



April 5, 2007

United States Environmental Protection Agency
RGP – NOI Processing
1 Congress Street
Boston, Massachusetts 02114-2023

Re: Remediation General Permit (RGP) – Notice of Intent (NOI)
Gas 'n Go-branded Service Station
244 West Center Street
West Bridgewater, Massachusetts 02379-1627
MassDEP RTN 4-0044

To Whom It May Concern:

At the request of Hess Corporation (Hess), EnviroTrac Ltd (EnviroTrac) is submitting the attached RGP-NOI for the above-referenced location, referred to as the "site." The RGP-NOI form is included as **Attachment A**. The site is currently a Gas 'n Go -branded gasoline station. Temporary construction dewatering will be required to facilitate the upgrade of underground storage tank systems (USTs). Gauging of monitoring wells recently completed at the site revealed groundwater to be located at 1 to 6 feet below grade surface. Excavations to approximately 6 feet below grade surface will be required for the UST upgrade. The locations of the site and discharge receiving waters are depicted on **Figure 1**. Also attached is a site plan (**Figure 2**), which depicts the existing site features and the catch basin which represents the proposed discharge point.

During the construction dewatering process, groundwater will be pumped from the excavation(s) into a fractionation tank for settlement, and then pumped through one of two bag filters before treatment via two 1,000-pound liquid phase carbon units. A schematic drawing is included in **Attachment B**. The treated effluent will be discharged via the catch basin on West Center Street, adjacent to the property, which discharges to Town River, a Massachusetts Class B surface water body. The average discharge rate of treated groundwater is anticipated to be up to 25 gallons per minute.

On March 9, 2007, a groundwater sample was obtained from an existing monitoring well. Based on the analytical data, gasoline- and diesel-range total petroleum hydrocarbons (TPH), gasoline-related volatile organic compounds, polycyclic aromatic hydrocarbons (PAHs), phenols, and metals (arsenic, chromium, copper, iron, lead, mercury nickel, and zinc) were detected. The metals arsenic, chromium, copper, iron, lead, nickel, and zinc were reported at concentrations exceeding the applicable Effluent Limitations published in Appendix III of the RGP under the National Pollutant Discharge Elimination System (NPDES) for Discharges in Massachusetts. Iron and lead exceeded the applicable Appendix IV limitations. The laboratory

analytical report supporting this submittal is included in **Attachment C**, and the Appendix III/Appendix IV limitation calculations are presented in **Table 1**.

The gasoline station is adjacent to and east of an Area of Critical Environmental Concern (ACEC). However, the proposed discharge point (storm water catch basin on West Center Street) and the storm drain outfall (Town River) are located outside the ACEC. Therefore, no discharge to the ACEC is proposed. However, the gasoline station is not located at or near any location specified in the RGP as subject to consultation with the U.S. Fisheries and Wildlife Service or the National Fisheries Service.

The National Park Service's National Register Information System (NRIS) (<http://www.nr.nps.gov/>) showed no listing of historical sites in West Bridgewater. The Massachusetts Historical Commission's Massachusetts Cultural Resource Information System (MACRIS) (<http://www.sec.state.ma.us/mhc/>) listed 84 sites in West Bridgewater. The nearest Massachusetts-listed site, the Nathaniel Packard House, is located at 69 South Elm Street, more than 500 feet south of the gasoline station. Based on the distance to the Nathaniel Packard House, the discharge will not likely adversely affect the historical site. Copies of the NRIS and MACRIS listings are included in **Attachment D**.

The excavation and dewatering will be conducted as a Release Abatement Measure (RAM) pursuant to the Massachusetts Contingency Plan (MCP) as set forth at 310 CMR 40.0400. Therefore, completion and submittal of State Application Form BRPWM 12 or payment of a state fee are not required.

If you have any questions or require further information, please contact the undersigned at (781) 769-5005.

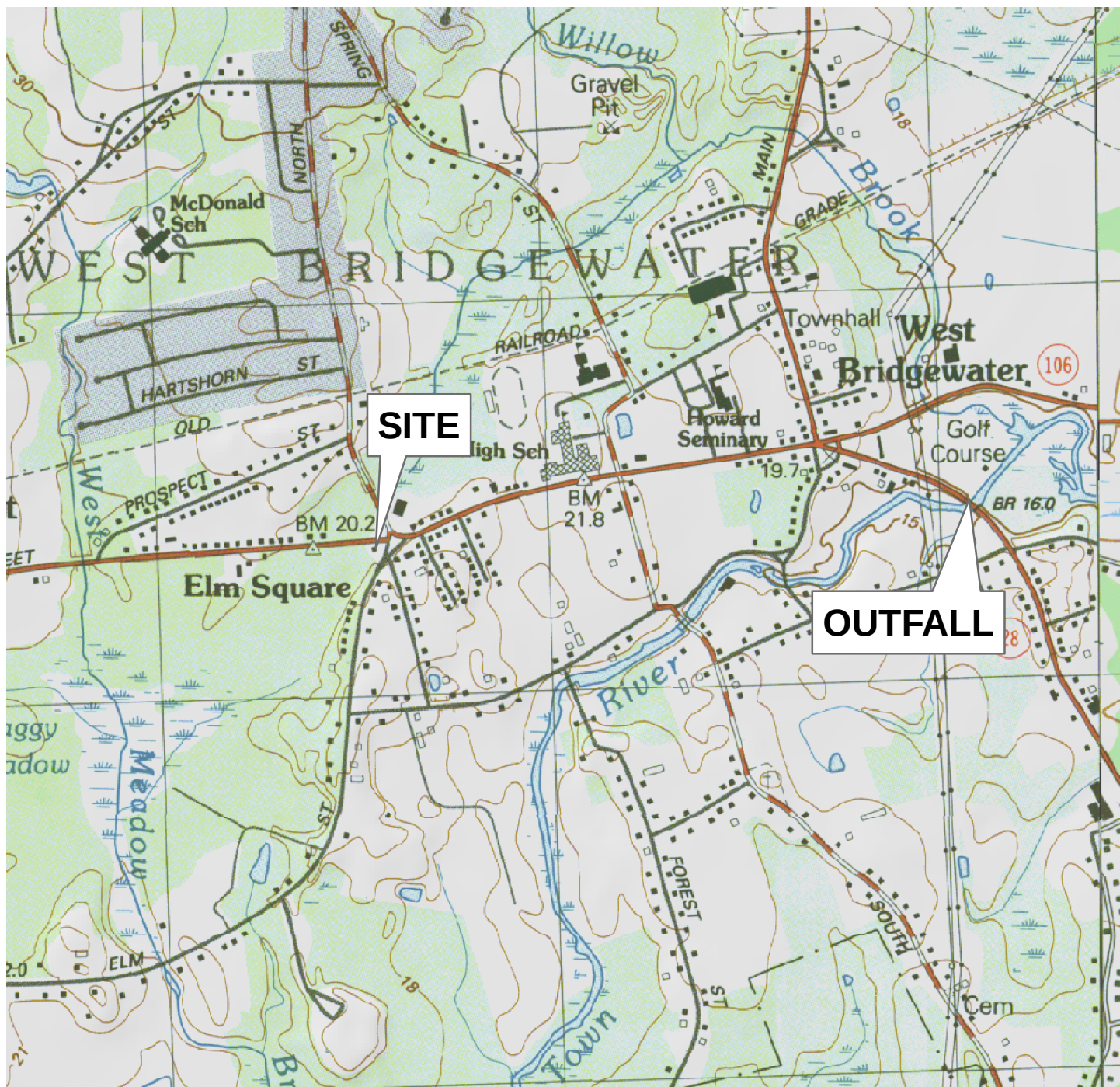
Sincerely,
EnviroTrac Ltd.



