II. Suggested Format for the Remediation General Permit Notice of Intent (NOI)

A. General site information:

1. Name of site:	Site address:						
	Street:						
	City:		State:	Zip:			
2. Site owner	Contact Person:						
	Telephone:	Email:					
	Mailing address:						
	Street:						
Owner is (check one): ☐ Federal ☐ State/Tribal ☐ Private ☐ Other; if so, specify:	City:		State:	Zip:			
3. Site operator, if different than owner	Contact Person:						
	Telephone:						
	Mailing address:						
	Street:						
	City:		State:	Zip:			
4. NPDES permit number assigned by EPA:	5. Other regulatory program(s) that apply to the site (check all that apply):						
	☐ MA Chapter 21e; list RTN(s):	hapter 21e; list RTN(s): \Box CERCLA					
NPDES permit is (check all that apply: \square RGP \square DGP \square CGP	☐ NH Groundwater Management Permit or	☐ UIC Program					
☐ MSGP ☐ Individual NPDES permit ☐ Other; if so, specify:	Groundwater Release Detection Permit:	□ POTW Pretreatment					
	☐ CWA Section 404						

В.	Receiving water information:	:
1 N	lame of receiving water(s).	

1. Name of receiving water(s):	Waterbody identification of receiving water	(s): Classific	cation of receiving water(s):					
Receiving water is (check any that apply): \Box Outstar	nding Resource Water □ Ocean Sanctuary □ territor	rial sea □ Wild and Scenic R	iver					
2. Has the operator attached a location map in accord	lance with the instructions in B, above? (check one)	: □ Yes □ No						
Are sensitive receptors present near the site? (check of If yes, specify:	one): □ Yes □ No							
3. Indicate if the receiving water(s) is listed in the Stapollutants indicated. Also, indicate if a final TMDL i 4.6 of the RGP.								
4. Indicate the seven day-ten-year low flow (7Q10) of the receiving water determined in accordance with the instructions in Appendix V for sites located in Massachusetts and Appendix VI for sites located in New Hampshire.								
5. Indicate the requested dilution factor for the calculaccordance with the instructions in Appendix V for s								
6. Has the operator received confirmation from the a If yes, indicate date confirmation received:	ppropriate State for the 7Q10and dilution factor indi	cated? (check one): ☐ Yes ☐	l No					
7. Has the operator attached a summary of receiving	water sampling results as required in Part 4.2 of the	RGP in accordance with the	instruction in Appendix VIII?					
(check one): ☐ Yes ☐ No			_					
C. Source water information:								
1. Source water(s) is (check any that apply):								
☐ Contaminated groundwater	☐ Contaminated surface water	☐ The receiving water	☐ Potable water; if so, indicate municipality or origin:					
Has the operator attached a summary of influent	Has the operator attached a summary of influent	☐ A surface water other						
sampling results as required in Part 4.2 of the RGP in accordance with the instruction in Appendix VIII? (check one):	sampling results as required in Part 4.2 of the RGP in accordance with the instruction in Appendix VIII? (check one):	than the receiving water; if so, indicate waterbody:	☐ Other; if so, specify:					
□ Yes □ No	□ Yes □ No							

2. Source water contaminants:						
a. For source waters that are contaminated groundwater or contaminated surface water, indicate are any contaminants present that are not included in	b. For a source water that is a surface water other than the receiving water, potable water or other, indicate any contaminants present at the maximum concentration in accordance					
the RGP? (check one): ☐ Yes ☐ No If yes, indicate the contaminant(s) and the maximum concentration present in accordance with the instructions in Appendix VIII.	with the instructions in Appendix VIII? (check one): □ Yes □ No					
3. Has the source water been previously chlorinated or otherwise contains resid	dual chlorine? (check one): □ Yes □ No					
D. Discharge information						
1.The discharge(s) is a(n) (check any that apply): \Box Existing discharge \Box New	w discharge □ New source					
Outfall(s):	Outfall location(s): (Latitude, Longitude)					
Discharges enter the receiving water(s) via (check any that apply): □ Direct di	scharge to the receiving water \Box Indirect discharge, if so, specify:					
☐ A private storm sewer system ☐ A municipal storm sewer system If the discharge enters the receiving water via a private or municipal storm sew	ver system:					
Has notification been provided to the owner of this system? (check one): □ You	•					
Has the operator has received permission from the owner to use such system for discharges? (check one): Yes No, if so, explain, with an estimated timeframe for obtaining permission:						
Has the operator attached a summary of any additional requirements the owner of this system has specified? (check one): Yes No						
Provide the expected start and end dates of discharge(s) (month/year):						
Indicate if the discharge is expected to occur over a duration of: □ less than 12 months □ 12 months or more □ is an emergency discharge						
Has the operator attached a site plan in accordance with the instructions in D, above? (check one): ☐ Yes ☐ No						

2. Activity Category: (check all that apply)	3. Contamination Type Category: (check all that apply)				
	a. If Activity Category I or II: (check all that apply)				
	 □ A. Inorganics □ B. Non-Halogenated Volatile Organic Compounds □ C. Halogenated Volatile Organic Compounds □ D. Non-Halogenated Semi-Volatile Organic Compounds □ E. Halogenated Semi-Volatile Organic Compounds □ F. Fuels Parameters 				
 □ I – Petroleum-Related Site Remediation □ II – Non-Petroleum-Related Site Remediation 	b. If Activity Category III, IV, V, VI, VII or VIII: (check either G or H)				
 □ III – Contaminated Site Dewatering □ IV – Dewatering of Pipelines and Tanks □ V – Aquifer Pump Testing □ VI – Well Development/Rehabilitation □ VII – Collection Structure Dewatering/Remediation □ VIII – Dredge-Related Dewatering 	□ G. Sites with Known Contamination c. If Category III-G, IV-G, V-G, VI-G, VII-G or VIII-G: (check all that apply) □ A. Inorganics □ B. Non-Halogenated Volatile Organic Compounds □ C. Halogenated Volatile Organic Compounds □ D. Non-Halogenated Semi-Volatile Organic Compounds □ E. Halogenated Semi-Volatile Organic Compounds □ F. Fuels Parameters	□ H. Sites with Unknown Contamination d. If Category III-H, IV-H, V-H, VI-H, VII-H or VIII-H Contamination Type Categories A through F apply			

4. Influent and Effluent Characteristics

	Known	Known			1	Infl	uent	Effluent Limitations	
Parameter	or believed absent	or believed present	# of samples	Test method (#)	Detection limit (µg/l)	Daily maximum (µg/l)	Daily average (µg/l)	TBEL	WQBEL
A. Inorganics									
Ammonia								Report mg/L	
Chloride								Report µg/l	
Total Residual Chlorine								0.2 mg/L	
Total Suspended Solids								30 mg/L	
Antimony								206 μg/L	
Arsenic								104 μg/L	
Cadmium								10.2 μg/L	
Chromium III								323 μg/L	
Chromium VI								323 μg/L	
Copper								242 μg/L	
Iron								5,000 μg/L	
Lead								160 μg/L	
Mercury								0.739 μg/L	
Nickel								1,450 μg/L	
Selenium								235.8 μg/L	
Silver								35.1 μg/L	
Zinc								420 μg/L	
Cyanide								178 mg/L	
B. Non-Halogenated VOCs	3								
Total BTEX								100 μg/L	
Benzene								5.0 μg/L	
1,4 Dioxane								200 μg/L	
Acetone								7.97 mg/L	
Phenol								1,080 µg/L	

	Known	Known		_		Influent		Effluent Limitations	
Parameter	or believed absent	or believed present	# of samples	Test method (#)	Detection limit (µg/l)	Daily maximum (µg/l)	Daily average (µg/l)	TBEL	WQBEL
C. Halogenated VOCs									
Carbon Tetrachloride								4.4 μg/L	
1,2 Dichlorobenzene								600 μg/L	
1,3 Dichlorobenzene								320 µg/L	
1,4 Dichlorobenzene								5.0 μg/L	
Total dichlorobenzene								763 µg/L in NH	
1,1 Dichloroethane								70 μg/L	
1,2 Dichloroethane								5.0 μg/L	
1,1 Dichloroethylene								3.2 µg/L	
Ethylene Dibromide								0.05 μg/L	
Methylene Chloride								4.6 μg/L	
1,1,1 Trichloroethane								200 μg/L	
1,1,2 Trichloroethane								5.0 μg/L	
Trichloroethylene								5.0 μg/L	
Tetrachloroethylene								5.0 μg/L	
cis-1,2 Dichloroethylene								70 μg/L	
Vinyl Chloride								2.0 μg/L	
D. Non-Halogenated SVO	Cs	_							
Total Phthalates								190 μg/L	
Diethylhexyl phthalate								101 μg/L	
Total Group I PAHs								1.0 μg/L	
Benzo(a)anthracene								_	
Benzo(a)pyrene								_	
Benzo(b)fluoranthene								<u> </u>	
Benzo(k)fluoranthene								As Total PAHs	
Chrysene								_	
Dibenzo(a,h)anthracene								_	
Indeno(1,2,3-cd)pyrene									

	Known	Known				Inf	luent	Effluent Lin	nitations
Parameter	or believed absent	or or # of lieved believed sampl	# of samples	# 0I method	Detection limit (µg/l)	Daily maximum (µg/l)	Daily average (µg/l)	TBEL	WQBEL
Total Group II PAHs								100 μg/L	
Naphthalene								20 μg/L	
E. Halogenated SVOCs									
Total PCBs								0.000064 µg/L	
Pentachlorophenol								1.0 μg/L	
	1			•					
F. Fuels Parameters Total Petroleum		1	1	1		1 1		<u> </u>	
Hydrocarbons								5.0 mg/L	
Ethanol								Report mg/L	
Methyl-tert-Butyl Ether								70 μg/L	
tert-Butyl Alcohol								120 μg/L in MA 40 μg/L in NH	
tert-Amyl Methyl Ether								90 μg/L in MA 140 μg/L in NH	
Other (i.e., pH, temperatur	re, hardness,	salinity, LC	50, addition	al pollutar	ats present);	if so, specify:			

E. Treatment system information

1. Indicate the type(s) of treatment that will be applied to effluent prior to discharge: (check all that apply)			
☐ Adsorption/Absorption ☐ Advanced Oxidation Processes ☐ Air Stripping ☐ Granulated Activated Carbon ("GAC")/Liquid Phase Carbon Adsorption			
☐ Ion Exchange ☐ Precipitation/Coagulation/Flocculation ☐ Separation/Filtration ☐ Other; if so, specify:			
2. Provide a written description of all treatment system(s) or processes that will be applied to the effluent prior to discharge.			
Identify each major treatment component (check any that apply):			
☐ Fractionation tanks☐ Equalization tank ☐ Oil/water separator ☐ Mechanical filter ☐ Media filter			
☐ Chemical feed tank ☐ Air stripping unit ☐ Bag filter ☐ Other; if so, specify:			
Indicate if either of the following will occur (check any that apply):			
□ Chlorination □ De-chlorination			
3. Provide the design flow capacity in gallons per minute (gpm) of the most limiting component.			
Indicate the most limiting component:			
Is use of a flow meter feasible? (check one): \square Yes \square No, if so, provide justification:			
Provide the proposed maximum effluent flow in gpm.			
Trovide the proposed maximum errident now in gpin.			
Provide the average effluent flow in gpm.			
If Activity Category IV applies, indicate the estimated total volume of water that will be discharged:			
4. Has the operator attached a schematic of flow in accordance with the instructions in E, above? (check one): ☐ Yes ☐ No			

F. Chemical and additive information

r. Chemical and additive information
1. Indicate the type(s) of chemical or additive that will be applied to effluent prior to discharge or that may otherwise be present in the discharge(s): (check all that apply)
□ Algaecides/biocides □ Antifoams □ Coagulants □ Corrosion/scale inhibitors □ Disinfectants □ Flocculants □ Neutralizing agents □ Oxidants □ Oxygen □
scavengers □ pH conditioners □ Bioremedial agents, including microbes □ Chlorine or chemicals containing chlorine □ Other; if so, specify:
2. Provide the following information for each chemical/additive, using attachments, if necessary:
a. Product name, chemical formula, and manufacturer of the chemical/additive; b. Purpose or use of the chemical/additive or remedial agent; c. Material Safety Data Sheet (MSDS) and Chemical Abstracts Service (CAS) Registry number for each chemical/additive; d. The frequency (hourly, daily, etc.), duration (hours, days), quantity (maximum and average), and method of application for the chemical/additive; e. Any material compatibility risks for storage and/or use including the control measures used to minimize such risks; and f. If available, the vendor's reported aquatic toxicity (NOAEL and/or LC50 in percent for aquatic organism(s)).
3. Has the operator attached an explanation which demonstrates that the addition of such chemicals/additives may be authorized under this general permit in accordance
with the instructions in F, above? (check one): \square Yes \square No; if no, has the operator attached data that demonstrates each of the 126 priority pollutants in CWA Section 307(a) and 40 CFR Part 423.15(j)(1) are non-detect in discharges with the addition of the proposed chemical/additive?
(check one): □ Yes □ No
G. Endangered Species Act eligibility determination
1. Indicate under which criterion the discharge(s) is eligible for coverage under this general permit:
□ FWS Criterion A : No endangered or threatened species or critical habitat are in proximity to the discharges or related activities or come in contact with the "action area".
□ FWS Criterion B : Formal or informal consultation with the FWS under section 7 of the ESA resulted in either a no jeopardy opinion (formal consultation) or a written concurrence by FWS on a finding that the discharges and related activities are "not likely to adversely affect" listed species or critical habitat
(informal consultation). Has the operator completed consultation with FWS? (check one): ☐ Yes ☐ No; if no, is consultation underway? (check one): ☐
Yes □ No
□ FWS Criterion C : Using the best scientific and commercial data available, the effect of the discharges and related activities on listed species and critical habitat have been evaluated. Based on those evaluations, a determination is made by EPA, or by the operator and affirmed by EPA, that the discharges and related activities will have "no effect" on any federally threatened or endangered listed species or designated critical habitat under the jurisdiction of the
FWS. This determination was made by: (check one) \square the operator \square EPA \square Other; if so, specify:

