21/11 13:33	EPA 245.1	3,245.1	AH
Nickel, Dissolved	0.0035		mg/l	0.0010	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Selenium, Dissolved	ND		mg/l	0.002	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Silver, Dissolved	ND		mg/l	0.0008	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM
Zinc, Dissolved	0.0228		mg/l	0.0100	--	2	06/20/11 13:15	06/21/11 04:44	EPA 3005A	1,6020	BM

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG473640-1										
Antimony, Total	ND		mg/l	0.0010	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Arsenic, Total	ND		mg/l	0.0005	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Cadmium, Total	ND		mg/l	0.0002	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Chromium, Total	ND		mg/l	0.0005	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Copper, Total	ND		mg/l	0.0005	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Lead, Total	ND		mg/l	0.0005	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Nickel, Total	ND		mg/l	0.0005	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Selenium, Total	ND		mg/l	0.001	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Silver, Total	ND		mg/l	0.0004	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM
Zinc, Total	ND		mg/l	0.0050	--	1	06/16/11 15:00	06/17/11 22:03	1,6020	BM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 01 Batch: WG474227-1										
Iron, Dissolved	ND		mg/l	0.05	--	1	06/20/11 13:15	06/23/11 12:44	19,200.7	MG

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 01 Batch: WG474230-1										
Antimony, Dissolved	ND		mg/l	0.0010	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Arsenic, Dissolved	ND		mg/l	0.0005	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Cadmium, Dissolved	ND		mg/l	0.0002	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Chromium, Dissolved	ND		mg/l	0.0005	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Copper, Dissolved	ND		mg/l	0.0005	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Lead, Dissolved	ND		mg/l	0.0005	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Nickel, Dissolved	ND		mg/l	0.0005	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

Method Blank Analysis
Batch Quality Control

Selenium, Dissolved	ND	mg/l	0.001	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Silver, Dissolved	ND	mg/l	0.0004	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM
Zinc, Dissolved	ND	mg/l	0.0050	--	1	06/20/11 13:15	06/20/11 22:25	1,6020	BM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 01 Batch: WG474274-1										
Mercury, Dissolved	ND		mg/l	0.0002	--	1	06/20/11 17:15	06/21/11 13:23	3,245.1	AH

Prep Information

Digestion Method: EPA 245.1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG474275-1										
Mercury, Total	ND		mg/l	0.0002	--	1	06/20/11 17:15	06/21/11 13:51	3,245.1	AH

Prep Information

Digestion Method: EPA 245.1

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG474694-1										
Iron, Total	ND		mg/l	0.05	--	1	06/16/11 15:00	06/23/11 13:25	19,200.7	MG

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.