Patrick D. Corcoran, LSP
Senior Project Manager

cc.: MassDEP
Matthew P. Albanese, Chairman, Town of West Bridgewater Board of Selectmen
M. Matri, Hess Corporation

FIGURES



0 0.25 0.5 1
Miles

1:15,000

Source: Office of Geographic and Environmental Information (MassGIS),
Commonwealth of Massachusetts Executive Office of Environmental Affairs

Future Hess Station #21343
244 West Center Street
West Bridgewater, Massachusetts

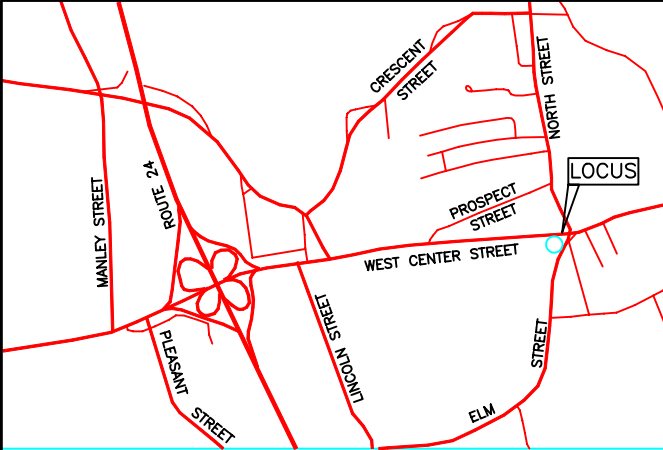
FIGURE 1
SITE LOCUS MAP
UNITED STATES GEOLOGICAL SURVEY
BROCKTON, MASS. QUADRANGLE

Latitude/Longitude:
42.01° N
71.01° W

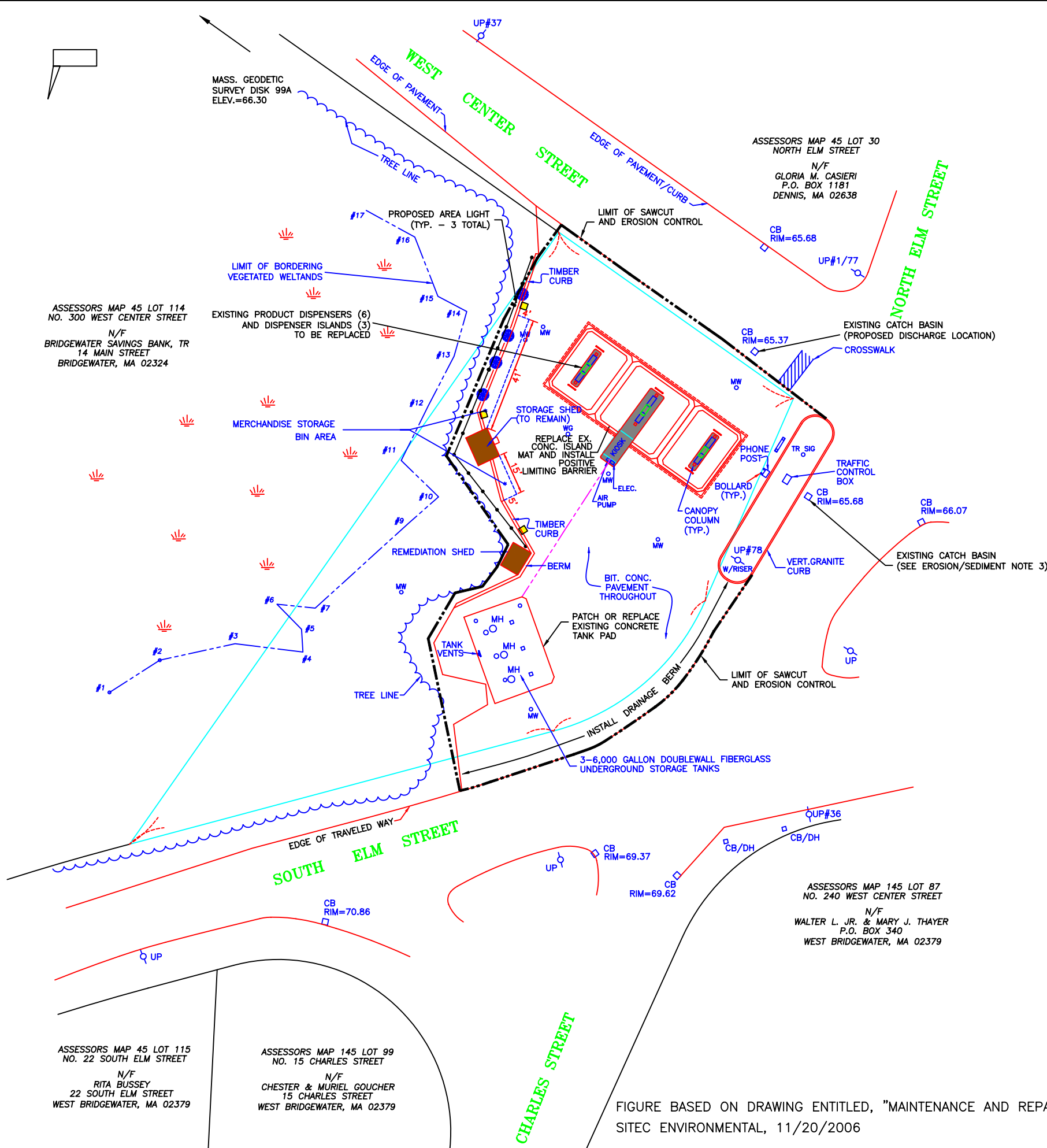
Contour Interval: 3 m



EnviroTrac
Environmental Services



LOCUS MAP
NOT TO SCALE



ASSESSORS MAP 45 LOT 114
NO. 300 WEST CENTER STREET
N/F
BRIDGEWATER SAVINGS BANK, TR
14 MAIN STREET
BRIDGEWATER, MA 02324

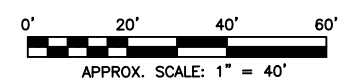
ASSESSORS MAP 45 LOT 30
NORTH ELM STREET
N/F
GLORIA M. CASIERI
P.O. BOX 1181
DENNIS, MA 02638

ASSESSORS MAP 45 LOT 115
NO. 22 SOUTH ELM STREET
N/F
RITA BUSSEY
22 SOUTH ELM STREET
WEST BRIDGEWATER, MA 02379

ASSESSORS MAP 145 LOT 99
NO. 15 CHARLES STREET
N/F
CHESTER & MURIEL GOUCHER
15 CHARLES STREET
WEST BRIDGEWATER, MA 02379

ASSESSORS MAP 145 LOT 87
NO. 240 WEST CENTER STREET
N/F
WALTER L. JR. & MARY J. THAYER
P.O. BOX 340
WEST BRIDGEWATER, MA 02379