□ NMFS Criterion : A determination made by EPA is affirmed by the operator that the discharges and related activities will have "no effect" or are "not likely to adversely affect" any federally threatened or endangered listed species or critical habitat under the jurisdiction of NMFS and will not result in any take of
listed species. Has the operator previously completed consultation with NMFS? (check one): ☐ Yes ☐ No
2. Has the operator attached supporting documentation of ESA eligibility in accordance with the instructions in Appendix I, and G, above? (check one): \square Yes \square No
Does the supporting documentation include any written concurrence or finding provided by the Services? (check one): ☐ Yes ☐ No; if yes, attach.
H. National Historic Preservation Act eligibility determination
1. Indicate under which criterion the discharge(s) is eligible for coverage under this general permit:
□ Criterion A : No historic properties are present. The discharges and discharge-related activities (e.g., BMPs) do not have the potential to cause effects on historic properties.
☐ Criterion B: Historic properties are present. Discharges and discharge related activities do not have the potential to cause effects on historic properties.
□ Criterion C : Historic properties are present. The discharges and discharge-related activities have the potential to have an effect or will have an adverse effect on historic properties.
2. Has the operator attached supporting documentation of NHPA eligibility in accordance with the instructions in H, above? (check one): ☐ Yes ☐ No
Does the supporting documentation include any written agreement with the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (TPHO), or
other tribal representative that outlines measures the operator will carry out to mitigate or prevent any adverse effects on historic properties? (check one): \square Yes \square No
I. Supplemental information
Describe any supplemental information being provided with the NOI. Include attachments if required or otherwise necessary.
Has the operator attached data, including any laboratory case narrative and chain of custody used to support the application? (check one): ☐ Yes ☐ No
Has the operator attached the certification requirement for the Best Management Practices Plan (BMPP)? (check one): ☐ Yes ☐ No

J. Certification requirement

J. Certification requirement		
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in a that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and be no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are information, including the possibility of fine and imprisonment for knowing violations.	persons who manage elief, true, accurate, a	the system, or those and complete. I have
See attached BMPP Certification Statement BMPP certification statement:		
Notification provided to the appropriate State, including a copy of this NOI, if required.	Check one: Yes ■	No □
Notification provided to the municipality in which the discharge is located, including a copy of this NOI, if requested.	Check one: Yes ■	No □
Notification provided to the owner of a private or municipal storm sewer system, if such system is used for site discharges, including a copy of this NOI, if requested.	Check one: Yes □	No □ NA ■
Permission obtained from the owner of a private or municipal storm sewer system, if such system is used for site discharges. If yes, attach additional conditions. If no, attach explanation and timeframe for obtaining permission.	Check one: Yes □	No □ NA ■
Notification provided to the owner/operator of the area associated with activities covered by an additional discharge		
permit(s). Additional discharge permit is (check one): □ RGP □ DGP □ CGP □ MSGP □ Individual NPDES permit	Check one: Yes □	No □ NA ■
☐ Other; if so, specify:		
Signature: Sherry Young Date	e: 7/17/18	
Print Name and Title: Resident of Trustee Rath, Young and Pignatelli PC.		

Beede Electrical Instrument Co.

NPDES Remediation General Permit NHG910003

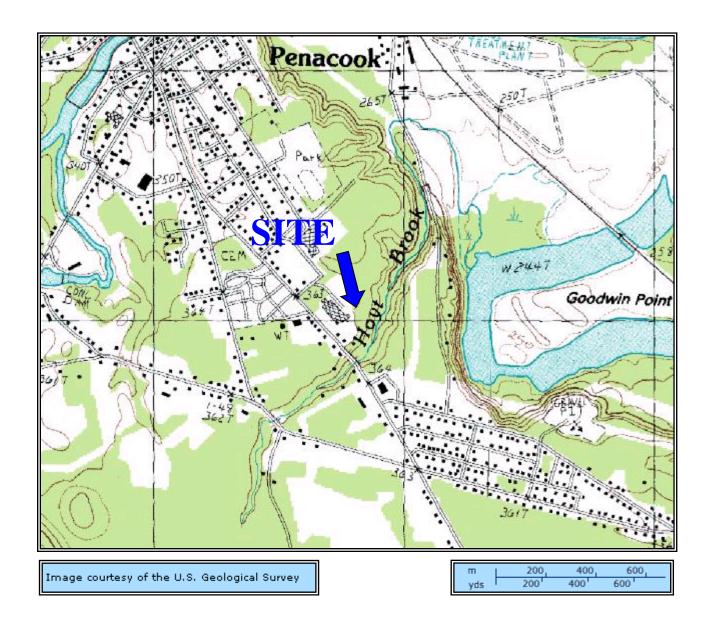
Best Management Practices Plan Certification Statement

As an operator with an existing discharge seeking coverage under the abovementioned general permit, I hereby certify that a best management practices plan (BMPP) meeting the requirements of this general permit has been developed and implemented.

Sherilyn Burnett Young

President of Trustee Rath, Young, and Pignatelli, PC

Beede Electrical Instruments Financial Assurance Trust

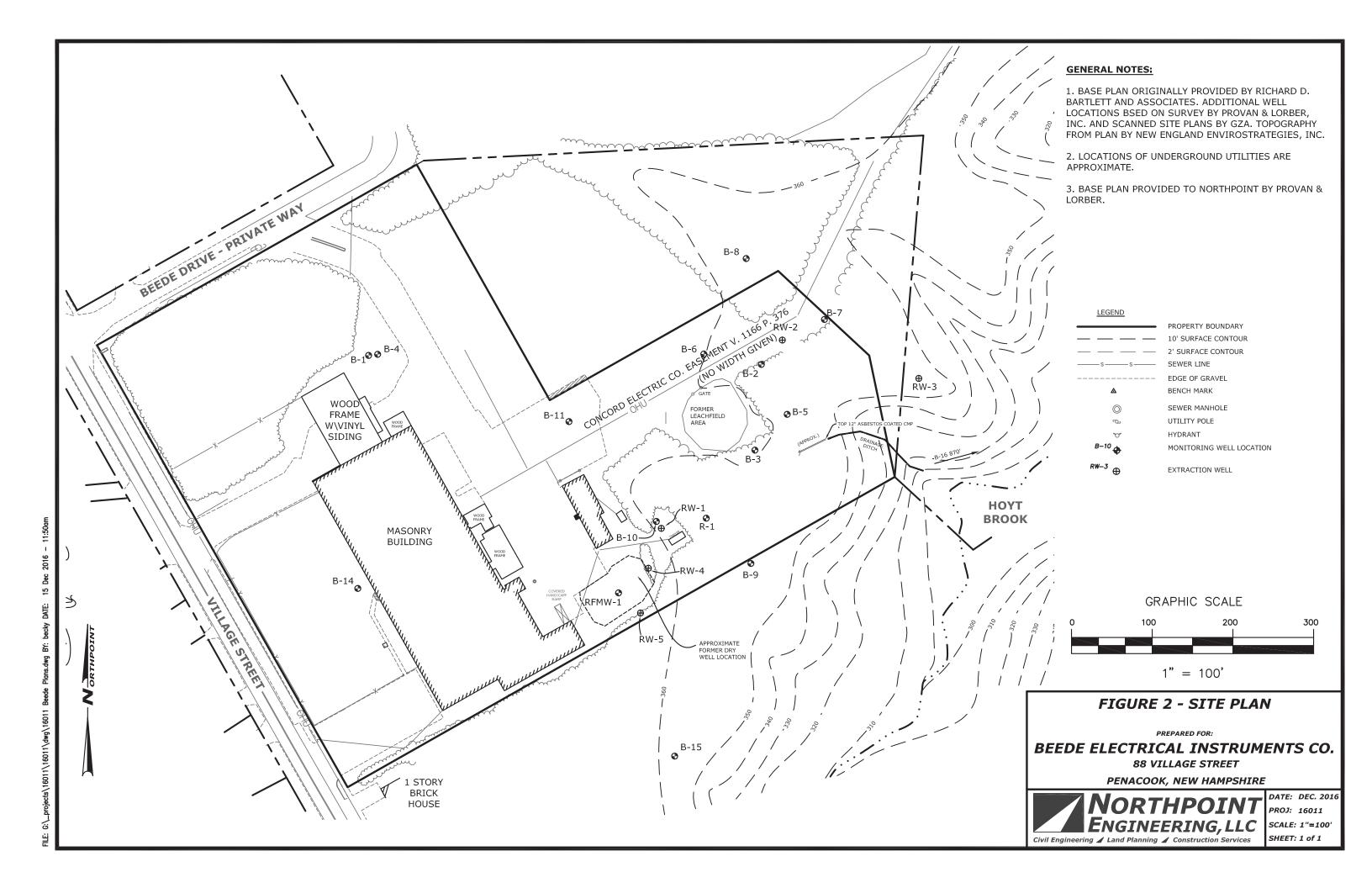


Map Based on USGS
Penacook, NH
Quadrangle Map
Provisional Edition 1987

LOCATION MAP

Beede Electrical Instruments Penacook, New Hampshire

Northpoint Engineering, LLC



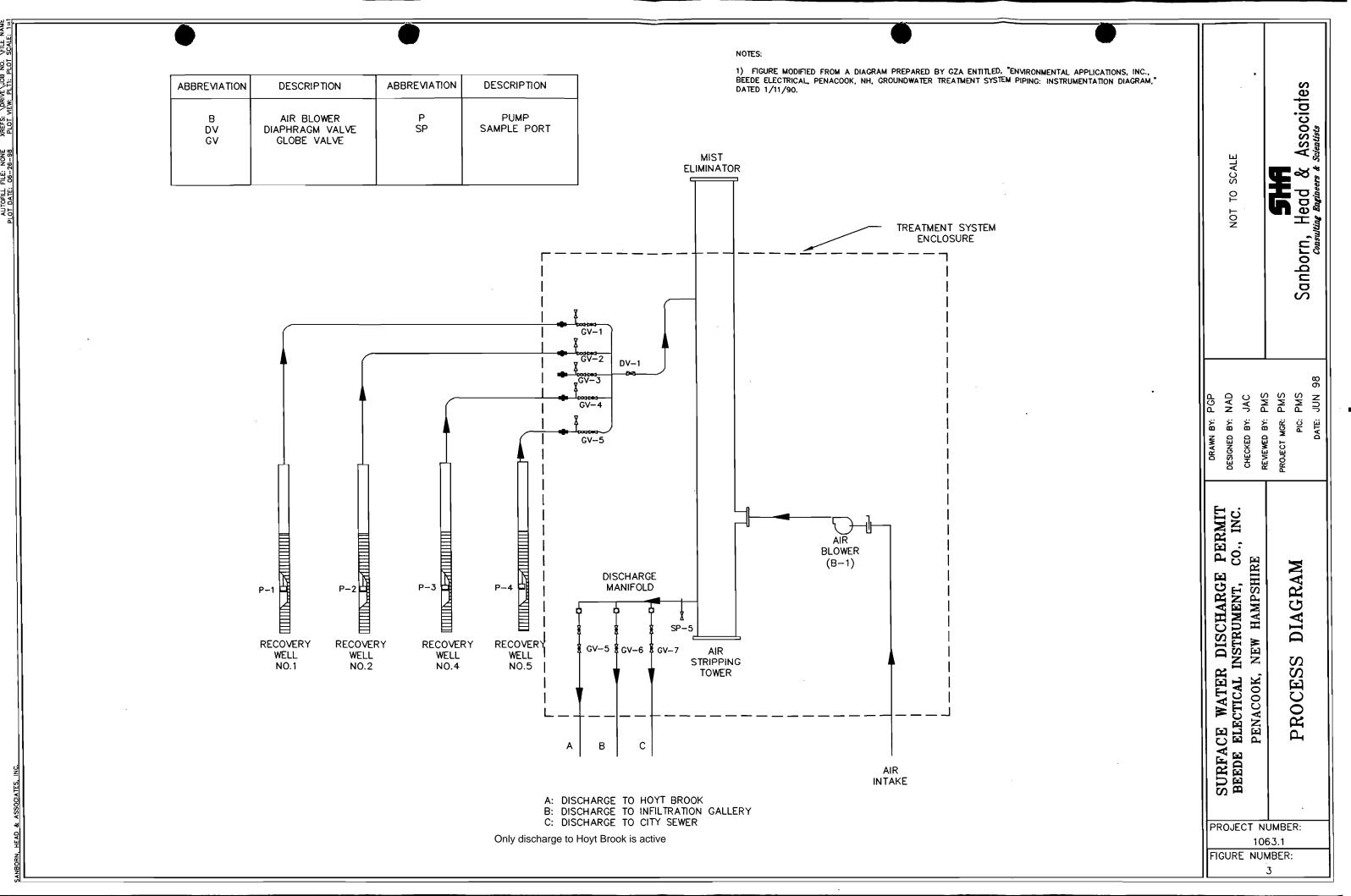


TABLE 1 Summary of Treatment System Analytical Results CHLORIDE AND 1,4-DIOXANE

BEEDE ELECTRICAL INSTRUMENT COMPANY, INC. 88 Village Street, Penacook, NH NHDES #198401012