Project Number: 35571-008

Lab Number: L1108570

Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG473640-2								
Antimony, Total	98		-		80-120	-		
Arsenic, Total	103		-		80-120	-		
Cadmium, Total	109		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Copper, Total	106		-		80-120	-		
Lead, Total	106		-		80-120	-		
Nickel, Total	105		-		80-120	-		
Selenium, Total	104		-		80-120	-		
Silver, Total	99		-		80-120	-		
Zinc, Total	107		-		80-120	-		
Dissolved Metals - Westborough Lab Associated sample(s): 01 Batch: WG474227-2								
Iron, Dissolved	99		-		85-115	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01 Batch: WG474230-2					
Antimony, Dissolved	92	-	80-120	-	
Arsenic, Dissolved	108	-	80-120	-	
Cadmium, Dissolved	108	-	80-120	-	
Chromium, Dissolved	98	-	80-120	-	
Copper, Dissolved	105	-	80-120	-	
Lead, Dissolved	107	-	80-120	-	
Nickel, Dissolved	104	-	80-120	-	
Selenium, Dissolved	110	-	80-120	-	
Silver, Dissolved	97	-	80-120	-	
Zinc, Dissolved	106	-	80-120	-	
Dissolved Metals - Westborough Lab Associated sample(s): 01 Batch: WG474274-2					
Mercury, Dissolved	92	-	85-115	-	
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG474275-2					
Mercury, Total	94	-	85-115	-	
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG474694-2					
Iron, Total	100	-	85-115	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473640-4 QC Sample: L1108570-01 Client ID: HA11-B2												
Antimony, Total	ND	0.5	0.5136	103		-	-		80-120	-		20
Arsenic, Total	ND	0.12	0.1266	106		-	-		80-120	-		20
Cadmium, Total	ND	0.051	0.0536	105		-	-		80-120	-		20
Chromium, Total	ND	0.2	0.1975	99		-	-		80-120	-		20
Copper, Total	0.0017	0.25	0.2504	99		-	-		80-120	-		20
Lead, Total	ND	0.51	0.5496	108		-	-		80-120	-		20
Nickel, Total	0.0029	0.5	0.4952	98		-	-		80-120	-		20
Selenium, Total	ND	0.12	0.119	99		-	-		80-120	-		20
Silver, Total	ND	0.05	0.0474	95		-	-		80-120	-		20
Zinc, Total	0.0251	0.5	0.5160	98		-	-		80-120	-		20
Dissolved Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474227-4 QC Sample: L1108570-01 Client ID: HA11-B2												
Iron, Dissolved	ND	1	0.92	92		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474230-4 QC Sample: L1108570-01 Client ID: HA11-B2									
Antimony, Dissolved	ND	0.5	0.5056	101	-	-	80-120	-	20
Arsenic, Dissolved	ND	0.12	0.1316	110	-	-	80-120	-	20
Cadmium, Dissolved	0.0004	0.051	0.0546	106	-	-	80-120	-	20
Chromium, Dissolved	ND	0.2	0.1896	95	-	-	80-120	-	20
Copper, Dissolved	0.0023	0.25	0.2434	96	-	-	80-120	-	20
Lead, Dissolved	ND	0.51	0.5816	114	-	-	80-120	-	20
Nickel, Dissolved	0.0035	0.5	0.4800	95	-	-	80-120	-	20
Selenium, Dissolved	ND	0.12	0.124	103	-	-	80-120	-	20
Silver, Dissolved	ND	0.05	0.0474	95	-	-	80-120	-	20
Zinc, Dissolved	0.0228	0.5	0.5000	95	-	-	80-120	-	20
Dissolved Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474274-4 QC Sample: L1108570-01 Client ID: HA11-B2									
Mercury, Dissolved	ND	0.001	0.0011	115	-	-	70-130	-	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474275-4 QC Sample: L1108091-12 Client ID: MS Sample									
Mercury, Total	ND	0.001	0.0012	117	-	-	70-130	-	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474694-4 QC Sample: L1108570-01 Client ID: HA11-B2									
Iron, Total	ND	1	0.99	99	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473640-3 QC Sample: L1108570-01 Client ID: HA11-B2						
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	0.0017	0.0017	mg/l	2		20
Lead, Total	ND	ND	mg/l	NC		20
Nickel, Total	0.0029	0.0030	mg/l	5		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Zinc, Total	0.0251	0.0199	mg/l	**23**	Q	20
Dissolved Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474227-3 QC Sample: L1108570-01 Client ID: HA11-B2						
Iron, Dissolved	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474230-3 QC Sample: L1108570-01 Client ID: HA11-B2					
Antimony, Dissolved	ND	ND	mg/l	NC	20
Arsenic, Dissolved	ND	ND	mg/l	NC	20
Cadmium, Dissolved	0.0004	ND	mg/l	NC	20
Chromium, Dissolved	ND	ND	mg/l	NC	20
Copper, Dissolved	0.0023	0.0022	mg/l	7	20
Lead, Dissolved	ND	ND	mg/l	NC	20
Nickel, Dissolved	0.0035	0.0034	mg/l	3	20
Selenium, Dissolved	ND	ND	mg/l	NC	20
Silver, Dissolved	ND	ND	mg/l	NC	20
Zinc, Dissolved	0.0228	0.0211	mg/l	7	20
Dissolved Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474274-3 QC Sample: L1108570-01 Client ID: HA11-B2					
Mercury, Dissolved	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474275-3 QC Sample: L1108091-12 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474694-3 QC Sample: L1108570-01 Client ID: HA11-B2					
Iron, Total	ND	ND	mg/l	NC	20