WG	WATER GATE
SIGN	SIGN
HH	ELEC. HANDHOLE
*	LIGHT
TR SIG	TRAFFIC SIGNAL
MW	MONITORING WELL
MH	MANHOLE
CB	CATCH BASIN
B	BUSH
W	WETLANDS
W2	WETLANDS FLAG LOCATION
UP	UTILITY POLE
CL	CONTOUR LINE
CB/DH	CONCRETE BOUND/DRILL HOLE



DRAWN/REVISED BY: PDC
REVISION DATE: 03/19/2007

FIGURE:
2

DRAWING TITLE
SITE PLAN

PROJECT NAME
**GAS 'N GO STATION
244 WEST CENTER STREET
W. BRIDGEWATER, MASS.**

ENVIRONMENTAL SERVICES
1400 PROVIDENCE HIGHWAY SUITE 2100, NORWOOD, MA
PHONE: (781)769-5005 FAX: (781)769-9345

FIGURE BASED ON DRAWING ENTITLED, "MAINTENANCE AND REPAIR PLAN,"
SITEC ENVIRONMENTAL, 11/20/2006

TABLE

TABLE 1

GROUNDWATER METAL DILUTION CALCULATION

Gas 'n Go Gasoline Station

244 West Center Street

West Bridgewater, Massachusetts

Metal	Untreated Concentration (µg/L)	Appendix III Limitation Fresh Water (µg/L)	Untreated Meets App. III Limitation (Yes/No)	Appendix IV Limitation Fresh Water (µg/L)	Diluted Meets App. IV Limitation (Yes/No)
Arsenic	79.4	10	No	500	Yes
Chromium	100	48.8	No	1,710	Yes
Copper	225	5.2	No	260	Yes
Iron	190,000	1,000	No	5,000	No
Lead	490	1.3	No	66	No
Mercury	0.24	0.9	Yes	N/A	Yes
Nickel	88.5	29	No	1,451	Yes
Zinc	719	66.6	No	1,480	Yes

NOTES:

µg/L = micrograms per liter

Untreated concentration = concentration in groundwater sampled obtained on 03/09/2007

Appendix III Limitation, Fresh Water = RGP Appendix III Effluent Limitations

Appendix IV Limitation, Fresh Water = RGP Appendix IV Effluent Limitations

 $DF = (Q_d + Q_s)/Q_d$ Q_d = maximum flowrate of discharge = 25 gpm = 0.05575 ft³/s Q_s = 7Q10 for Town River in West Bridgewater = 2.97 ft³/sDF = dilution factor = $(0.05575 + 2.97)/0.05575 = 54.3$

N/A = not applicable (Appendix III limitation met)

ATTACHMENT A

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

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

a) Name of facility/site :		Facility/site address:	
Location of facility/site : longitude:_____ latitude:_____	Facility SIC code(s):	Street:	
b) Name of facility/site owner :		Town:	
Email address of owner:	State:	Zip:	County:
Telephone no.of facility/site owner :			
Fax no. of facility/site owner :	Owner is (check one): 1. Federal____ 2. State/Tribal____ 3. Private____ 4. other, if so, describe:		
Address of owner (if different from site):			
Street:			
Town:	State:	Zip:	County:
c) Legal name of operator :	Operator telephone no:		
	Operator fax no.:		Operator email:
Operator contact name and title:			
Address of operator (if different from owner):	Street:		
Town:	State:	Zip:	County:
d) Check “yes” or “no” for the following: 1. Has a prior NPDES permit exclusion been granted for the discharge? Yes___ No___, if “yes,” number: 2. Has a prior NPDES application (Form 1 & 2C) ever been filed for the discharge? Yes___ No___, if “yes,” date and tracking #: 3. Is the discharge a “new discharge”as defined by 40 CFR 122.2? Yes___ No___ 4. For sites in Massachusetts, is the discharge covered under the MA Contingency Plan (MCP) and exempt from state permitting? Yes___ No___			

e) Is site/facility subject to any State permitting or other action which is causing the generation of discharge? Yes___ No___ If “yes,” 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 storm water general permit? Y___ N___, if Y, number: 2. phase I or II construction storm water general permit? Y___ N___, if Y, number: 3. individual NPDES permit? Y___ N___, if Y, number: 4. any other water quality related permit? Y___ N___, if Y, number:
---	--

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

a) Describe the discharge activities for which the owner/applicant is seeking coverage:		
b) Provide the following information about each discharge:	1) Number of discharge points:	2) What is the maximum and average flow rate of discharge (in cubic feet per second, ft ³ /s)? Max. flow_____ Average flow_____ Is maximum flow a design value ? Y___ N___ For average flow, include the units and appropriate notation if this value is a design value or estimate if not available.
3) Latitude and longitude of each discharge within 100 feet: pt.1:long.____ lat.____; pt.2: long.____ lat.____; pt.3: long.____ lat.____; pt.4:long.____ lat.____; pt.5: long.____ lat.____; pt.6:long.____ lat.____; pt.7: long.____ lat.____; pt.8:long.____ lat.____; etc.		
4) If hydrostatic testing, total volume of the discharge (gals):		5) Is the discharge intermittent____or seasonal____? Is discharge ongoing Yes ____ No____?
c) Expected dates of discharge (mm/dd/yy): start_____ end_____		
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).		

3. Contaminant information. In order to complete this section, the applicant will need to take a minimum of one sample of the untreated water and have it analyzed for **all** of the parameters listed in Appendix III. Historical data, (i.e., data taken no more than 2 years prior to the effective date of the permit) may be used if obtained pursuant to: i. Massachusetts' regulations 310 CMR 40.0000, the Massachusetts Contingency Plan ("Chapter 21E"); ii. New Hampshire's Title 50 RSA 485-A: Water Pollution and Waste Disposal or Title 50 RSA 485-C: Groundwater Protection Act; or iii. an EPA permit exclusion letter issued pursuant to 40 CFR 122.3, provided the data was analyzed with test methods that meet the requirements of this permit. Otherwise, a new sample shall be taken and analyzed.

a) Based on the analysis of the sample(s) of the untreated influent, the applicant must check the box of the sub-categories that the potential discharge falls within.

Gasoline Only	VOC Only	Primarily Metals	Urban Fill Sites	Contaminated Sumps	Mixed Contaminants	Aquifer Testing
Fuel Oils (and Other Oils) only	VOC with Other Contaminants	Petroleum with Other Contaminants	Listed Contaminated Sites	Contaminated Dredge Condensates	Hydrostatic Testing of Pipelines/Tanks	Well Development or Rehabilitation

b) Based on the analysis of the untreated influent, the applicant must indicate whether each listed chemical is **believed present** or **believed absent** in the potential discharge. Attach additional sheets as needed.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
1. Total Suspended Solids										
2. Total Residual Chlorine										
3. Total Petroleum Hydrocarbons										
4. Cyanide										
5. Benzene										
6. Toluene										
7. Ethylbenzene										
8. (m,p,o) Xylenes										
9. Total BTEX ⁴										