Sample	Inf	luent	Efi	fluent
Date	Chloride	1,4-Dioxane	Chloride	1,4-Dioxane
4/23/2009		2.4		2.2
11/10/2009		2.8		2.8
4/26/2010		<2		<2
12/1/2010		<1		<1
3/25/2011	116,000	0.68	117,000	0.54
4/14/2011	111,000	0.39	112,000	0.39
5/26/2011	107,000	0.36	107,000	0.33
6/30/2011	109,000	0.34	109,000	0.30
7/27/2011	116,000	0.46	116,000	0.42
8/23/2011	114,000	0.91	115,000	0.79
9/27/2011	117,000	0.80	117,000	0.64
10/17/2011	111,000	0.82	112,000	0.63
11/29/2011	111,000	0.65	112,000	0.62
12/20/2011	113,000	0.43	115,000	0.51
4/19/2012	112,000	0.33	113,000	0.44
7/31/2012	106,000	0.36	105,000	0.39
10/25/2012	123,000	0.53	115,000	0.29
1/11/2013	111,000	0.48	112,000	0.25
4/25/2013	117,000	<.25	115,000	<.25
8/23/2013	99,000	0.25	100,000	<.25
11/13/2013		0.37		0.28
11/19/2013	105,000		105,000	
2/28/2014	115,000	0.34	116,000	0.25
4/25/2014	104,000	< 0.25	106,000	< 0.25
9/16/2014	100,000	< 0.25	101,000	0.26
11/17/2014	107,000	0.34	100,000	0.31
2/12/2015	135,000	< 0.25	122,000	0.35
4/28/2015	106,000	0.44	116,000	< 0.25
8/28/2015	132,000	0.35	134,000	0.26
11/9/2015	140,000	0.38	142,000	0.48
1/28/2016	153,000	0.38	157,000	0.39
4/27/2016	112,000	< 0.25	161,000	0.33
9/27/2016	197,000	< 0.25	197,000	< 0.25
11/17/2016	205,000	< 0.25	185,000	< 0.25
1/13/2017	181,000	0.83	182,000	0.56
4/27/2017	159,000	0.75	163,000	0.32
9/20/2017	152,000	0.31	150,000	0.33
11/8/2017	144,000	0.29	155,000	0.36
2/28/2018	165,000	< 0.25	169,000	< 0.25
4/24/2018	130,000	0.28	133,000	0.25

Results in parts per billion (ppb)

^{---:} Not analyzed for this compound

<: less than indicated laboratory reporting limit

TABLE 2
Summary of Treatment System Analytical Results
pH AND TEMPERATURE
BEEDE ELECTRICAL INSTRUMENT COMPANY, INC.
88 Village Street, Penacook, NH
NHDES #198401012

Sample	In	fluent	Ef	fluent
Date	pН	Temperature	pН	Temperature
1/11/2013	6.46	12.7	6.98	3.9
4/25/2013	6.43	12.0	7.04	8.5
8/23/2013	6.38	13.5	7.20	17.2
11/13/2013	6.37	12.3	7.32	1.4
2/28/2014	6.27	11.9	6.97	0.4
4/25/2014	6.43	12.0	7.17	9.4
9/10/2014	6.41	12.7	7.48	16.1
11/17/2014	6.41	12.1	7.53	6.0
2/12/2015	6.42	12.6	6.90	1.8
4/28/2015	6.28		6.76	
8/28/2015	6.21	14.5	6.85	17.5
11/9/2015	6.98	14.1	7.00	8.2
1/28/2016	6.29	13.4	6.74	2.7
4/27/2016	7.35	12.8	7.36	7.1
9/27/2016	6.16	13.7	6.82	15.9
11/17/2016	6.88	13.5	6.98	10.6
1/13/2017	6.44	13.6	6.70	6.4
4/27/2017	6.36	17.7	7.84	15.7
9/20/2017	6.54	12.7	6.82	19.7
11/8/2017	7.33	11.9	7.00	5.4
2/28/2018	6.07	11.5	7.27	10.2
4/24/2018	6.22	11.8	6.73	8.5

---: Not analyzed for this parameter



United States Department of the Interior

FISH AND WILDLIFE SERVICE

New England Ecological Services Field Office 70 Commercial Street, Suite 300 Concord, NH 03301-5094 Phone: (603) 223-2541 Fax: (603) 223-0104

http://www.fws.gov/newengland



May 09, 2018

In Reply Refer To:

Consultation Code: 05E1NE00-2017-SLI-1977

Event Code: 05E1NE00-2018-E-04127

Project Name: Beede groundwater remediation

Subject: Updated list of threatened and endangered species that may occur in your proposed

project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 et seq.), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office 70 Commercial Street, Suite 300 Concord, NH 03301-5094 (603) 223-2541

Project Summary

Consultation Code: 05E1NE00-2017-SLI-1977

Event Code: 05E1NE00-2018-E-04127

Project Name: Beede groundwater remediation

Project Type: ** OTHER **

Project Description: Ongoing extraction of groundwater from three recovery wells.

Groundwater is treated by air stripping to remove volatile organic

compounds and discharged to Hoyt Brook.

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/43.272217731693026N71.59073296004883W



Counties: Merrimack, NH

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME STATUS

Northern Long-eared Bat Myotis septentrionalis

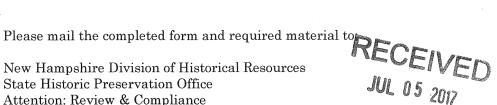
Threatened

No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

State Historic Preservation Office Attention: Review & Compliance 19 Pillsbury Street, Concord, NH 03301-3570



DHR Use Only R&C# Log In Date Response Date Sent Date

Request for Project Review by the New Hampshire Division of Historical Resources

☐ This is a new submittal☐ This is additional information relating to DHR Review & Compliance (R&C) #:
GENERAL PROJECT INFORMATION
Project Title Beede Electrical Instrument Co., Inc.
Project Location 88 Village Street City/Town Penacook Concord Tax Map 143P Lot # 42
NH State Plane - Feet Geographic Coordinates: Easting 1004772 Northing 281425 (See RPR Instructions and R&C FAQs for guidance.)
Lead Federal Agency and Contact (if applicable) Environmental Protection Agency (Agency providing funds, licenses, or permits) Permit Type and Permit or Job Reference # NHG910000
State Agency and Contact (if applicable) NH Department of Environmental Services
Permit Type and Permit or Job Reference # 198401012-C-005
APPLICANT INFORMATION
Applicant Name Beede Electrical Instruments Financial Assurance Trust Agreement
Mailing Address Rath, Young, and Pignatelli PC / One Capital Plaza Phone Number 603-226-2600
City Concord State NH Zip 03302 Email sby@Rathlaw.com
CONTACT PERSON TO RECEIVE RESPONSE
Name/Company Cyrus Perron / Northpoint Engineering LLC
Mailing Address 119 Storrs Street, Suite 201 Phone Number 603-226-1166
City Concord State NH Zip 03301 Email cyrus@northpointeng.com

This form is updated periodically. Please download the current form at www.nh.gov/nhdhr/review. Please refer to the Request for Project Review Instructions for direction on completing this form. Submit one copy of this project review form for each project for which review is requested <u>Include a self-addressed stamped envelope</u> to expedite review response. Project submissions will not be accepted via facsimile or e-mail. This form is required. Review request form must be complete for review to begin. Incomplete forms will be sent back to the applicant without comment. Please be aware that this form may only initiate consultation. For some projects, additional information will be needed to complete the Section 106 review. All items and supporting documentation submitted with a review request, including photographs and publications, will be retained by the DHR as part of its review records. Items to be kept confidential should be clearly identified. For questions regarding the DHR review process and the DHR's role in it, please visit our website at: www.nh.gov/nhdhr/review or contact the R&C Specialist at christina.st.louis@dcr.nh.gov or 603.271.3558.

		사이트 프로젝트 (1985년 1985년 - 1985년 1987년 - 1985년 - 1985년 1987년 - 1987년 - 1987년 - 1985년
\underline{P}_{I}	oject	Boundaries and Description
		Attach the relevant portion of a 7.5' USGS Map (photocopied or computer-generated) <i>indicating the defined</i> Attach a detailed narrative description of the proposed project. Attach a site plan. The site plan should include the project boundaries and areas of proposed excavation. Attach photos of the project area (overview of project location and area adjacent to project location, and specific A DHR file review must be conducted to identify properties within or adjacent to the project area. Provide file review results in Table 1 . (Blank table forms are available on the DHR website.) File review conducted on June/29/2017.
	<u>Arch</u>	<u>uitecture</u>
	Are	there any buildings, structures (bridges, walls, culverts, etc.) objects, districts or landscapes within the project a If no, skip to Archaeology section. If yes, submit all of the following information:
	App	roximate age(s): 30 years
		Photographs of <i>each</i> resource or streetscape located within the project area, with captions, along with a mapper of the project involves rehabilitation, demolition, additions, or alterations to existing buildings or structures, project involves rehabilitation.
	Arch	aaeology
	Does	s the proposed undertaking involve ground-disturbing activity?
		Description of current and previous land use and disturbances. Available information concerning known or suspected archaeological resources within the project area (such as
		Please note that for many projects an
		and from the control of the control The control of the control of
	DH	R Comment/Finding Recommendation This Space for Division of Historical Resources Use Only
	Inst	afficient information to initiate review. Additional information is needed in order to complete review.
	No I	Potential to cause Effects V No Historic Properties Affected No Adverse Effect Adverse Effect
		ents:
-		
If I	plans	s change or resources are discovered in the course of this project, you must contact the Division of Historical Resou
Αυ	ıthor	ized Signature: EHMuzza Date: 7/6/17



GRANITE STATE ANALYTICAL SERVICES, LLC

22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920

(603) 432-3044

Fax (603) 434-4837

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

DATE PRINTED: 06/12/2018 **RECEIPT TEMPERATURE:**

ON ICE 10.7° CELSIUS

CLIENT NAME: CLIENT ADDRESS: Beede Electric Financial Assurance Trust

C/O Rath, Young and Pignatelli, P.C., One

Capital Plaza

Concord, NH 03302-1500

SAMPLE ID#:

1805-03064-001

DATE AND TIME COLLECTED:

05/23/2018 9:50AM

SAMPLED BY:

Domingues, Nathan

by GSA QCM

DATE AND TIME RECEIVED:

05/23/2018 11:26AM

App. I

SAMPLE LOCATION: Influent

SAMPLE SITE:

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Antimony	<0.001	mg/L		0.001	EPA 200.8	BB-NH	05/30/18 5:56PM
Arsenic	<0.001	mg/L		0.001	EPA 200.8	JR-NH	05/25/18 11:23AM
Cadmium	<0.001	mg/L		0.001	EPA 200.8	JR-NH	06/05/18 3:44PM
Calcium	19.4	mg/L		0.1	EPA 200.8	JR-NH	05/25/18 11:23AM
Copper	0.0033	mg/L		0.001	EPA 200.8	JR-NH	05/25/18 11:23AM
Hardness (calc.)	61.2	mg CaCO3/L		0.25	EPA 200.8	JR-NH	05/25/18 11:23AM
Iron	<0.1	mg/L		0.1	EPA 200.8	JR-NH	05/25/18 11:23AM
Lead	<0.001	mg/L		0.001	EPA 200.8	JR-NH	05/25/18 11:23AM
Magnesium	3.09	mg/L		0.1	EPA 200.8	JR-NH	05/25/18 11:23AM
Mercury	<0.0001	mg/L		0.0001	EPA 200.8	BB-NH	06/05/18 4:23PM
Nickel	< 0.001	mg/L		0.001	EPA 200.8	JR-NH	06/05/18 3:44PM
Selenium	< 0.005	mg/L		0.005	EPA 200.8	BB-NH	05/30/18 5:56PM
Silver	< 0.001	mg/L		0.001	EPA 200.8	BB-NH	05/30/18 5:56PM
Zinc	0.0019	mg/L		0.001	EPA 200.8	JR-NH	06/05/18 3:44PM
Volatile Organic Compounds*	Sub Report	ug/L			EPA 624	1008	05/30/18
Total Suspended Solids*	<4	mg/L		4	SM 2540D	1008	05/29/18
Chromium VI	< 0.02	mg/L		0.02	SM 3500Cr D	1008	05/24/18 9:05AM
Cyanide, Total*	<0.02	mg/L		0.02	SM 4500 CN E	1008	05/30/18
Ammonia as N*	<0.2	mg/L		0.2	SM 4500NH3 D	1008	05/29/18
Chromium*	<0.01	mg.L		0.01	SW 6010C	1008	05/25/18

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

Note: Revision #1 - Sample locations added.