INORGANICS
&
MISCELLANEOUS

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

SAMPLE RESULTS

Lab ID: L1108570-01
Client ID: HA11-B2
Sample Location: Not Specified
Matrix: Water

Date Collected: 06/15/11 12:00
Date Received: 06/15/11
Field Prep: See Narrative

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	06/20/11 23:25	30,2540D	DW
Cyanide, Total	ND		mg/l	0.005	--	1	06/16/11 10:45	06/16/11 16:28	30,4500CN-CE	JO
Chlorine, Total Residual	ND		mg/l	0.02	--	1	-	06/15/11 22:30	30,4500CL-D	KK
TPH	ND		mg/l	4.00	--	1	06/19/11 13:30	06/20/11 12:15	74,1664A	JO
Phenolics, Total	0.07		mg/l	0.03	--	1	06/16/11 19:45	06/17/11 01:38	4,420.1	TP
Chromium, Hexavalent	ND		mg/l	0.010	--	1	06/16/11 02:45	06/16/11 03:05	30,3500CR-D	TP
Anions by Ion Chromatography - Westborough Lab										
Chloride	810		mg/l	12	--	25	-	06/17/11 21:06	44,300.0	AU

Project Name: PROPOSED QUINCY CTR REDEV. **Lab Number:** L1108570

Project Number: 35571-008 **Report Date:** 06/23/11

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG473033-1										
Cyanide, Total	ND		mg/l	0.005	--	1	06/16/11 10:45	06/16/11 16:05	30,4500CN-CE	JO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG473437-1										
Chlorine, Total Residual	ND		mg/l	0.02	--	1	-	06/15/11 22:30	30,4500CL-D	KK
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG473462-1										
Chromium, Hexavalent	ND		mg/l	0.010	--	1	06/16/11 02:45	06/16/11 02:57	30,3500CR-D	TP
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG473700-1										
Phenolics, Total	ND		mg/l	0.03	--	1	06/16/11 19:45	06/17/11 01:29	4,420.1	TP
Anions by Ion Chromatography - Westborough Lab for sample(s): 01 Batch: WG473969-1										
Chloride	ND		mg/l	0.50	--	1	-	06/17/11 18:06	44,300.0	AU
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG474091-2										
TPH	ND		mg/l	4.00	--	1	06/19/11 13:30	06/20/11 12:15	74,1664A	JO
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG474297-1										
Solids, Total Suspended	ND		mg/l	5.0	NA	1	-	06/20/11 23:25	30,2540D	DW

Lab Control Sample Analysis

Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.

Project Number: 35571-008

Lab Number: L1108570

Report Date: 06/23/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG473033-2								
Cyanide, Total	94		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG473437-2								
Chlorine, Total Residual	97		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG473462-2								
Chromium, Hexavalent	103		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG473700-2								
Phenolics, Total	104		-		82-111	-		12
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 Batch: WG473969-2								
Chloride	95		-		90-110	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG474091-1								
TPH	90		-		64-132	-		34

Matrix Spike Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473033-3 QC Sample: L1108570-01 Client ID: HA11-B2												
Cyanide, Total	ND	0.2	0.188	94		-	-		90-110	-		30
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473462-3 QC Sample: L1108570-01 Client ID: HA11-B2												
Chromium, Hexavalent	ND	0.1	0.107	107		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473700-3 QC Sample: L1108562-02 Client ID: MS Sample												
Phenolics, Total	ND	0.8	0.77	96		-	-		77-124	-		12
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473969-3 QC Sample: L1108672-02 Client ID: MS Sample												
Chloride	160	100	260	96		-	-		40-151	-		18
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474091-3 QC Sample: L1108697-03 Client ID: MS Sample												
TPH	ND	29.4	25.6	87		-	-		64-132	-		34