⁴BTEX = Sum of Benzene, Toluene, Ethylbenzene, total Xylenes.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
10. Ethylene Dibromide ⁵ (1,2- Dibromo-methane)										
11. Methyl-tert-Butyl Ether (MtBE)										
12. tert-Butyl Alcohol (TBA)										
13. tert-Amyl Methyl Ether (TAME)										
14. Naphthalene										
15. Carbon Tetra-chloride										
16. 1,4 Dichlorobenzene										
17. 1,2 Dichlorobenzene										
18. 1,3 Dichlorobenzene										
19. 1,1 Dichloroethane										
20. 1,2 Dichloroethane										
21. 1,1 Dichloroethylene										
22. cis-1,2 Dichloro-ethylene										
23. Dichloromethane (Methylene Chloride)										
24. Tetrachloroethylene										

⁵EDB is a groundwater contaminant at fuel spill and pesticide application sites in New England.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily Value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
25. 1,1,1 Trichloroethane										
26. 1,1,2 Trichloroethane										
27. Trichloroethylene										
28. Vinyl Chloride										
29. Acetone										
30. 1,4 Dioxane										
31. Total Phenols										
32. Pentachlorophenol										
33. Total Phthalates ⁶ (Phthalate esthers)										
34. Bis (2-Ethylhexyl) Phthalate [Di-(ethylhexyl) Phthalate]										
35. Total Group I Polycyclic Aromatic Hydrocarbons (PAH)										
a. Benzo(a) Anthracene										
b. Benzo(a) Pyrene										
c. Benzo(b)Fluoranthene										
d. Benzo(k) Fluoranthene										
e. Chrysene										

⁶The sum of individual phthalate compounds.

PARAMETER	Believe Absent	Believe Present	# of Samples (1 min- imum)	Type of Sample (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)
f. Dibenzo(a,h) anthracene										
g. Indeno(1,2,3-cd) Pyrene										
36. Total Group II Polycyclic Aromatic Hydrocarbons (PAH)										
h. Acenaphthene										
i. Acenaphthylene										
j. Anthracene										
k. Benzo(ghi) Perylene										
l. Fluoranthene										
m. Fluorene										
n. Naphthalene-										
o. Phenanthrene										
p. Pyrene										
37. Total Polychlorinated Biphenyls (PCBs)										
38. Antimony										
39. Arsenic										
40. Cadmium										
41. Chromium III										
42. Chromium VI										

PARAMETER	Believe Absent	Believe Present	# of Samples (1 minimum)	Type of Sample (e.g., grab)	Analytical Method Used (method #)	Minimum Level (ML) of Test Method	Maximum daily value		Avg. daily value	
							concentration (ug/l)	mass (kg)	concentration (ug/l)	mass (kg)
43. Copper										
44. Lead										
45. Mercury										
46. Nickel										
47. Selenium										
48. Silver										
49. Zinc										
50. Iron										
Other (describe):										

c) For discharges where **metals** are believed present, please fill out the following:

<i>Step 1:</i> Do any of the metals in the influent have a reasonable potential to exceed the effluent limits in Appendix III (i.e., the limits set at zero to five dilutions)? Y____ N____	If yes, which metals?
<i>Step 2:</i> For any metals which have reasonable potential to 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? Metals: _____ DF: _____	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 “Yes,” 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:						
b) Identify each applicable treatment unit (check all that apply):	Frac. tank	Air stripper	Oil/water separator	Equalization tanks	Bag filter	GAC filter
	Chlorination	Dechlorination	Other (please describe):			
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_____ Maximum flow rate of treatment system _____ Design flow rate of treatment system _____						
d) A description of chemical additives being used or planned to be used (attach MSDS sheets):						

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

a) Identify the discharge pathway:	Direct_____	Within facility__	Storm drain_____	River/brook_____	Wetlands_____	Other (describe):
b) Provide a narrative description of the discharge pathway, including the name(s) of the receiving waters:						
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_____.						
e) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water_____ 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? Yes_____ No_____ If yes, for which pollutant(s)? Is there a TMDL? Yes_____ No_____ If yes, for which pollutant(s)?						

6. Results of Consultation with Federal Services: Please provide the following information according to requirements of Part I.B.4 and Appendices II and VII.

a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? Yes ☒ No ☐	
Has any consultation with the federal services been completed? No ☒ or is consultation underway? Yes ☐ No ☒	
What were the results of the consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service (check one):	
a "no jeopardy" opinion? ☐ or written concurrence ☐ on a finding that the discharges are not likely to adversely affect any endangered species or critical habitat?	
b) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility or site or in proximity to the discharge?	
Yes ☐ No ☒ Have any state or tribal historic preservation officer been consulted in this determination (Massachusetts only)? Yes ☐ No ☒	

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.
--

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.

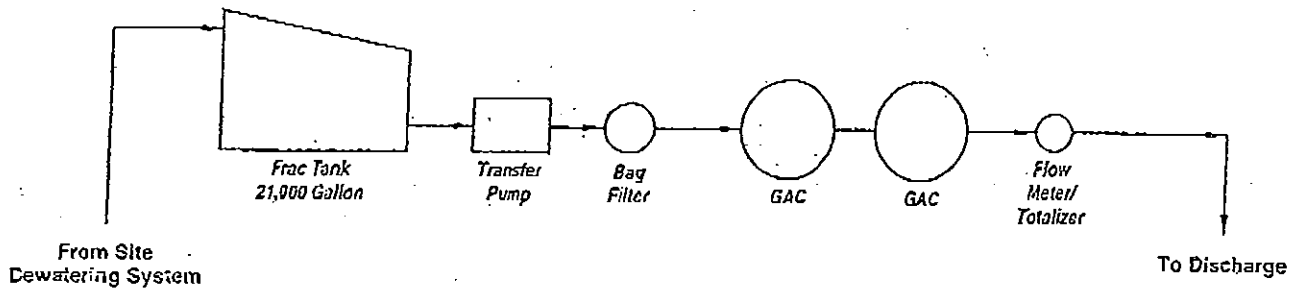
Facility/Site Name: Gas 'n Go, 244 West Center St., West Bridgewater, MA
Operator signature: 
Title: Patrick D. Corcoran, LSP; Senior Project Manager
Date: 04/05/2007