* NELAP Accredited Analysis



Donald a. D. Donald A. D'Anjou, Ph. D. **Laboratory Director**



GRANITE STATE ANALYTICAL SERVICES, LLC

22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 06/12/2018 **RECEIPT TEMPERATURE:**

ON ICE 10.7° CELSIUS

CLIENT NAME:

Beede Electric Financial Assurance Trust

CLIENT ADDRESS:

C/O Rath, Young and Pignatelli, P.C., One

Capital Plaza

Concord, NH 03302-1500

SAMPLE ID#:

1805-03064-002

DATE AND TIME COLLECTED:

05/23/2018 10:15AM

SAMPLED BY:

Domingues, Nathan

by GSA QCM

DATE AND TIME RECEIVED:

05/23/2018 11:26AM

App. I

SAMPLE LOCATION: S-1

SAMPLE SITE:

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Antimony	<0.001	mg/L		0.001	EPA 200.8	BB-NH	05/30/18 6:00PM
Arsenic	<0.001	mg/L		0.001	EPA 200.8	JR-NH	05/25/18 11:34AM
Cadmium	<0.001	mg/L		0.001	EPA 200.8	JR-NH	06/05/18 3:47PM
Calcium	8.46	mg/L		0.1	EPA 200.8	JR-NH	05/25/18 11:34AM
Copper	0.0012	mg/L		0.001	EPA 200.8	JR-NH	05/25/18 11:34AM
Hardness (calc.)	26.1	mg CaCO3/L		0.25	EPA 200.8	JR-NH	05/25/18 11:34AM
Iron	0.51	mg/L		0.1	EPA 200.8	JR-NH	05/25/18 11:34AM
Lead	<0.001	mg/L		0.001	EPA 200.8	JR-NH	05/25/18 11:34AM
Magnesium	1.20	mg/L		0.1	EPA 200.8	JR-NH	05/25/18 11:34AM
Mercury	<0.0001	mg/L		0.0001	EPA 200.8	BB-NH	06/05/18 4:25PM
Nickel	0.0012	mg/L		0.001	EPA 200.8	JR-NH	06/05/18 3:47PM
Selenium	<0.005	mg/L		0.005	EPA 200.8	BB-NH	05/30/18 6:00PM
Silver	<0.001	mg/L		0.001	EPA 200.8	BB-NH	05/30/18 6:00PM
Zinc	0.0044	mg/L		0.001	EPA 200.8	JR-NH	06/05/18 3:47PM
Volatile Organic Compounds*	Sub Report	ug/L			EPA 624	1008	05/30/18
Total Suspended Solids*	<4	mg/L		4	SM 2540D	1008	05/29/18
Chromium VI	<0.02	mg/L		0.02	SM 3500Cr D	1008	05/24/18 9:05AM
Cyanide, Total*	<0.02	mg/L		0.02	SM 4500 CN E	1008	05/30/18
Ammonia as N*	<0.2	mg/L		0.2	SM 4500NH3 D	1008	05/29/18
Chromium*	<0.01	mg.L		0.01	SW 6010C	1008	05/25/18

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

Note: Revision #1 - Sample locations added.

* NELAP Accredited Analysis



Donald a. D. Donald A. D'Anjou, Ph. D. **Laboratory Director**



317 Elm Street Milford, NH 03055

(603) 673-5440 Fax (603) 673-0366 Sales@chemservelab.com

Wednesday, June 06, 2018
John Lyons
Granite State Analytical
22 Manchester Rd
Derry
NH 03038

Project Name: Beede Lab ID: 18050305

Project #: N/A Date Received: 5/23/2018

Project Location: N/A Control #: 18050305

Dear John Lyons

Enclosed please find the laboratory results for the above referenced samples that were received by the ChemServe sample custodian on the above referenced date. Any abnormalities to the samples upon receipt would be noted on the enclosed chain of custody document. This report is not valid without a completed chain of custody with the corresponding control number, attached.

All samples analyzed by ChemServe are subject to quality standards. These standards are as stringent or more stringent than those established under NELAC, 40 CFR Part 136, state certification programs, and corresponding methodologies. ChemServe has a written QA/QC Procedures Manual that outlines these standards, and is available for your reference, upon request. Unless otherwise stated on the Chain of Custody or within the report, all holding times, preservation techniques, container types, and analytical methods are analogous with those outlined by NELAC. All units are based on "as received" weight unless denoted "dry".

Residual chlorine, sulfite and pH are intended to be performed as an immediate field analysis. Should any of these analyses be performed in the lab instead of in the field it will result in those analyses being performed out of holding time.

I certify that I have reviewed the above referenced analytical data and state forms, and I have found this report within compliance with the procedures outlined within NELAC. ChemServe's certified parameter list can be found at http://www.chemservelab.com/Laboratory-Information-and-Documentation.aspx

L. Olastil Basilattilalasi Bisata

Jay Chrystal - President/Laboratory Director





317 Elm Street Milford, NH 03055 (603) 673-5440

Sales@chemservelab.com

18050305

6/6/2018

Granite State Analytical

John Lyons Control #: 18050305

22 Manchester Rd Project Number: N/A

Derry NH 03038 Project Name: Beede
Project Location: N/A

Lab ID: 18050305

Lab ID:

Date:

Sample Receiving and Comment Summary

Were samples submitted with a chain of custody?	Yes
Do all samples received match the chain of custody?	Yes
Were all samples received within applicable holding times?	Yes
Were all containers intact when received?	Yes
Were samples for volatile organic analysis free of headspace (per method)?	Yes
Was there evidence of cooling or were samples received on the same day as collection?	Yes
If the sample pH was not correct was it adjusted where applicable?	Yes
Were samples for dissolved metals already filtered by the client or field sampling?	N/A
Were Samples for O-phos filtered in the field?	N/A
Were samples received in the appropriate containers?	Yes
Were samples submitted with a chain of custody?	Yes

Sample	Method	Client Identity	Matrix	Analyst
18050305-001	EPA 624.1	1805-3064-1	Groundwater	LauraB

Comment: no comment

^{*} Blank comment sections denote "No Comment"



Granite State Analytical

Control #: 18050305

22 Manchester Rd

Project Number: N/A Date:

Lab ID:

18050305

John Lyons

Project Name: Beede 6/6/2018

Analytical Results

Derry NH 03038

Project Location: N/A

Table Tabl	indwater
Parameter Method Result Qualifier Date/Time Analyzed Factor Facto	
Parameter Method Result Qualifier Analyzed Factor Acid Digestion EPA 200.7 5/24/2018 1 1,1,1-Trichloroethane EPA 624.1 360 ug/L 5/30/2018 20 1,1,2-Trichloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,1-Dichloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,1-Dichloroethane EPA 624.1 13 ug/L 5/30/2018 1 1,2-Dichloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,2-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 1,2-Dichloroptopane EPA 624.1 < 1 ug/L 5/30/2018 1 1,2-Dichloroptopane EPA 624.1 < 1 ug/L 5/30/2018 1 1,3-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 1,4-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 2-Methoxy-2-Methyl Propane (MTBE) EPA 624.1 < 5 ug/L 5/30/2018 1 Acryloni	
1,1,1-Trichloroethane EPA 624.1 360 ug/L 5/30/2018 20 1,1,2-Tetrachloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,1,2-Trichloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,1-Dichloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,1-Dichloroethane EPA 624.1 13 ug/L 5/30/2018 1 1,2-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 1,2-Dichloroethane EPA 624.1 < 1 ug/L 5/30/2018 1 1,2-Dichloropropane EPA 624.1 < 1 ug/L 5/30/2018 1 1,2-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 1,3-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 1,4-Dichlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1 2-Methoxy-2-Methyl Propane (MTBE) EPA 624.1 < 1 ug/L 5/30/2018 1 Acrolein EPA 624.1 < 5 ug/L 5/30/2018 1 Acrylonitrile EPA 624.1 < 5 ug/L 5/30/2018 1	RDL
1,1,1-Trichloroethane EPA 624.1 360 ug/L 5/30/2018 20 1,1,2,2-Tetrachloroethane EPA 624.1 < 1 ug/L	0
1,1,2,2-Tetrachloroethane EPA 624.1 < 1 ug/L	20
1,1,2-Trichloroethane EPA 624.1 < 1 ug/L	1
1,1-Dichloroethane EPA 624.1 < 1 ug/L	1
1,1-Dichloroethene EPA 624.1 13 ug/L 5/30/2018 1 1,2-Dichlorobenzene EPA 624.1 <1 ug/L	1
1,2-Dichlorobenzene EPA 624.1 < 1 ug/L	1
1,2-Dichloroethane EPA 624.1 < 1 ug/L	1
1,2-Dichloropropane EPA 624.1 < 1 ug/L	1
1,3-Dichlorobenzene EPA 624.1 <1 ug/L	1
1,4-Dichlorobenzene EPA 624.1 < 1 ug/L	1
2-Methoxy-2-Methyl Propane (MTBE) EPA 624.1 < 1 ug/L	1
Acrylonitrile EPA 624.1 < 5 ug/L	1
Acrylonitrile EPA 624.1 < 5 ug/L	5
Benzene EPA 624.1 < 1 ug/L	5
Bromodichloromethane EPA 624.1 < 1 ug/L 5/30/2018 1 Bromoform EPA 624.1 < 1 ug/L	1
Bromomethane EPA 624.1 < 1 ug/L 5/30/2018 1	1
Distribution 21 / 1 dg/L	1
Carbon Disulfide EPA 624.1 < 1 ug/L 5/30/2018 1	1
	1
Carbon Tetrachloride EPA 624.1 39 ug/L 5/30/2018 1	1
Chlorobenzene EPA 624.1 < 1 ug/L 5/30/2018 1	1
Chloroethane EPA 624.1 < 1 ug/L 5/30/2018 1	1
Chloroform EPA 624.1 < 1 ug/L 5/30/2018 1	1
Chloromethane EPA 624.1 < 1 ug/L 5/30/2018 1	1
Cis-1,3-Dichloropropene EPA 624.1 < 1 ug/L 5/30/2018 1	1
Dibromochloromethane EPA 624.1 < 1 ug/L 5/30/2018 1	1
Ethylbenzene EPA 624.1 < 1 ug/L 5/30/2018 1	1
Methylene Chloride EPA 624.1 < 5 ug/L 5/30/2018 1	5
Tetrachloroethene EPA 624.1 13 ug/L 5/30/2018 1	1
Toluene EPA 624.1 < 1 ug/L 5/30/2018 1	1
Trans-1,2-Dichloroethene EPA 624.1 < 1 ug/L 5/30/2018 1	1
Trans-1,3-Dichloropropene EPA 624.1 < 1 ug/L 5/30/2018 1	1
Trichloroethene EPA 624.1 200 ug/L 5/30/2018 20	20
Trichlorofluoromethane EPA 624.1 < 1 ug/L 5/30/2018 1	1
Vinyl Chloride EPA 624.1 < 1 ug/L 5/30/2018 1	1
Total Suspended Solids SM 2540D < 4 mg/L 5/29/2018 1	4
Hexavalent Chromium SM 3500-CrD < 0.02 mg/L 5/24/2018 9:05:00 AM 1	0.02
Cyanide SM 4500-CN-E < 0.02 mg/L 5/30/2018 1	



 Sample
 Client Sample Identity
 Start Date/Time Sampled:
 Matrix

 18050305-001
 1805-3064-1
 5/23/2018 9:50:00 AM
 Groundwater

Composite Start Date and Time 5/23/2018 9:50:00 AM Composite End Date and Time

Parameter	Method	Result	Qualifier	Analyzed	Factor	RDL
Ammonia-N	SM 4500-NH3-D	< 0.2 mg/L		5/29/2018	1	0.2
Chromium	SW 6010C	< 0.01 mg/L		5/25/2018	1	0.01



Granite State Analytical

NH

03038

Control #: 18050305

22 Manchester Rd

Project Number: N/A

Derry

John Lyons

Project Name: Beede

Project Location: N/A

Analytical Results

Lab ID: 18050305 **Date:** 6/6/2018

Sample Client Sar	mple Identity		Start Date/	Time Sampled:	Ma	trix
18050305-002 1805-3064	1-2		5/23/2018	3 10:15:00 AM	Grour	ndwater
Composite Start Date and	Time 5/23/2018 10:15:00 AM	Compo	site End Date a	nd Time		
Parameter	Method	Result	Qualifier	Date/Time Analyzed	Dilution Factor	RDL
Acid Digestion	EPA 200.7			5/24/2018	1	0
1,1,1-Trichloroethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1,2,2-Tetrachloroethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1,2-Trichloroethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1-Dichloroethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1-Dichloroethene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,2-Dichlorobenzene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,2-Dichloroethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,2-Dichloropropane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,3-Dichlorobenzene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,4-Dichlorobenzene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
2-Methoxy-2-Methyl Propan	ne (MTBE) EPA 624.1	< 1 ug/L		5/30/2018	1	1
Acrolein	EPA 624.1	< 5 ug/L		5/30/2018	1	5
Acrylonitrile	EPA 624.1	< 5 ug/L		5/30/2018	1	5
Benzene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromodichloromethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromoform	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromomethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Carbon Disulfide	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Carbon Tetrachloride	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chlorobenzene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chloroethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chloroform	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chloromethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Cis-1,3-Dichloropropene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Dibromochloromethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Ethylbenzene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Methylene Chloride	EPA 624.1	< 5 ug/L		5/30/2018	1	5
Tetrachloroethene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Toluene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trans-1,2-Dichloroethene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trans-1,3-Dichloropropene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trichloroethene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trichlorofluoromethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Vinyl Chloride	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Total Suspended Solids	SM 2540D	< 4 mg/L		5/29/2018	1	4
Hexavalent Chromium	SM 3500-CrD	< 0.02 mg/L		5/24/2018 9:05:00 AM	1	0.02
Cyanide	SM 4500-CN-E	< 0.02 mg/L		5/30/2018	1	0.02