Lab Duplicate Analysis
Batch Quality Control

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473033-4 QC Sample: L1108596-01 Client ID: DUP Sample						
Cyanide, Total	0.129	0.123	mg/l	5		30
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473437-3 QC Sample: L1108567-01 Client ID: DUP Sample						
Chlorine, Total Residual	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473462-4 QC Sample: L1108570-01 Client ID: HA11-B2						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473700-4 QC Sample: L1108570-01 Client ID: HA11-B2						
Phenolics, Total	0.07	0.06	mg/l	**15**	Q	12
Anions by Ion Chromatography - Westborough Lab Associated sample(s): 01 QC Batch ID: WG473969-4 QC Sample: L1108672-02 Client ID: DUP Sample						
Chloride	160	160	mg/l	0		18
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474091-4 QC Sample: L1108570-01 Client ID: HA11-B2						
TPH	ND	ND	mg/l	NC		34
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG474297-2 QC Sample: L1108681-01 Client ID: DUP Sample						
Solids, Total Suspended	47	54	mg/l	14		32

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information	Custody Seal
Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1108570-01A	Vial HCl preserved	A	N/A	2.5	Y	Absent	VPH-10(14)
L1108570-01B	Vial HCl preserved	A	N/A	2.5	Y	Absent	VPH-10(14)
L1108570-01C	Vial Na2S2O3 preserved	A	N/A	2.5	Y	Absent	504(14)
L1108570-01D	Vial Na2S2O3 preserved	A	N/A	2.5	Y	Absent	504(14)
L1108570-01E	Vial Na2S2O3 preserved	A	N/A	2.5	Y	Absent	624(3)
L1108570-01F	Vial Na2S2O3 preserved	A	N/A	2.5	Y	Absent	624(3)
L1108570-01G	Amber 1000ml HCl preserved	A	<2	2.5	Y	Absent	EPH-MS-10(14),EPHD-GC-10(14)
L1108570-01H	Amber 1000ml HCl preserved	A	<2	2.5	Y	Absent	EPH-MS-10(14),EPHD-GC-10(14)
L1108570-01I	Amber 1000ml unpreserved	A	7	2.5	Y	Absent	8270TCL(7),8270TCL-SIM(7)
L1108570-01J	Amber 1000ml unpreserved	A	7	2.5	Y	Absent	8270TCL(7),8270TCL-SIM(7)
L1108570-01K	Amber 1000ml unpreserved	A	7	2.5	Y	Absent	8270TCL(7),8270TCL-SIM(7)
L1108570-01L	Amber 1000ml unpreserved	A	7	2.5	Y	Absent	8270TCL(7),8270TCL-SIM(7)
L1108570-01M	Plastic 1000ml unpreserved	A	7	2.5	Y	Absent	TSS-2540(7)
L1108570-01N	Amber 1000ml H2SO4 preserved	A	<2	2.5	Y	Absent	TPHENOL-420(28)
L1108570-01O	Amber 1000ml HCl preserved	A	N/A	2.5	Y	Absent	TPH-1664(28)
L1108570-01P	Amber 1000ml HCl preserved	A	N/A	2.5	Y	Absent	TPH-1664(28)
L1108570-01Q	Amber 1000ml unpreserved	A	7	2.5	Y	Absent	PCB-608(7)
L1108570-01R	Amber 1000ml unpreserved	A	7	2.5	Y	Absent	PCB-608(7)
L1108570-01S	Plastic 1000ml unpreserved	A	7	2.5	Y	Absent	CL-300(28),HEXCR-3500(1),TRC-4500(1)
L1108570-01T	Plastic 500ml HNO3 preserved	A	<2	2.5	Y	Absent	SE-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),FE-UI(180),PB-6020T(180),HG-U(28),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180)
L1108570-01U	Plastic 250ml NaOH preserved	A	>12	2.5	Y	Absent	TCN-4500(14)