ATTACHMENT B

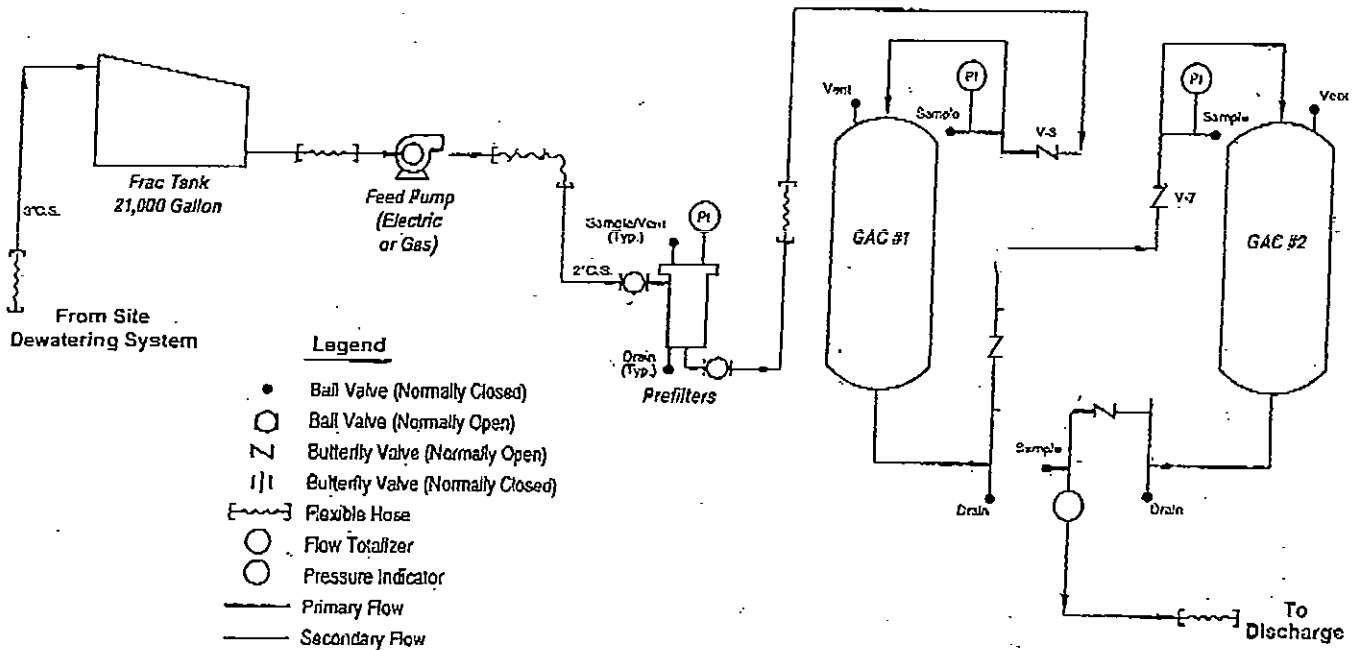


SERVICE TECH, INC.

Activated Carbon Engineering, Sales and Service



Process Flow Diagram Dewatering Treatment System (Typical)



ATTACHMENT C



03/19/07

Technical Report for

EnviroTrac

HESS: 21343. 244 West center St. West Bridgewater, MA

Accutest Job Number: M63298

Sampling Date: 03/09/07

Report to:

EnviroTrac

patrickc@envirotrac.com

ATTN: Patrick Corcoran

Total number of pages in report: **18**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Reza Pand
Lab Director

Certifications: MA (M-MA136) CT (PH-0109) NH (250204) RI (00071) ME (MA136) FL (E87579)
NY (23346) NJ (MA926) NAVY USACE

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Table of Contents

-1-

Section 1: Sample Summary 3

Section 2: Sample Results 4

2.1: M63298-1: MW-A 5

2.2: M63298-1A: MW-A 16

Section 3: Misc. Forms 17

3.1: Chain of Custody 18



Sample Summary

EnviroTrac

Job No: M63298

HESS: 21343. 244 West center St. West Bridgewater, MA

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
M63298-1	03/09/07	11:30 PAB	03/09/07	AQ	Ground Water	MW-A
M63298-1A	03/09/07	11:30 PAB	03/09/07	AQ	Ground Water	MW-A



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	P15700.D	1	03/12/07	AMY	n/a	n/a	MSP533
Run #2	P15741.D	20	03/13/07	AMY	n/a	n/a	MSP535

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
67-64-1	Acetone	ND	5.0	ug/l	
71-43-2	Benzene	3280 ^a	10	ug/l	
108-86-1	Bromobenzene	ND	5.0	ug/l	
74-97-5	Bromochloromethane	ND	5.0	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	ug/l	
75-25-2	Bromoform	ND	1.0	ug/l	
74-83-9	Bromomethane	ND	2.0	ug/l	
78-93-3	2-Butanone (MEK)	ND	5.0	ug/l	
104-51-8	n-Butylbenzene	82.2	5.0	ug/l	
135-98-8	sec-Butylbenzene	21.8	5.0	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	ug/l	
75-15-0	Carbon disulfide	ND	5.0	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	ug/l	
108-90-7	Chlorobenzene	ND	1.0	ug/l	
75-00-3	Chloroethane	ND	2.0	ug/l	
67-66-3	Chloroform	ND	1.0	ug/l	
74-87-3	Chloromethane	ND	2.0	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	ug/l	
108-20-3	Di-Isopropyl ether	ND	2.0	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

VOA 8260 List

CAS No.	Compound	Result	RL	Units	Q
78-87-5	1,2-Dichloropropane	ND	2.0	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	ug/l	
123-91-1	1,4-Dioxane	ND	25	ug/l	
100-41-4	Ethylbenzene	2480 ^a	20	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	ug/l	
591-78-6	2-Hexanone	ND	5.0	ug/l	
74-88-4	Iodomethane	ND	5.0	ug/l	
98-82-8	Isopropylbenzene	143	5.0	ug/l	
99-87-6	p-Isopropyltoluene	12.3	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	80.3	1.0	ug/l	
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	5.0	ug/l	
74-95-3	Methylene bromide	ND	5.0	ug/l	
75-09-2	Methylene chloride	ND	2.0	ug/l	
91-20-3	Naphthalene	447 ^a	100	ug/l	
103-65-1	n-Propylbenzene	298	5.0	ug/l	
100-42-5	Styrene	ND	5.0	ug/l	
994-05-8	tert-Amyl Methyl Ether	27.7	2.0	ug/l	
75-65-0	Tert Butyl Alcohol	276	100	ug/l	
637-92-3	tert-Butyl Ethyl Ether	ND	2.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	ug/l	
108-88-3	Toluene	77.9	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	ug/l	
79-01-6	Trichloroethene	ND	1.0	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	ug/l	
95-63-6	1,2,4-Trimethylbenzene	1250 ^a	100	ug/l	
108-67-8	1,3,5-Trimethylbenzene	350	5.0	ug/l	
108-05-4	Vinyl Acetate	ND	5.0	ug/l	
75-01-4	Vinyl chloride	ND	1.0	ug/l	
1330-20-7	Xylene (total)	1850 ^a	20	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%	113%	84-129%
2037-26-5	Toluene-D8	106%	102%	80-120%
460-00-4	4-Bromofluorobenzene	95%	99%	82-118%

(a) Result is from Run# 2

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	I44473.D	1	03/16/07	AT	03/12/07	OP13152	MSI1381
Run #2	I44474.D	10	03/16/07	AT	03/12/07	OP13152	MSI1381

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2	930 ml	1.0 ml

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
95-57-8	2-Chlorophenol	ND	5.4	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	11	ug/l	
120-83-2	2,4-Dichlorophenol	ND	11	ug/l	
105-67-9	2,4-Dimethylphenol	18.2	11	ug/l	
51-28-5	2,4-Dinitrophenol	ND	22	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	11	ug/l	
88-75-5	2-Nitrophenol	ND	11	ug/l	
100-02-7	4-Nitrophenol	ND	22	ug/l	
87-86-5	Pentachlorophenol	ND	11	ug/l	
108-95-2	Phenol	23.7	5.4	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	11	ug/l	
83-32-9	Acenaphthene	ND	5.4	ug/l	
208-96-8	Acenaphthylene	ND	5.4	ug/l	
120-12-7	Anthracene	ND	5.4	ug/l	
92-87-5	Benzidine	ND	22	ug/l	
56-55-3	Benzo(a)anthracene	ND	5.4	ug/l	
50-32-8	Benzo(a)pyrene	ND	5.4	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	5.4	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	5.4	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	5.4	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	5.4	ug/l	
85-68-7	Butyl benzyl phthalate	ND	5.4	ug/l	
91-58-7	2-Chloronaphthalene	ND	5.4	ug/l	
106-47-8	4-Chloroaniline	ND	11	ug/l	
218-01-9	Chrysene	ND	5.4	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	5.4	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	5.4	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	5.4	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	5.4	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	5.4	ug/l	
122-66-7	1,2-Diphenylhydrazine	ND	5.4	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	5.4	ug/l	