Sample **Client Sample Identity** Start Date/Time Sampled: Matrix 18050305-002 1805-3064-2 5/23/2018 10:15:00 AM Groundwater

Composite Start Date and Time 5/23/2018 10:15:00 AM **Composite End Date and Time**

Parameter	Method	Result	Qualifier	Analyzed	Factor	RDL
Ammonia-N	SM 4500-NH3-D	< 0.2 mg/L		5/29/2018	1	0.2
Chromium	SW 6010C	< 0.01 mg/L		5/25/2018	1	0.01



Granite State Analytical

NH

03038

Control #: 18050305

22 Manchester Rd

Project Number: N/A

Derry

John Lyons

Project Name: Beede

Project Location: N/A

Analytical Results

Lab ID: 18050305

6/6/2018 Date:

18050305-003 Composite Star	Trip Blank t Date and Time	5/23/2018	Compe	5/2 osite End Date ar	3/2018 nd Time	Grour	ndwater
	t Date and Time	5/23/2018	Compo	osite End Date ar	nd Time		
Parameter							
		Method	Result	Qualifier	Date/Time Analyzed	Dilution Factor	RDL
1,1,1-Trichloroeth	hane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1,2,2-Tetrachlo		EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1,2-Trichloroeth	hane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1-Dichloroethar	ne	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,1-Dichloroether	ne	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,2-Dichlorobenzene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,2-Dichloroethar	ne	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,2-Dichloropropa	ane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,3-Dichlorobenz		EPA 624.1	< 1 ug/L		5/30/2018	1	1
1,4-Dichlorobenz	ene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
2-Methoxy-2-Met	thyl Propane (MTBE)	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Acrolein	, , , ,	EPA 624.1	< 5 ug/L		5/30/2018	1	5
Acrylonitrile		EPA 624.1	< 5 ug/L		5/30/2018	1	5
Benzene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromodichlorome	ethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromoform		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromomethane		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Bromomethane Carbon Disulfide		EPA 624.1	< 1 ug/L		5/30/2018	1	1
		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chlorobenzene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chlorobenzene Chloroethane		EPA 624.1	< 1 ug/L	5/30/2018		1	1
Chloroform		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Chloromethane		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Cis-1,3-Dichlorop	propene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Dibromochlorome	ethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Ethylbenzene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Methylene Chlori	de	EPA 624.1	< 5 ug/L		5/30/2018	1	5
Tetrachloroethen	ie	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Toluene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trans-1,2-Dichlo	roethene	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trans-1,2-Dichloroethene Trans-1,3-Dichloropropene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trichloroethene		EPA 624.1	< 1 ug/L		5/30/2018	1	1
Trichlorofluorome	ethane	EPA 624.1	< 1 ug/L		5/30/2018	1	1
Vinyl Chloride		EPA 624.1	< 1 ug/L		5/30/2018	1	1



Qualifier:	Description:
B-	Method blank contaminated with target analyte.
B1-	BOD had total oxygen loss. Result reported as ">"the highest dilution.
B2-	BOD had no oxygen loss. Result reported as "<" the lowest dilution.
G-	Reporting limit elevated due to matrix interference.
H-	Method prescribed holding time exceeded.
J-	Indicates an estimated value. Value is less than the quantitation limit.
IL-	Internal Standard(s) recovery was low due to matrix. Result may be biased high.
IH-	Internal Standard(s) recovery was high due to matrix. Result may be biased low.
LH-	Laboratory control spike(s) was high. Results may be biased high.
LL-	Laboratory control spike(s) was low. Results may be biased low.
MH-	Matrix spike recovery high due to matrix. Results may be biased high.
ML-	Matrix spike recovery low due to matrix. Results may be biased low.
N-	Non-target compound. Reported as a TIC.
NC-	Spike recovery was not calculated due to the concentration of the analyte being >4 times the concentration of the spike added.
R-	RPD outside acceptable recovery limits.
RO-	Sample received out of holding time.
SH-	Surrogate recovery high due to matrix
SL-	Surrogate recovery low due to matrix
U-	BOD/CBOD blank had an oxygen depletion greater than the suggested amount of 0.200.
V-	Sample pH for analysis was not within the required range when checked at time of analysis.
Z	Too numerous to count (TNTC)

An "A" in the result column on the report indicates absent for presence/absent bacteria and a "P" indicates present for presence/absent bacteria.



Surrogate Report

Client: Granite State Analytical Order #: 18050305

Matrix: Groundwater

Units:	ug/L		Percent	Control	Surrogate	Surrogate
Sample Number	Surrogate	Method	Recovery		Amount	Result
18050305-001	4-Bromofluorobenzene	EPA 624.1	89.15	70-130	20	17.83
18050305-001	Dibromofluoromethane	EPA 624.1	82.5	70-130	20	16.50
18050305-001	Toluene-d8	EPA 624.1	100.75	70-130	20	20.15
18050305-002	4-Bromofluorobenzene	EPA 624.1	88.65	70-130	20	17.73
18050305-002	Dibromofluoromethane	EPA 624.1	101	70-130	20	20.20
18050305-002	Toluene-d8	EPA 624.1	93.45	70-130	20	18.69
18050305-003	4-Bromofluorobenzene	EPA 624.1	93.9	70-130	20	18.78
18050305-003	Dibromofluoromethane	EPA 624.1	93.95	70-130	20	18.79
18050305-003	Toluene-d8	EPA 624.1	91.6	70-130	20	18.32

SERVED CIESCULVO SERVED	FIEL OR NO		1717 2770 1717 2770	23.82		-2 W 10.5 V V V V V V V V V V V V V V V V V V V	6 8 1	[F] (G) Grab (Comp. W	ZZ		03038 Location: NCP! (Circle) GWI GWZ GWJ N/A	ADDRESS: 22 Manchester Rd.	CUSTOMER: Granite State Analytical TURNARC	CLISTOMER INFORMATION PROJECT INFORMATION	317 Elm Street Milford, NH 03055 ~ 603-673-8440
GSA Final Report Page 12 of 13	FTELD READING(S):				Page	10 of	WALLED		Neory	servative	İ	STANDARD RUSH	TÜRNAROUND TIME: (CIRCLE ONE)		sales@chemservelab.com 317 Elm Street Milford, NH 03055 www.chemservelab.com (603) 673-5440/ Fax (603) 673-0366

Work Order Modification

Submitted By: ///	Date/Time: 5/23/8
Client ID: Starte Stat	
Lab ID/Control #: 180503.05	Sample ID:
Contacted: Enn Shaw	Email/Phone:
TAT Change to: Add analyses Cancel analyses Incorrect preservative Insufficient sample quantity Hold time exceeded Received outside temperature range Samples on hold Note: COCs received with insufficient informa	Clarification—info missing or unclear: Sample: Collection Date/Time Matrix—DW, GW, WW, Solid Analysis Sample Identification TAIT Address or Project Location Other
Details:	
Recoived 2 Trip blo	ulls - added to job
Greundwoll Matrix	C-7 624 VOA
Action: Emb said the chient wa	Revised Report:
Baual -	Lab Director Customer Service QA
Processed By Sample Custodian 6-23-18	Accounting Invoice? (Y) N File Drawer Organics Inorganics

GSA Patheport Page 13 of 13

TIME::

METHOD OF SHIPMENT:

PHONE (800) 699-9920 (603) 432-3044

CHAIN OF CUSTODY

1802 -	- 306 Y
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WORK ORDER #: ____ RECORD FAX (603)-434-4837 **DUE DATE** COMPANY: **ANALYSES SAMPLE TYPE** CONTAINER TYPE ADDRESS : 1. WATER P - PLASTIC 2. SOIL G - GLASS PHONE # : () -_____FAX #: (___) 3. SLUDGE V - VOA P.O. # 4. OIL Cyrus Perron The state of the s CLIENT CONTACT 5. TISSUE PROJECT ID/LOCATION: _ OTHER SAMPLE IDENTIFICATION SAMPLE CONTAINER SAMPLING TYPE SIZE TYPE # PRESERVATIVE DATE TIME COMMENTS 5/23 950 1805-3064-1 5/23 1015 3064 DATE: 5-23-18 SAMPLED BY: RECEIVED BY: DATE: SPECIAL INSTRUCTIONS: TIME: 9 - 50 -TIME: RELINQUISHED BY: DATE: RECEIVED BY: DATE: ☐ RUSH, DAY TURN AROUND TIME: TIME ☐ ROUTINE RELINQUISHED BY: DATE: RECEIVED FOR LAB BY: DATE:

TIME :

'18 MAY 23 AM11:26

II. Suggested Format for the Remediation General Permit Notice of Intent (NOI)

A. General site information:

1. Name of site:	Site address:						
	Street:						
	City:		State:	Zip:			
2. Site owner	Contact Person:						
	Telephone:	Email:					
	Mailing address:						
	Street:						
Owner is (check one): ☐ Federal ☐ State/Tribal ☐ Private ☐ Other; if so, specify:	City:		State:	Zip:			
3. Site operator, if different than owner	Contact Person:						
	Telephone:						
	Mailing address:						
	Street:						
	City:		State:	Zip:			
4. NPDES permit number assigned by EPA:	5. Other regulatory program(s) that apply to the site (check all that apply):						
	\square MA Chapter 21e; list RTN(s): \square CERC		CLA				
NPDES permit is (check all that apply: \square RGP \square DGP \square CGP	☐ NH Groundwater Management Permit or	☐ UIC Program					
☐ MSGP ☐ Individual NPDES permit ☐ Other; if so, specify:	Groundwater Release Detection Permit:	□ POTW Pretreatment					
		☐ CWA Section 404					

В.	Receiving water information:	:
1 N	lame of receiving water(s).	

1. Name of receiving water(s):	me of receiving water(s): Waterbody identification of receiving water(s									
Receiving water is (check any that apply): \Box Outstar	nding Resource Water □ Ocean Sanctuary □ territor	rial sea □ Wild and Scenic R	iver							
2. Has the operator attached a location map in accord	lance with the instructions in B, above? (check one)	: □ Yes □ No								
Are sensitive receptors present near the site? (check of If yes, specify:	one): □ Yes □ No									
3. Indicate if the receiving water(s) is listed in the Stapollutants indicated. Also, indicate if a final TMDL i 4.6 of the RGP.										
	4. Indicate the seven day-ten-year low flow (7Q10) of the receiving water determined in accordance with the instructions in Appendix V for sites located in Massachusetts and Appendix VI for sites located in New Hampshire.									
5. Indicate the requested dilution factor for the calculaccordance with the instructions in Appendix V for s										
6. Has the operator received confirmation from the a If yes, indicate date confirmation received:	ppropriate State for the 7Q10and dilution factor indi	cated? (check one): ☐ Yes ☐	l No							
7. Has the operator attached a summary of receiving	water sampling results as required in Part 4.2 of the	RGP in accordance with the	instruction in Appendix VIII?							
(check one): □ Yes □ No										
C. Source water information:										
1. Source water(s) is (check any that apply):										
☐ Contaminated groundwater	☐ Contaminated surface water	☐ The receiving water	☐ Potable water; if so, indicate municipality or origin:							
Has the operator attached a summary of influent	Has the operator attached a summary of influent	☐ A surface water other								
sampling results as required in Part 4.2 of the RGP in accordance with the instruction in Appendix VIII? (check one):	sampling results as required in Part 4.2 of the RGP in accordance with the instruction in Appendix VIII? (check one):	than the receiving water; if so, indicate waterbody:	☐ Other; if so, specify:							
□ Yes □ No	□ Yes □ No									