*Values in parentheses indicate holding time in days

Project Name: PROPOSED QUINCY CTR REDEV.
Project Number: 35571-008

Lab Number: L1108570
Report Date: 06/23/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1108570-01V	Plastic 500ml HNO3 preserved	A	<2	2.5	Y	Absent	CU-6020S(180),FE-RI(180),SE-6020S(180),ZN-6020S(180),CR-6020S(180),NI-6020S(180),PB-6020S(180),AG-6020S(180),AS-6020S(180),HG-R(28),SB-6020S(180),CD-6020S(180)
L1108570-02A	Vial HCl preserved	A	N/A	2.5	Y	Absent	624(3)

*Values in parentheses indicate holding time in days

Project Name:	PROPOSED QUINCY CTR REDEV.	**Lab Number:**	L1108570
Project Number:	35571-008	**Report Date:**	06/23/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Project Name:	PROPOSED QUINCY CTR REDEV.	**Lab Number:**	L1108570
Project Number:	35571-008	**Report Date:**	06/23/11

Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name:	PROPOSED QUINCY CTR REDEV.	**Lab Number:**	L1108570
Project Number:	35571-008	**Report Date:**	06/23/11

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.

3 Methods for the Determination of Metals in Environmental Samples, Supplement I. EPA/600/R-94/111. May 1994.

4 Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020. Revised March 1983.

5 Methods for the Organic Chemical Analysis of Municipal and Industrial Wastewater. Appendix A, Part 136, 40 CFR (Code of Federal Regulations).

14 Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water. EPA/600/4-88/039, Revised July 1991.

19 Inductively Coupled Plasma Atomic Emission Spectrometric Method for Trace Element Analysis of Water and Wastes. Appendix C, Part 136, 40 CFR (Code of Federal Regulations). July 1, 1999 edition.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

74 Method 1664,Revision A: N-Hexane Extractable Material (HEM; Oil & Grease) and Silica Gel Treated N-Hexane Extractable Material (SGT-HEM; Non-polar Material) by Extraction and Gravimetry, EPA-821-R-98-002, February 1999.

98 Method for the Determination of Extractable Petroleum Hydrocarbons (EPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of EPH under the Massachusetts Contingency Plan, WSC-CAM-IVB, July 2010.

100 Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MassDEP, May 2004, Revision 1.1 with QC Requirements & Performance Standards for the Analysis of VPH under the Massachusetts Contingency Plan, WSC-CAM-IVA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised June 7, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. ***NELAP Accredited Solid Waste/Soil.***

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3.3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.
Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500Cl-D, 4500Cl-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

*Solid Waste/Soil (*Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.
*Drinking Water (*Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

*Non-Potable Water (*Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270C-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 7196A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 8270C-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. ***NELAP Accredited.***
Drinking Water (Organic Parameters: EPA 524.2)

Non-Potable Water (Inorganic Parameters: EPA 1312. Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,

3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. ***NELAP Accredited via NY-DOH.***
Refer to MA-DEP Certificate for Potable and Non-Potable Water.
Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commisson on Environmental Quality Certificate/Lab ID: T104704476-09-1. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S2¯D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.
Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:
EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO2 in a soil matrix, NO3 in a soil matrix, SO4 in a soil matrix.

ALPHA Job # ~~L1108529~~ L1108570

HALEY & ALDRICH

Haley & Aldrich, Inc.
465 Medford St.,
Suite 2200,
Boston, MA 02129-1402

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600

Page 1 of 2

H&A FILE NO.	35571-008	LABORATORY	ALPHA ANALYTICAL	DELIVERY DATE	6/15/11
PROJECT NAME	PROPOSED QUINCY CENTER REDEVELOPMENT	ADDRESS	WESTBOROUGH, MA	TURNAROUND TIME	5 DAY
H&A CONTACT	J. THIBAULT	CONTACT	G. HALL	PROJECT MANAGER	I. ALVARADO