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270C SW846 3510C		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

ABN PPL List

CAS No.	Compound	Result	RL	Units	Q
106-46-7	1,4-Dichlorobenzene	ND	5.4	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	11	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	11	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.4	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	5.4	ug/l	
84-74-2	Di-n-butyl phthalate	ND	5.4	ug/l	
117-84-0	Di-n-octyl phthalate	8.5	5.4	ug/l	
84-66-2	Diethyl phthalate	ND	5.4	ug/l	
131-11-3	Dimethyl phthalate	ND	5.4	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	5.4	ug/l	
206-44-0	Fluoranthene	ND	5.4	ug/l	
86-73-7	Fluorene	ND	5.4	ug/l	
118-74-1	Hexachlorobenzene	ND	5.4	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.4	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	11	ug/l	
67-72-1	Hexachloroethane	ND	5.4	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	5.4	ug/l	
78-59-1	Isophorone	ND	5.4	ug/l	
91-20-3	Naphthalene	415 ^a	54	ug/l	
98-95-3	Nitrobenzene	ND	5.4	ug/l	
62-75-9	n-Nitrosodimethylamine	ND	5.4	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	5.4	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.4	ug/l	
85-01-8	Phenanthrene	ND	5.4	ug/l	
129-00-0	Pyrene	ND	5.4	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%	46%	10-110%
4165-62-2	Phenol-d5	34%	32%	10-110%
118-79-6	2,4,6-Tribromophenol	103%	89%	10-110%
4165-60-0	Nitrobenzene-d5	57%	54%	30-124%
321-60-8	2-Fluorobiphenyl	77%	75%	30-120%
1718-51-0	Terphenyl-d14	57%	54%	30-120%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	EPA 504 EPA 504		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF53957.D	1	03/14/07	SL	03/14/07	OP13165	GEF2647
Run #2							

	Initial Volume	Final Volume
Run #1	34.1 ml	2.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
106-93-4	1,2-Dibromoethane	ND	0.015	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	Bromofluorobenzene (S)	82%		26-158%
460-00-4	Bromofluorobenzene (S)	68%		26-158%

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8015		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	MN45824.D	10	03/14/07	AP	n/a	n/a	GMN2330
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	Units	Q
	TPH-GRO (VOA)	19.4	1.0	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
615-59-8	2,5-Dibromotoluene	99%		44-140%	

ND = Not detected
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A		
Lab Sample ID:	M63298-1	Date Sampled:	03/09/07
Matrix:	AQ - Ground Water	Date Received:	03/09/07
Method:	EPA 608 SW846 3510C	Percent Solids:	n/a
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	YZ40871.D	1	03/14/07	CZ	03/13/07	OP13159	GYZ1721
Run #2							

	Initial Volume	Final Volume
Run #1	950 ml	5.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	Units	Q
12674-11-2	Aroclor 1016	ND	0.53	ug/l	
11104-28-2	Aroclor 1221	ND	0.53	ug/l	
11141-16-5	Aroclor 1232	ND	0.53	ug/l	
53469-21-9	Aroclor 1242	ND	0.53	ug/l	
12672-29-6	Aroclor 1248	ND	0.53	ug/l	
11097-69-1	Aroclor 1254	ND	0.53	ug/l	
11096-82-5	Aroclor 1260	ND	0.53	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	101%		44-132%
2051-24-3	Decachlorobiphenyl	57%		12-151%

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846-8015 SW846 3510C		
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	BC12688.D	1	03/13/07	DG	03/13/07	OP13160	GBC696
Run #2							

	Initial Volume	Final Volume
Run #1	960 ml	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (Semi-VOA)	7.68	0.21	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits	
3386-33-2	1-Chlorooctadecane	104%		40-142%	

ND = Not detected
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Antimony	< 6.0	6.0	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Arsenic	79.4	10	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Cadmium	< 4.0	4.0	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Chromium	100	10	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Copper	225	25	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Iron	190000	100	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Lead	490	5.0	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Mercury	0.24	0.20	ug/l	1	03/13/07	03/13/07 MA	SW846 7470A ²	SW846 7470A ⁴
Nickel	88.5	40	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Selenium	< 10	10	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Silver	< 5.0	5.0	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³
Zinc	719	20	ug/l	1	03/12/07	03/12/07 PY	SW846 6010B ¹	SW846 3010A ³

(1) Instrument QC Batch: MA7907

(2) Instrument QC Batch: MA7909

(3) Prep QC Batch: MP10034

(4) Prep QC Batch: MP10042

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-A	Date Sampled:	03/09/07
Lab Sample ID:	M63298-1	Date Received:	03/09/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.010	0.010	mg/l	1	03/09/07 16:40	CF	SW846 7196A
Chromium, Trivalent ^a	0.10	0.020	mg/l	1	03/12/07 16:33	PY	6010/7196A M/200.7
Cyanide	< 0.010	0.010	mg/l	1	03/12/07 15:28	MA	EPA 335.3
Solids, Total Suspended	6320	8.0	mg/l	2	03/12/07	BF	EPA 160.2
Total Residual Chlorine	< 0.050	0.050	mg/l	1	03/09/07 15:30	CF	EPA 330.4

(a) Calculated as: (Chromium) - (Chromium, Hexavalent)

RL = Reporting Limit

Report of Analysis

Client Sample ID:	MW-A		
Lab Sample ID:	M63298-1A	Date Sampled:	03/09/07
Matrix:	AQ - Ground Water	Date Received:	03/09/07
Method:	SW846 8270C BY SIM SW846 3510C	Percent Solids:	n/a
Project:	HESS: 21343. 244 West center St. West Bridgewater, MA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F26942.D	1	03/15/07	PN	03/12/07	OP13151	MSF1330
Run #2	F26949.D	10	03/15/07	PN	03/12/07	OP13151	MSF1330

	Initial Volume	Final Volume
Run #1	930 ml	1.0 ml
Run #2	930 ml	1.0 ml

ABN Special List

CAS No.	Compound	Result	RL	Units	Q
87-86-5	Pentachlorophenol	ND	1.1	ug/l	
83-32-9	Acenaphthene	0.65	0.11	ug/l	
208-96-8	Acenaphthylene	0.11	0.11	ug/l	
120-12-7	Anthracene	0.15	0.11	ug/l	
56-55-3	Benzo(a)anthracene	0.061	0.054	ug/l	
50-32-8	Benzo(a)pyrene	ND	0.11	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	0.054	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	0.11	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	0.11	ug/l	
218-01-9	Chrysene	ND	0.11	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	0.11	ug/l	
206-44-0	Fluoranthene	0.17	0.11	ug/l	
86-73-7	Fluorene	0.61	0.11	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.11	ug/l	
91-57-6	2-Methylnaphthalene	109	0.22	ug/l	
91-20-3	Naphthalene	420 ^a	1.1	ug/l	
85-01-8	Phenanthrene	0.94	0.054	ug/l	
129-00-0	Pyrene	0.14	0.11	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%	63%	15-110%
4165-62-2	Phenol-d5	40%	44%	15-110%
118-79-6	2,4,6-Tribromophenol	98%	96%	15-110%
4165-60-0	Nitrobenzene-d5	59%	77%	30-130%
321-60-8	2-Fluorobiphenyl	62%	79%	30-130%
1718-51-0	Terphenyl-d14	58%	59%	23-130%