2. Source water contaminants:						
a. For source waters that are contaminated groundwater or contaminated surface water, indicate are any contaminants present that are not included in	b. For a source water that is a surface water other than the receiving water, potable water or other, indicate any contaminants present at the maximum concentration in accordance					
the RGP? (check one): ☐ Yes ☐ No If yes, indicate the contaminant(s) and the maximum concentration present in accordance with the instructions in Appendix VIII.	with the instructions in Appendix VIII? (check one): □ Yes □ No					
3. Has the source water been previously chlorinated or otherwise contains resid	dual chlorine? (check one): ☐ Yes ☐ No					
D. Discharge information						
1.The discharge(s) is a(n) (check any that apply): \Box Existing discharge \Box New	w discharge □ New source					
Outfall(s): Outfall location(s): (Latitude, Longitude)						
Discharges enter the receiving water(s) via (check any that apply): □ Direct di	scharge to the receiving water \Box Indirect discharge, if so, specify:					
☐ A private storm sewer system ☐ A municipal storm sewer system If the discharge enters the receiving water via a private or municipal storm sew	ver system:					
Has notification been provided to the owner of this system? (check one): ☐ Ye	•					
Has the operator has received permission from the owner to use such system for obtaining permission:	or discharges? (check one): \square Yes \square No, if so, explain, with an estimated timeframe for					
Has the operator attached a summary of any additional requirements the owner	of this system has specified? (check one): \square Yes \square No					
Provide the expected start and end dates of discharge(s) (month/year):						
Indicate if the discharge is expected to occur over a duration of: \Box less than 1	2 months □ 12 months or more □ is an emergency discharge					
Has the operator attached a site plan in accordance with the instructions in D, a	above? (check one): Yes No					

2. Activity Category: (check all that apply)	3. Contamination Type Category: (check all that apply)				
	a. If Activity Categ	ory I or II: (check all that apply)			
	 □ A. Inorganics □ B. Non-Halogenated Volatile Organic □ C. Halogenated Volatile Organic Cor □ D. Non-Halogenated Semi-Volatile Organic □ E. Halogenated Semi-Volatile Organi □ F. Fuels Parameters 	mpounds Organic Compounds			
 □ I – Petroleum-Related Site Remediation □ II – Non-Petroleum-Related Site Remediation 	b. If Activity Category III, IV	V, V, VI, VII or VIII: (check either G or H)			
 □ III – Non-Petroleum-Related Site Remediation □ III – Contaminated Site Dewatering □ IV – Dewatering of Pipelines and Tanks □ V – Aquifer Pump Testing □ VI – Well Development/Rehabilitation □ VII – Collection Structure Dewatering/Remediation □ VIII – Dredge-Related Dewatering 	□ G. Sites with Known Contamination c. If Category III-G, IV-G, V-G, VI-G, VII-G or VIII-G: (check all that apply) □ A. Inorganics □ B. Non-Halogenated Volatile Organic Compounds □ C. Halogenated Volatile Organic Compounds □ D. Non-Halogenated Semi-Volatile Organic Compounds □ E. Halogenated Semi-Volatile Organic Compounds □ F. Fuels Parameters	□ H. Sites with Unknown Contamination d. If Category III-H, IV-H, V-H, VI-H, VII-H or VIII-H Contamination Type Categories A through F apply			

4. Influent and Effluent Characteristics

	Known	Known		75 5 4	5	Infl	uent	Effluent Lir	nitations
Parameter	or believed absent	or believed present	# of samples	Test method (#)	Detection limit (µg/l)	Daily maximum (µg/l)	Daily average (µg/l)	TBEL	WQBEL
A. Inorganics									
Ammonia								Report mg/L	
Chloride								Report µg/l	
Total Residual Chlorine								0.2 mg/L	
Total Suspended Solids								30 mg/L	
Antimony								206 μg/L	
Arsenic								104 μg/L	
Cadmium								10.2 μg/L	
Chromium III								323 μg/L	
Chromium VI								323 μg/L	
Copper								242 μg/L	
Iron								5,000 μg/L	
Lead								160 μg/L	
Mercury								0.739 μg/L	
Nickel								1,450 μg/L	
Selenium								235.8 μg/L	
Silver								35.1 μg/L	
Zinc								420 μg/L	
Cyanide								178 mg/L	
B. Non-Halogenated VOCs	3								
Total BTEX								100 μg/L	
Benzene								5.0 μg/L	
1,4 Dioxane								200 μg/L	
Acetone								7.97 mg/L	
Phenol								1,080 µg/L	

	Known	Known		_		Infl	luent	Effluent Lin	nitations
Parameter	or believed absent	or believed present	# of samples	Test method (#)	Detection limit (µg/l)	Daily maximum (µg/l)	Daily average (µg/l)	TBEL	WQBEL
C. Halogenated VOCs									
Carbon Tetrachloride								4.4 μg/L	
1,2 Dichlorobenzene								600 μg/L	
1,3 Dichlorobenzene								320 µg/L	
1,4 Dichlorobenzene								5.0 μg/L	
Total dichlorobenzene								763 µg/L in NH	
1,1 Dichloroethane								70 μg/L	
1,2 Dichloroethane								5.0 μg/L	
1,1 Dichloroethylene								3.2 µg/L	
Ethylene Dibromide								0.05 μg/L	
Methylene Chloride								4.6 μg/L	
1,1,1 Trichloroethane								200 μg/L	
1,1,2 Trichloroethane								5.0 μg/L	
Trichloroethylene								5.0 μg/L	
Tetrachloroethylene								5.0 μg/L	
cis-1,2 Dichloroethylene								70 μg/L	
Vinyl Chloride								2.0 μg/L	
D. Non-Halogenated SVO	Cs	_							
Total Phthalates								190 μg/L	
Diethylhexyl phthalate								101 μg/L	
Total Group I PAHs								1.0 μg/L	
Benzo(a)anthracene								_	
Benzo(a)pyrene								_	
Benzo(b)fluoranthene								<u> </u>	
Benzo(k)fluoranthene								As Total PAHs	
Chrysene								_	
Dibenzo(a,h)anthracene								_	
Indeno(1,2,3-cd)pyrene									

	Known	Known				Inf	luent	Effluent Lin	nitations
Parameter	or believed absent	or believed present	# of samples	Test method (#)	Detection limit (µg/l)	Daily maximum (µg/l)	Daily average (µg/l)	TBEL	WQBEL
Total Group II PAHs								100 μg/L	
Naphthalene								20 μg/L	
E. Halogenated SVOCs									
Total PCBs								0.000064 µg/L	
Pentachlorophenol								1.0 μg/L	
	1			•					
F. Fuels Parameters Total Petroleum		1	1	1		1 1		<u> </u>	
Hydrocarbons								5.0 mg/L	
Ethanol								Report mg/L	
Methyl-tert-Butyl Ether								70 μg/L	
tert-Butyl Alcohol								120 μg/L in MA 40 μg/L in NH	
tert-Amyl Methyl Ether								90 μg/L in MA 140 μg/L in NH	
Other (i.e., pH, temperatur	re, hardness,	salinity, LC	50, addition	al pollutar	ats present);	if so, specify:			

E. Treatment system information

1. Indicate the type(s) of treatment that will be applied to effluent prior to discharge: (check all that apply)	
☐ Adsorption/Absorption ☐ Advanced Oxidation Processes ☐ Air Stripping ☐ Granulated Activated Carbon ("GAC")/Liquid Phase Carbon Adsorption	
☐ Ion Exchange ☐ Precipitation/Coagulation/Flocculation ☐ Separation/Filtration ☐ Other; if so, specify:	
2. Provide a written description of all treatment system(s) or processes that will be applied to the effluent prior to discharge.	
Identify each major treatment component (check any that apply):	
☐ Fractionation tanks☐ Equalization tank ☐ Oil/water separator ☐ Mechanical filter ☐ Media filter	
☐ Chemical feed tank ☐ Air stripping unit ☐ Bag filter ☐ Other; if so, specify:	
Indicate if either of the following will occur (check any that apply):	
□ Chlorination □ De-chlorination	
3. Provide the design flow capacity in gallons per minute (gpm) of the most limiting component.	
Indicate the most limiting component:	
Is use of a flow meter feasible? (check one): \square Yes \square No, if so, provide justification:	
Provide the proposed maximum effluent flow in gpm.	
Trovide the proposed maximum errident now in gpin.	
Provide the average effluent flow in gpm.	
If Activity Category IV applies, indicate the estimated total volume of water that will be discharged:	
4. Has the operator attached a schematic of flow in accordance with the instructions in E, above? (check one): ☐ Yes ☐ No	

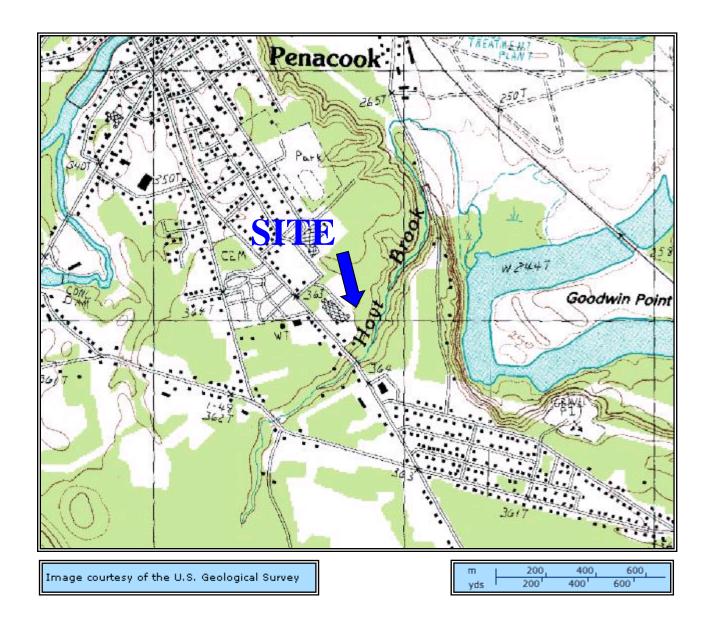
F. Chemical and additive information

r. Chemical and additive information
1. Indicate the type(s) of chemical or additive that will be applied to effluent prior to discharge or that may otherwise be present in the discharge(s): (check all that apply)
□ Algaecides/biocides □ Antifoams □ Coagulants □ Corrosion/scale inhibitors □ Disinfectants □ Flocculants □ Neutralizing agents □ Oxidants □ Oxygen □
scavengers □ pH conditioners □ Bioremedial agents, including microbes □ Chlorine or chemicals containing chlorine □ Other; if so, specify:
2. Provide the following information for each chemical/additive, using attachments, if necessary:
a. Product name, chemical formula, and manufacturer of the chemical/additive; b. Purpose or use of the chemical/additive or remedial agent; c. Material Safety Data Sheet (MSDS) and Chemical Abstracts Service (CAS) Registry number for each chemical/additive; d. The frequency (hourly, daily, etc.), duration (hours, days), quantity (maximum and average), and method of application for the chemical/additive; e. Any material compatibility risks for storage and/or use including the control measures used to minimize such risks; and f. If available, the vendor's reported aquatic toxicity (NOAEL and/or LC50 in percent for aquatic organism(s)).
3. Has the operator attached an explanation which demonstrates that the addition of such chemicals/additives may be authorized under this general permit in accordance
with the instructions in F, above? (check one): \square Yes \square No; if no, has the operator attached data that demonstrates each of the 126 priority pollutants in CWA Section 307(a) and 40 CFR Part 423.15(j)(1) are non-detect in discharges with the addition of the proposed chemical/additive?
(check one): □ Yes □ No
G. Endangered Species Act eligibility determination
1. Indicate under which criterion the discharge(s) is eligible for coverage under this general permit:
□ FWS Criterion A : No endangered or threatened species or critical habitat are in proximity to the discharges or related activities or come in contact with the "action area".
□ FWS Criterion B : Formal or informal consultation with the FWS under section 7 of the ESA resulted in either a no jeopardy opinion (formal consultation) or a written concurrence by FWS on a finding that the discharges and related activities are "not likely to adversely affect" listed species or critical habitat
(informal consultation). Has the operator completed consultation with FWS? (check one): ☐ Yes ☐ No; if no, is consultation underway? (check one): ☐
Yes □ No
□ FWS Criterion C : Using the best scientific and commercial data available, the effect of the discharges and related activities on listed species and critical habitat have been evaluated. Based on those evaluations, a determination is made by EPA, or by the operator and affirmed by EPA, that the discharges and related activities will have "no effect" on any federally threatened or endangered listed species or designated critical habitat under the jurisdiction of the
FWS. This determination was made by: (check one) \square the operator \square EPA \square Other; if so, specify:

□ NMFS Criterion : A determination made by EPA is affirmed by the operator that the discharges and related activities will have "no effect" or are "not likely to adversely affect" any federally threatened or endangered listed species or critical habitat under the jurisdiction of NMFS and will not result in any take of
listed species. Has the operator previously completed consultation with NMFS? (check one): ☐ Yes ☐ No
2. Has the operator attached supporting documentation of ESA eligibility in accordance with the instructions in Appendix I, and G, above? (check one): \square Yes \square No
Does the supporting documentation include any written concurrence or finding provided by the Services? (check one): ☐ Yes ☐ No; if yes, attach.
H. National Historic Preservation Act eligibility determination
1. Indicate under which criterion the discharge(s) is eligible for coverage under this general permit:
□ Criterion A : No historic properties are present. The discharges and discharge-related activities (e.g., BMPs) do not have the potential to cause effects on historic properties.
☐ Criterion B: Historic properties are present. Discharges and discharge related activities do not have the potential to cause effects on historic properties.
□ Criterion C : Historic properties are present. The discharges and discharge-related activities have the potential to have an effect or will have an adverse effect on historic properties.
2. Has the operator attached supporting documentation of NHPA eligibility in accordance with the instructions in H, above? (check one): ☐ Yes ☐ No
Does the supporting documentation include any written agreement with the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (TPHO), or
other tribal representative that outlines measures the operator will carry out to mitigate or prevent any adverse effects on historic properties? (check one): \square Yes \square No
I. Supplemental information
Describe any supplemental information being provided with the NOI. Include attachments if required or otherwise necessary.
Has the operator attached data, including any laboratory case narrative and chain of custody used to support the application? (check one): ☐ Yes ☐ No
Has the operator attached the certification requirement for the Best Management Practices Plan (BMPP)? (check one): ☐ Yes ☐ No