Sample No.	Date	Time	Depth	Type	1. MA-DEP EPH	2. MA-DEP VPH	Number of Containers
HA11-B2					✓	✓	

Analysis Requested

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

1. MA-DEP EPH with Carbon Ranges and Target Analytes
2. MA-DEP VPH with Carbon Ranges

Sampled and Relinquished by	Received by
Sign: S. Shay	Sign: [illegible]
Print: S. Shay	Print: Wayne Plumer
Firm: Haley & Aldrich	Firm: Alpha
Date: 6/15/11 Time: 1600	Date: 6/15/11 Time: 1600
Relinquished by	**Received by**
Sign: [illegible]	Sign: [illegible]
Print: Wayne Plumer	Print: William McClenden
Firm: Alpha	Firm: Alpha
Date: 6/15/11 Time: 1855	Date: 6/15/11 Time: 1855
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID: VOA Vial / Amber Glass / Plastic Bottle / Preservative / Volume

SOLID: VOA Vial / Amber Glass / Clear Glass / Preservative / Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

*SAMPLE SUBMITTED FOR FULL NPDES
RGP SUITE W/CHLORIDE
*PLEASE NOTE THAT (FF) INDICATES FIELD FILTERED SAMPLE

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

X The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

___ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

___ This Chain of Custody Record (specify) ___ includes X does not include samples defined as Drinking Water Samples.

___ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) ___ analyze

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

APRIL 2004

Form 3003

Serial_No:06231119:54

ALPHA Job # ~~L1108539~~ L1108570

HALEY & ALDRICH

Haley & Aldrich, Inc.
465 Medford St.,
Suite 2200,
Boston, MA 02129-1402

Phone (617) 886-7400
Fax (617) 886-7600

CHAIN OF CUSTODY RECORD

H&A FILE NO.	35571-008	LABORATORY	ALPHA ANALYTICAL	DELIVERY DATE	6/15/11
PROJECT NAME	PROPOSED QUINCY CENTER REDEVELOPMENT	ADDRESS	WESTBOROUGH, MA	TURNAROUND TIME	5 DAY
H&A CONTACT	J. THIBAULT	CONTACT	G. HALL	PROJECT MANAGER	I. ALVARADO

Analysis Requested

Sample No.	Date	Time	Depth	Type	1. VOCs 624	2. SVOCs, PAHs 8270, 8270SIM	3. PCBs 608	4. EDB 504	5. Total Metals	6. Dissolved Metals	7. TCN	8. Hex Cr	9. TSS	10. pH, Cl, TRC	11. Total Phenol	12. TPH 1664	Number of Containers
MA11-B2					✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
MA11-B2(FF)										✓							
Trip Blank					✓												

Comments (special instructions, precautions, additional method numbers, etc.)

Laboratory to use applicable DEP CAM methods, unless otherwise directed.

5. NPDES Total Metals: Sb, As, Cd, Cr, Cu, Fe, Pb, Hg, Ni, Se, Ag, Zn

6. NPDES Dissolved Metals: Sb, As, Cd, Cr, Cu, Fe, Pb, Hg, Ni, Se, Ag, Zn

Sampled and Relinquished by	Received by
Sign [signature]	Sign [signature]
Print S. Sarsky	Print Wayne Phillips
Firm Haley & Aldrich	Firm Alpha
Date 6/15/11 Time 1600	Date 6/15/11 Time 1600
Relinquished by	**Received by**
Sign [signature]	Sign [signature]
Print Wayne Phillips	Print William McClendon
Firm Alpha	Firm Alpha
Date 6/15/11 Time 1855	Date 6/15/11 Time 1855
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
	VOA Vial
	Amber Glass
	Plastic Bottle
	Preservative
	Volume

SOLID	
	VOA Vial
	Amber Glass
	Clear Glass
	Preservative
	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

*SAMPLE SUBMITTED FOR FULL NPDES
RGP SUITE W/CHLORIDE
*PLEASE NOTE THAT (FF) INDICATES
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☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003 APRIL 2004

Serial_No:06231119:54