(a) Result is from Run# 2

ND = Not detected

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

495 TECHNOLOGY CENTER WEST • BUILDING ONE
MARLBOROUGH, MA 01752
TEL: 508-481-6200 • FAX: 508-481-7753

ACCUTEST JOB #: **M63298**

ACCUTEST QUOTE #:

CLIENT INFORMATION			FACILITY INFORMATION			ANALYTICAL INFORMATION												MATRIX CODES																											
EnviroTrac Ltd. NAME 1400 Providence Highway, Suite 2100 ADDRESS Norwood, MA 02062 CITY Norwood STATE MA ZIP 02062 SEND REPORT TO: Patrick Corcoran PHONE # (781) 769-5005			Hess 21343 PROJECT NAME 244 West Center St. LOCATION West Bridgewater, MA PROJECT NO. 21343 FAX # (781) 769-9345			<table border="1"> <tr> <td>TSS</td><td>TRC</td><td>Hex C</td><td>Metals *</td><td>PCB</td><td>EDB</td><td>TPH DRO</td><td>TPH GRO</td><td>B270</td><td>B260</td><td>Cn</td><td colspan="2"></td> </tr> <tr> <td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td colspan="2"></td> </tr> </table>												TSS	TRC	Hex C	Metals *	PCB	EDB	TPH DRO	TPH GRO	B270	B260	Cn			X	X	X	X	X	X	X	X	X	X	X			DW - DRINKING WATER GW - GROUND WATER WW - WASTE WATER SO - SOIL SL - SLUDGE OI - OIL LIQ - OTHER LIQUID SOL - OTHER SOLID	
TSS	TRC	Hex C	Metals *	PCB	EDB	TPH DRO	TPH GRO	B270	B260	Cn																																			
X	X	X	X	X	X	X	X	X	X	X																																			
ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION						LAB USE ONLY																																
-1	MW-A	3/9/07	11:30	PAB	GW	16	X	X	X	X	X	X	X																																
<table border="1"> <tr> <td colspan="3">DATA TURNAROUND INFORMATION</td> <td colspan="3">DATA DELIVERABLE INFORMATION</td> <td colspan="6">COMMENTS/REMARKS</td> </tr> <tr> <td colspan="3"> ☐ 14 DAYS STANDARD ☒ 7 DAYS RUSH ☐ 14 DAY TURNAROUND HARD COPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED APPROVED BY: </td> <td colspan="3"> ☐ STANDARD ☐ COMMERCIAL "B" ☐ DISK DELIVERABLE ☐ STATE FORMS ☐ OTHER (SPECIFY) 9F, 6E, 13E, 4HY </td> <td colspan="6"> * Metals: Sb, As, Cd, Cr (M), Cr (V), Cu, Pb, Hg, Ni, Se, Ag, Zn, Fe Bill Hess direct Station #21343 </td> </tr> </table>															DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			COMMENTS/REMARKS						☐ 14 DAYS STANDARD ☒ 7 DAYS RUSH ☐ 14 DAY TURNAROUND HARD COPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED APPROVED BY:			☐ STANDARD ☐ COMMERCIAL "B" ☐ DISK DELIVERABLE ☐ STATE FORMS ☐ OTHER (SPECIFY) 9F, 6E, 13E, 4HY			* Metals: Sb, As, Cd, Cr (M), Cr (V), Cu, Pb, Hg, Ni, Se, Ag, Zn, Fe Bill Hess direct Station #21343												
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			COMMENTS/REMARKS																																							
☐ 14 DAYS STANDARD ☒ 7 DAYS RUSH ☐ 14 DAY TURNAROUND HARD COPY, EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED APPROVED BY:			☐ STANDARD ☐ COMMERCIAL "B" ☐ DISK DELIVERABLE ☐ STATE FORMS ☐ OTHER (SPECIFY) 9F, 6E, 13E, 4HY			* Metals: Sb, As, Cd, Cr (M), Cr (V), Cu, Pb, Hg, Ni, Se, Ag, Zn, Fe Bill Hess direct Station #21343																																							
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY																																													
RELINQUISHED BY SAMPLER:		DATE TIME:		RECEIVED BY:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:																																			
1. PAB		3/9/07 13:00		1. E. Secure Fr. Jng		2. PAB		3/9/07 14:00		2. [Signature]																																			
RELINQUISHED BY:		DATE TIME:		RECEIVED BY:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:																																			
3. [Signature]		3/9/07 15:00		3. [Signature]		4. [Signature]				4. [Signature]																																			
RELINQUISHED BY:		DATE TIME:		RECEIVED BY:		RELINQUISHED BY:		DATE TIME:		RECEIVED BY:																																			
5. [Signature]				5. [Signature]																																									
SEAL #						PRESERVE WHERE APPLICABLE						ON ICE		TEMPERATURE																															
														2.8°C																															

M63298: Chain of Custody

Page 1 of 1

ATTACHMENT D

Index By State County

National Register Information System

03/19/2007 10:00:13

No filter

Include filter in navigation ☐

Row	State ▾	County ▾	Resource Name ▾	Address ▾	City ▾	Listed ▾	Multiple ▾
1	MA	Plymouth	Adams, Frederic C., Public Library	33 Summer St.	Kingston	2001-06-06	
2	MA	Plymouth	Alden, John, House	105 Alden St.	Duxbury	1978-12-14	
3	MA	Plymouth	Bartlett-Russell-Hedge House	32 Court St.	Plymouth	1976-04-30	
4	MA	Plymouth	Bird Island Light	Sippican Harbor	Marion	1987-09-28	Lighthouses of Massachusetts TR
5	MA	Plymouth	Boston Harbor Islands Archeological District	Address Restricted	Hingham	1985-12-21	
6	MA	Plymouth	Bradford House	50 Landing Rd.	Kingston	2006-03-15	
7	MA	Plymouth	Bradford, Capt. Gamaliel, House	W of Duxbury at 942 Tremont St.	Duxbury	1978-02-17	
8	MA	Plymouth	Bradford, Capt. Gershon, House	W of Duxbury at 931 Tremont St.	Duxbury	1978-02-08	
9	MA	Plymouth	Bradford, Captain Daniel, House	251 Harrison St.	Duxbury	1986-02-20	
10	MA	Plymouth	Bradford-Union Street Historic District	Bradford, Union, Emerald, Water Cure, and Freedom Sts.	Plymouth	1983-11-10	

Page 1



Massachusetts Cultural Resource Information System

MACRIS

Macris Search Results

Search Criteria: **Towns: West Bridgewater**
ResourceType: Area, Building, Burial Ground, Object, Structure