J. Certification requirement

Print Name and Title: Sherilyn Young, Fresident of Trustee Rath, Young	+ Pignatelli, P.C.
Signature: Surry Young Date	te: 6/30/17
☐ Other; if so, specify:	
permit(s). Additional discharge permit is (check one): \square RGP \square DGP \square CGP \square MSGP \square Individual NPDES permit	Check one: Yes □ No □ NA ■
Notification provided to the owner/operator of the area associated with activities covered by an additional discharge	CHECK OHE. 165 LI THOLI THA
Permission obtained from the owner of a private or municipal storm sewer system, if such system is used for site discharges. If yes, attach additional conditions. If no, attach explanation and timeframe for obtaining permission.	Check one: Yes □ No □ NA ■
Notification provided to the owner of a private or municipal storm sewer system, if such system is used for site discharges, including a copy of this NOI, if requested.	Check one: Yes □ No □ NA ■
Notification provided to the municipality in which the discharge is located, including a copy of this NOI, if requested.	Check one: Yes ■ No □
Notification provided to the appropriate State, including a copy of this NOI, if required.	Check one: Yes ■ No □
BMPP certification statement:	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in a that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and be no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are information, including the possibility of fine and imprisonment for knowing violations.	persons who manage the system, or those elief, true, accurate, and complete. I have

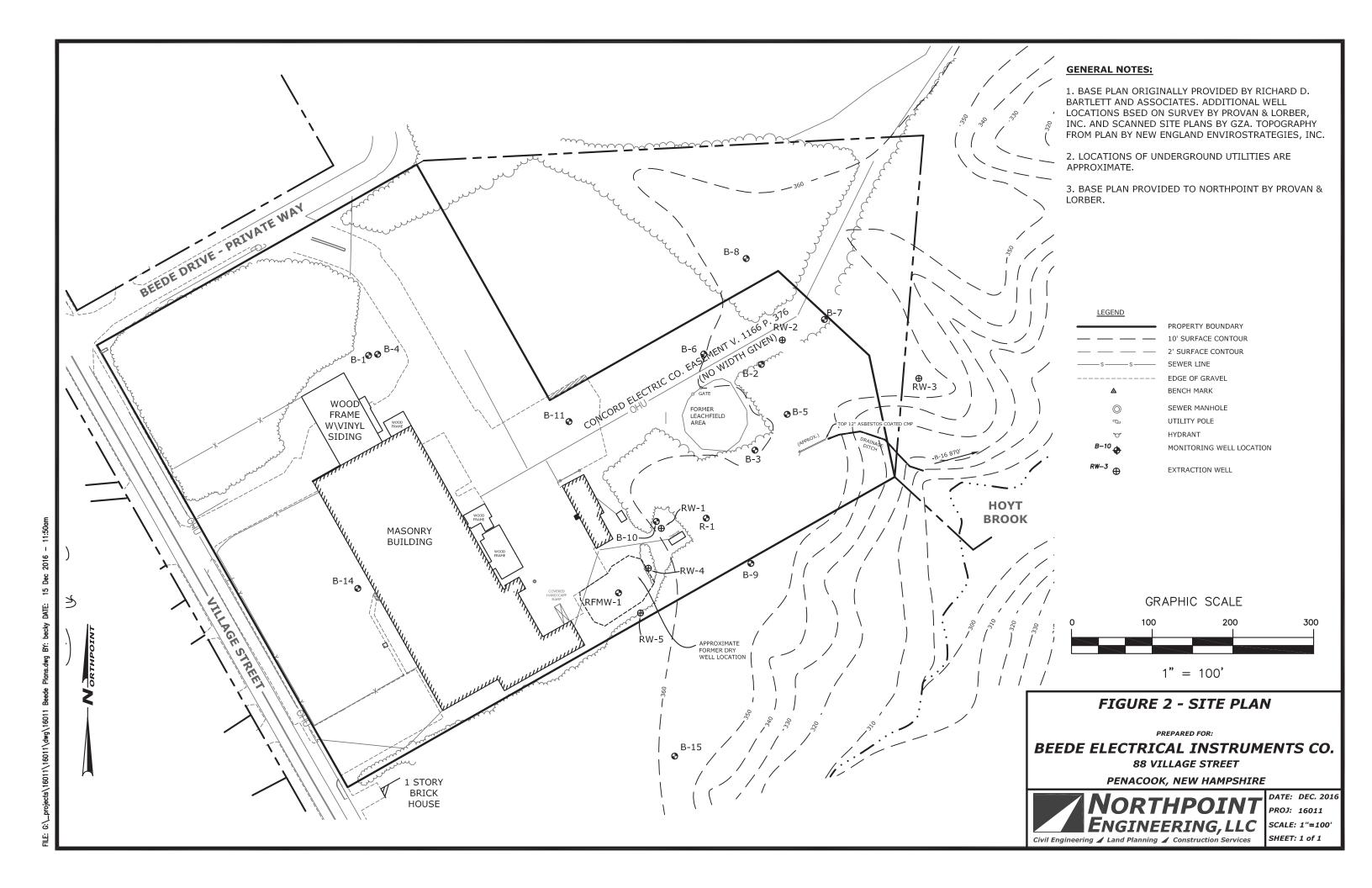


Map Based on USGS
Penacook, NH
Quadrangle Map
Provisional Edition 1987

LOCATION MAP

Beede Electrical Instruments Penacook, New Hampshire

Northpoint Engineering, LLC



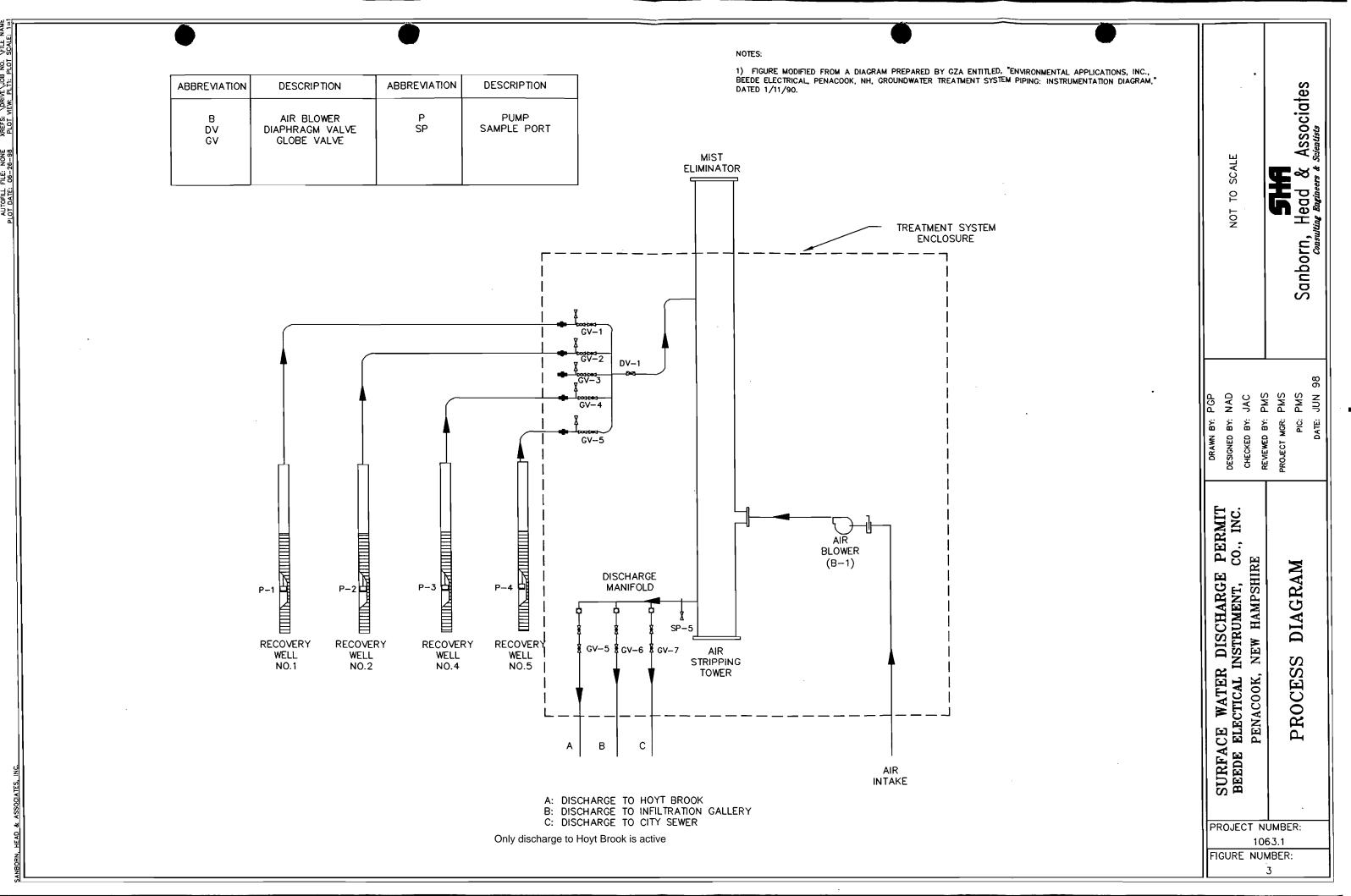


Table 1
SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (PPB)

Round	Sampling			INFLUENT			EFFLUENT					
No.	Date	TCA	DCE	TCE	PCE	TOTAL	TCA	DCE	TCE	PCE	TOTAL	
26	02/05/92	4370	218	1350	BDL	5938	11	BDL	4.6	BDL	16	
27	02/07/92	4280	142	2430	BDL	6852	9	BDL	6.5	BDL	16	
28	02/09/92	8360	267	9050	91.5	17769	16.5	BDL	15	BDL	32	
29	02/11/92	5000	164	3870	56.8	9091	7.4	BDL	7.4	BDL	15	
30	02/18/92	5150	263	3310	57.3	8780	5.7	BDL	2.3	BDL	8	
31	02/24/92	5540	305	2320	92.9	8258	8.6	BDL	1.9	BDL	11	
32	03/02/92	8450	373	3260	131	12214	10.1	BDL	2.2	BDL	12	
33	03/19/92	9190	350	3650	95.3	13285	4.1	BDL	1.2	BDL	5	
34	04/21/92	9900	267	2490	156	12813	12	BDL	4.6	BDL	17	
35	05/18/92	8900	301	2800	122	12123	1	BDL	BDL	BDL	1	
37	06/22/92	8950	190	1900	82.8	11123	BDL	BDL	BDL	BDL	0	
38	07/24/92	8550	558	2860	94.9	12063	BDL	BDL	BDL	BDL	0	
39	08/28/92	25000	766	6930	171	32867	BDL	BDL	3.6	BDL	4	
40	09/29/92	18800	205	5120	257	24382	BDL	BDL	BDL	BDL	0	
41	10/20/92	20000	808	7580	512	28900	BDL	BDL	BDL	BDL	0	
42	11/23/92	14200	472	5620	369	20661	2.2	BDL	BDL	BDL	2	
44	12/31/92	15600	246	8990	504	25340	BDL	BDL	BDL	BDL	0	
45	01/25/93	14900	117	5320	230	20567	BDL	BDL	BDL	BDL	0	
46	02/22/93	22900	790	15100	708	39498	BDL	BDL	BDL	BDL	0	
48	03/24/93	22800	208	5590	293	28891	BDL	BDL	BDL	BDL	0	
49	04/21/93	12500	229	2960	171	15860	BDL	BDL	BDL	BDL	0	
50	05/18/93	6600	218	3440	192	10450	BDL	BDL	BDL	BDL	0	
52	06/22/93	11700	374	2920	149	15143	BDL	BDL	BDL	BDL	0	
53	07/29/93	10200	235	3810	173	14418	BDL	BDL	BDL	BDL	0	
54	08/24/93	14700	175	3460	184	18519	BDL	BDL	BDL	BDL	0	
55	09/28/93	11600	196	5250	344	17390	BDL	BDL	BDL	BDL	0	
57	10/25/93	29200	222	8850	395	38667	BDL	BDL	BDL	BDL	0	
58	11/29/93	8080	111	5210	260	13661	BDL	BDL	BDL	BDL	0	
59	12/28/93	8620	97	3520	231	12468	BDL	BDL	BDL	BDL	0	
60	01/27/94	9390	110	4760	190	14450	BDL	BDL	BDL	BDL	0	
61	02/18/94	7300	BDL	2800	BDL	10100	BDL	BDL	BDL	BDL	0	
62	03/18/94	13000	BDL	5000	BDL	18000	BDL	BDL	BDL	BDL	0	
64	04/18/94	6900	BDL	2800	BDL	9700	BDL	BDL	BDL	BDL	0	
65	05/18/94	4400	BDL	1800	80	6280	BDL	BDL	BDL	BDL	0	
66	06/20/94	8800	BDL	2200	BDL	11000	BDL	BDL	BDL	BDL	0	
68	07/21/94	3700	BDL	1500	BDL	5200	BDL	BDL	BDL	BDL	0	
69 70	08/19/94	2200	BDL	900	BDL	3100	3	BDL	2	BDL	5	
70	09/28/94	3600	BDL	1400	BDL	5000	BDL	BDL	BDL	BDL	0	
71	10/20/94	5500	BDL	2100	BDL	7600	BDL	BDL	BDL	BDL	0	
72	11/14/94	3600	BDL	160	BDL	3760	BDL	BDL	BDL	BDL	0	
73 74	12/21/94	5100 5400	BDL 70	1800	BDL 70	6900 7040	BDL	BDL	BDL	BDL	0	
74 75	01/26/95	5400	70 PDI	2400	70 PDI	7940	BDL	BDL	BDL	BDL	0	
75 76	02/26/95 03/14/95	6800	BDL	2600	BDL	9400	BDL	BDL	BDL	BDL	0	
76		4400	BDL	1800	BDL	6200 5020	BDL	BDL	BDL	BDL	0	
77	04/27/95	4000	60	1800	60	5920	BDL	BDL	BDL	BDL	0	