Inv. No.	Property Name	Street	Town	Year
WBR.42		231 River St	West Bridgewater	1925
WBR.33		457 South Main St	West Bridgewater	1780
WBR.25	Alger, Abiezer Jr. House	325 South Elm St	West Bridgewater	1812
WBR.26	Alger, James - Drury, Otis House	345 South Elm St	West Bridgewater	1748
WBR.32	Alger, James Otis Carriage House	325-345 South Elm St	West Bridgewater	1880
WBR.31	Alger, James Otis Farrier Shop	325-345 South Elm St	West Bridgewater	1880
WBR.17	Alger, Joseph House	457 South Main St	West Bridgewater	1869
WBR.27	Alger, Joseph III Show Pony Stable	258 Pleasant St	West Bridgewater	1790
WBR.14	Ames, Charles House	203 South St	West Bridgewater	1829
WBR.5	Ames, John Double House	51 River St	West Bridgewater	1743
WBR.15	Ames, Jonathan - Ames, Lewis House	210 South St	West Bridgewater	1757
WBR.C	Anderson Farm		West Bridgewater	
WBR.933	Anderson, Gustaf Adolf Agricultural Fields	223 River St	West Bridgewater	1850
WBR.41	Anderson, Gustaf Adolf Free Stall Barn	223 River St	West Bridgewater	1985
WBR.7	Anderson, Gustaf Adolf House	201 Howard St	West Bridgewater	1911
WBR.37	Anderson, Gustaf Adolf Main Barn	223 River St	West Bridgewater	1925
WBR.38	Anderson, Gustaf Adolf Milk Room	223 River St	West Bridgewater	1955
WBR.40	Anderson, Gustaf Adolf New Barn	223 River St	West Bridgewater	1958
WBR.932	Anderson, Gustaf Adolf Wood Stave Silos	223 River St	West Bridgewater	1976

Inv. No.	Property Name	Street	Town	Year
WBR.39	Anderson, Gustaf Adolf Young Cow Barn	223 River St	West Bridgewater	1935
WBR.908	Arch Street Bridge over Town River	Arch St	West Bridgewater	
WBR.910	Arch Street Bridge over Town River Canal	Arch St	West Bridgewater	
WBR.916	Belmont Street Bridge over Salisbury Plain River	Belmont St	West Bridgewater	1873
WBR.906	Center of Travel Monument	187 Howard St	West Bridgewater	1890
WBR.909	Center Tree Stone	500 East Center St	West Bridgewater	1827
WBR.30	Churchill, Charles House	269 Matfield St	West Bridgewater	1780
WBR.23	Copeland, Lyman Elmer House	541 Walnut St	West Bridgewater	1910
WBR.804	Dunbar Family Cemetery	Walnut St	West Bridgewater	1749
WBR.22	Dunbar, David House	551 Walnut St	West Bridgewater	1742
WBR.902	Edson Monument	River St	West Bridgewater	1936
WBR.1	First Congregational Church Parsonage	229 River St	West Bridgewater	1662
WBR.16	First Congregational Unitarian Church	33 Howard St	West Bridgewater	1801
WBR.914	Flaggy Meadow Bridge	South Elm St	West Bridgewater	1852
WBR.10	Fobes, Dwelley House	35 South St	West Bridgewater	
WBR.911	Gristmill Grinding Stones	River St	West Bridgewater	1750
WBR.9	Hayward, Daniel House and Dairy Farm	151 East Center St	West Bridgewater	1775
WBR.13	Hooper, Apollos Jr. House	111 South St	West Bridgewater	1845
WBR.8	Howard, Benjamin House	216 Howard St	West Bridgewater	1850
WBR.29	Howard, Charles House	45 Forest St	West Bridgewater	1815
WBR.3	Howard, Francis E. House	187 Howard St	West Bridgewater	1893
WBR.11	Howard, John Edward House	48 South St	West Bridgewater	1854
WBR.12	Howard, Judge Daniel House	58 South St	West Bridgewater	1795
WBR.4	Howard, Maj. Edward House	161 Howard St	West Bridgewater	1711
WBR.28	Howard, William House	20 Forest St	West Bridgewater	1847
WBR.913	Jerusalem Bridge	Walnut St	West Bridgewater	1825
WBR.803	Jerusalem Graveyard	Manley St	West Bridgewater	1749

Inv. No.	Property Name	Street	Town	Year
WBR.35	Johnson, Isaac House	495 East Center St	West Bridgewater	1705
WBR.928	New Skim Milk Bridge	Scotland St	West Bridgewater	1947
WBR.6	Old Bridgewater Historical Society Building	162 Howard St	West Bridgewater	1902
WBR.801	Old Graveyard, The	South St	West Bridgewater	1692
WBR.24	Packard, Nathaniel House	69 South Elm St	West Bridgewater	1700
WBR.2	Perkins, Rev. Daniel House	8 Arch St	West Bridgewater	1740
WBR.36	Porter Mill	171 Crescent St	West Bridgewater	
WBR.B	Porter Mill and Dam		West Bridgewater	
WBR.930	Porter Mill Dam	171 Crescent St	West Bridgewater	
WBR.929	Porter Mill Pond	Crescent St	West Bridgewater	1736
WBR.931	Porter Mill Raceways	171 Crescent St	West Bridgewater	
WBR.802	Powder House Cemetery - Powder House Graveyard	Matfield St	West Bridgewater	1747
WBR.934	Pratt's Bridge	River St	West Bridgewater	1855
WBR.901	Pulpit Rock	River St	West Bridgewater	1936
WBR.927	Rock the Bigness of a Haycock Boundary Marker	Old Copeland St	West Bridgewater	1746
WBR.915	Salisbury Plain River Bridge	Salisbury Plain Rvr	West Bridgewater	1924
WBR.917	South Main Street Bridge over Town River	South Main St	West Bridgewater	1926
WBR.918	South Street Bridge over Town River	South St	West Bridgewater	1978
WBR.903	Triphammer Stone	River St	West Bridgewater	1936
WBR.912	Undershot Water Wheel	River St	West Bridgewater	1980
WBR.21	Wade, David - Dunbar, John House	451 Walnut St	West Bridgewater	1768
WBR.900	War Memorial Park	River St	West Bridgewater	1662
WBR.A	War Memorial Park		West Bridgewater	
WBR.924	War Memorial Park - Cogswell, Peter Monument	River St	West Bridgewater	1970
WBR.923	War Memorial Park - Estabrook Monument	River St	West Bridgewater	
WBR.922	War Memorial Park - Johnson, Eveline D. Marker	River St	West Bridgewater	

Inv. No.	Property Name	Street	Town	Year
WBR.919	War Memorial Park Octagonal Kiosk	River St	West Bridgewater	1936
WBR.920	War Memorial Park Open Sided Picnic Pavilion	River St	West Bridgewater	1976
WBR.34	War Memorial Park Stone Storage Building	River St	West Bridgewater	1936
WBR.921	War Memorial Park Sun Shelter Foundation	River St	West Bridgewater	1936
WBR.925	War Memorial Park Sundial	River St	West Bridgewater	1936
WBR.926	War Memorial Park Terrace Steps and Wall	River St	West Bridgewater	
WBR.18	West Bridgewater Building Company House	62 North Main St	West Bridgewater	1775
WBR.20	West Bridgewater Building Company House	28 North Main St	West Bridgewater	1830
WBR.905	West Bridgewater Soldier's Monument	North Main St	West Bridgewater	1879
WBR.19	West Bridgewater Town Hall	65 North Main St	West Bridgewater	1894
WBR.907	West Bridgewater World War I Monument	Main St	West Bridgewater	1921
WBR.904	West Bridgewater World War II Monument	River St	West Bridgewater	1962