Table 1
SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (PPB)

Round	Sampling			INFLUENT	Γ		EFFLUENT					
No.	Date	TCA	DCE	TCE	PCE	TOTAL	TCA	DCE	TCE	PCE	TOTAL	
78	05/31/95	4800	70	1800	50	6720	BDL	BDL	BDL	BDL	0	
79	06/30/95	4500	80	1600	40	6220	BDL	BDL	BDL	BDL	0	
80	07/20/95	2300	170	1200	60	3730	BDL	BDL	BDL	BDL	0	
81	08/15/95	4500	50	2000	50	6600	BDL	BDL	BDL	BDL	0	
82	09/21/95	4400	BDL	1800	50	6250	BDL	BDL	BDL	BDL	0	
83	10/26/95	7100	BDL	2500	BDL	9600	BDL	BDL	BDL	BDL	0	
84	11/17/95	10000	BDL	3000	BDL	13000	BDL	BDL	BDL	BDL	0	
85	12/27/95	6200	BDL	2200	BDL	8400	BDL	BDL	BDL	BDL	0	
86	01/25/96	6400	BDL	2300	50	8750	BDL	BDL	BDL	BDL	0	
87	02/29/96	14000	BDL	4700	BDL	18700	BDL	BDL	BDL	BDL	0	
88	03/28/96	7200	BDL	2700	BDL	9900	BDL	BDL	BDL	BDL	0	
89	04/22/96	6200	BDL	2500	BDL	8700	BDL	BDL	BDL	BDL	0	
90	05/28/96	4100	60	1400	50	5610	BDL	BDL	BDL	BDL	0	
91	06/20/96	420	8	130	4	562	BDL	BDL	BDL	BDL	0	
92	07/12/96	3100	BDL	1100	BDL	4200	BDL	BDL	BDL	BDL	0	
93	08/20/96	6000	70	2100	90	8260	BDL	BDL	BDL	BDL	0	
94	09/19/96	3300	BDL	1500	BDL	4800	BDL	BDL	BDL	BDL	0	
95	10/16/96	7000	100	1300	100	8500	BDL	BDL	BDL	BDL	0	
96	11/13/96	3500	BDL	700	BDL	4200	BDL	BDL	BDL	BDL	0	
97	12/24/96	6100	BDL	1200	BDL	7300	BDL	BDL	BDL	BDL	0	
98	01/23/97	3100	50	600	60	3810	BDL	BDL	BDL	BDL	0	
99	02/25/97	2600	50	600	50	3300	BDL	BDL	BDL	BDL	0	
100	03/18/97	1800	40	500	30	2370	BDL	BDL	BDL	BDL	0	
101	04/11/97	2600	BDL	500	BDL	3100	BDL	BDL	BDL	BDL	0	
102	05/28/97	3300	BDL	900	BDL	4200	BDL	BDL	BDL	BDL	0	
103	06/27/97	2400	BDL	600	BDL	3000	BDL	BDL	BDL	BDL	0	
104	07/18/97	2100	BDL	500	BDL	2600	BDL	BDL	BDL	BDL	0	
105	08/12/97	1700	40	470	40	2250	BDL	BDL	BDL	BDL	0	
106	09/25/97	9300	BDL	1700	BDL	11000	BDL	BDL	BDL	BDL	0	
107	10/29/97	7300	130	1600	BDL	9030	BDL	BDL	BDL	BDL	0	
108	11/24/97	9100	BDL	1600	BDL	10700	BDL	BDL	BDL	BDL	0	
109	12/18/97	11000	BDL	6300	BDL	17300	BDL	BDL	BDL	BDL	0	
110	01/26/98	2360	60	1310	60	4230 (2)	BDL	BDL	BDL	BDL	0	
	02/17/98		30	905	44 DDI	1754 (2)	BDL	BDL	BDL	BDL	0.81 (3)	
	03/17/98	725	41	846	BDL	1632 (2)	BDL	BDL	BDL	BDL	0	
114	05/20/98	625	29.5	510	21.6	1228 (2)	BDL	BDL	BDL	BDL	0	
115	06/23/98	1164	26	477 971	26.45	1848 (2)	BDL	BDL	BDL	BDL	0	
116	07/09/98	2139	40.8	871 2044	40.6 94	3410 (2) 5846	BDL BDL	BDL	BDL	BDL	0	
117	08/20/98	3632	76.3					BDL	BDL	BDL	0	
118 119	09/23/98 10/27/98	1207 978	52 42.9	621 431	BDL BDL	2078 (2) 1452	BDL BDL	BDL BDL	BDL BDL	BDL BDL	0	
120	10/27/98	978 1507	42.9 BDL	431 654	BDL	2161	BDL	BDL	BDL	BDL	0	
120	12/22/98	1307	56.2	606	BDL	2105	BDL	BDL	BDL	BDL	0	
121	01/07/99	1109	51	379	BDL	1539	BDL	BDL	BDL			
										BDL	0	
123	02/05/99	1076	BDL	394	BDL	1470	BDL	BDL	BDL	BDL	0	

Table 1
SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (PPB)

Round	Sampling]	INFLUENT	Γ		EFFLUENT					
No.	Date	TCA	DCE	TCE	PCE	TOTAL	TCA	DCE	TCE	PCE	TOTAL	
124	03/05/99	1198	54.8	492	BDL	1745	BDL	BDL	BDL	BDL	0	
125	04/06/99	1153	BDL	748	BDL	1901	BDL	BDL	BDL	BDL	0	
126 (4)	05/12/99	1200	30	490	20	1740	BDL	BDL	BDL	BDL	0	
127	06/02/99	1000	24	500	16	1677 (2)	BDL	BDL	BDL	BDL	0	
128	07/13/99	1100	BDL	660	BDL	1920 (2)	BDL	BDL	BDL	BDL	0	
129	08/06/99	560	BDL	270	BDL	830	BDL	BDL	BDL	BDL	0	
130	09/02/99	200	BDL	89	BDL	289	BDL	BDL	BDL	BDL	0	
131	10/08/99	630	BDL	330	BDL	960	BDL	BDL	BDL	BDL	0	
132	11/02/99	940	BDL	430	BDL	1370	BDL	BDL	BDL	BDL	0	
133	12/08/99	730	BDL	360	BDL	1090	BDL	BDL	BDL	BDL	0	
134	01/04/00	670	BDL	310	BDL	980	BDL	BDL	BDL	BDL	0	
135	02/01/00	600	BDL	300	BDL	900	BDL	BDL	BDL	BDL	0	
	03/03/00	630	BDL	280	BDL	910	BDL	BDL	BDL	BDL	0	
137	04/22/00	470	BDL	190	BDL	660	BDL	BDL	BDL	BDL	0	
138	05/16/00	540	BDL	240	BDL	780	BDL	BDL	BDL	BDL	0	
139	06/02/00	560	BDL	250	BDL	810	BDL	BDL	BDL	BDL	0	
140	07/06/00	610	BDL	280	BDL	890	BDL	BDL	BDL	BDL	0	
141	08/04/00	630	BDL	280	BDL	910	BDL	BDL	BDL	BDL	0	
142	09/11/00	640	BDL	300	BDL	940	BDL	BDL	BDL	BDL	0	
143	10/18/00	290	BDL	120	BDL	410	BDL	BDL	BDL	BDL	0	
144	11/06/00	400	BDL	190	BDL	590	BDL	BDL	BDL	BDL	0	
145	12/01/00	350	BDL	170	BDL	520	BDL	BDL	BDL	BDL	0	
146	01/10/01	500	BDL	270	BDL	770	BDL	BDL	BDL	BDL	0	
	02/01/01	350	BDL	160	BDL	510	BDL	BDL	BDL	BDL	0	
	04/24/01	170	BDL	58	BDL	228	BDL	BDL	BDL	BDL	0	
	05/24/01	200	BDL	76	BDL	276	BDL	BDL	BDL	BDL	0	
	06/08/01	220	BDL	64	BDL	284	BDL	BDL	BDL	BDL	0	
	07/12/01	200	BDL	67	BDL	267	BDL	BDL	BDL	BDL	0	
152	08/22/01	200	BDL	90	BDL	290	BDL	BDL	BDL	BDL	0	
153	09/17/01	220	7	100	7 7	334	BDL	BDL	BDL	BDL	0	
154 155	10/11/01 11/08/01	240 510	7	100 240	14	354 780	BDL BDL	BDL BDL	BDL BDL	BDL BDL	0	
156	12/03/01	270	16 9	110	8	397	BDL	BDL	BDL	BDL	0	
	01/18/02		9 7	100	8 7	397	BDL	BDL	BDL	BDL	0	
	02/20/02	210	7	100	7	324	BDL	BDL	BDL	BDL	0	
	03/13/02		BDL	59	BDL	204	BDL	BDL	BDL	BDL	0	
	04/18/02		5 5	77	5 5	257	BDL	BDL	BDL	BDL	0	
	05/13/02		8	170	8	526	BDL	BDL	BDL	BDL	0	
	06/12/02		7	140	8	395	BDL	BDL	BDL	BDL	0	
	07/03/02	270	9	150	8	437	BDL	BDL	BDL	BDL	0	
164	08/15/02	330	11	170	10	521	BDL	BDL	BDL	BDL	0	
165	09/13/02	270	10	160	10	450	BDL	BDL	BDL	BDL	0	
166	10/07/02	280	8	170	8	466	BDL	BDL	BDL	BDL	0	
167	11/25/02		BDL	54	BDL	174	BDL	BDL	BDL	BDL	0	
	02/13/03		17	230	10	617	BDL	BDL	BDL	BDL	0	

Table 1
SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (PPB)

Round	Sampling			INFLUENT	7		EFFLUENT					
No.	Date	TCA	DCE	TCE	PCE	TOTAL	TCA	DCE	TCE	PCE	TOTAL	
170	03/31/03	320	12	200	9	541	BDL	BDL	BDL	BDL	0	
171	04/25/03	270	12	150	8	440	BDL	BDL	BDL	BDL	0	
172	05/06/03	310	14	180	10	514	BDL	BDL	BDL	BDL	0	
173	06/18/03	330	17	190	9	546	BDL	BDL	BDL	BDL	0	
174	07/29/03	340	16	190	10	556	BDL	BDL	BDL	BDL	0	
175	08/15/03	340	16	180	11	547	BDL	BDL	BDL	BDL	0	
176	09/25/03	370	15	210	10	605	BDL	BDL	BDL	BDL	0	
177	10/07/03	370	15	210	9	604	BDL	BDL	BDL	BDL	0	
178	11/17/03	390	16	220	10	636	BDL	BDL	BDL	BDL	0	
179	12/04/03	390	16	220	11	637	BDL	BDL	BDL	BDL	0	
180	01/23/04	420	21	240	11	692	BDL	BDL	BDL	BDL	0	
181	02/27/04	590	32	360	18	1000	BDL	BDL	BDL	BDL	0	
182	03/22/04	510	24	280	13	827	BDL	BDL	BDL	BDL	0	
183	04/19/04	470	22	290	12	794	BDL	BDL	BDL	BDL	0	
184	05/21/04	460	23	260	12	755	BDL	BDL	BDL	BDL	0	
185	06/02/04	660	16	360	15	1051	BDL	BDL	BDL	BDL	0	
186	07/30/04	590	17	310	14	931	BDL	BDL	BDL	BDL	0	
187	08/31/04	430	13	250	11	704	BDL	BDL	BDL	BDL	0	
188	09/17/04	500	14	290	11	815	BDL	BDL	BDL	BDL	0	
189	10/27/04	530	16	320	14	880	BDL	BDL	BDL	BDL	0	
190	11/01/04	460	14	290	13	777	BDL	BDL	BDL	BDL	0	
191	12/03/04	420	14	300	14	748	BDL	BDL	BDL	BDL	0	
192	01/03/05	580	15	350	14	959	BDL	BDL	BDL	BDL	0	
193	02/18/05	330	8	190	9	537	BDL	BDL	BDL	BDL	0	
194	03/03/05	350	9	210	9	578	BDL	BDL	BDL	BDL	0	
195	04/22/05	290	8	170	8	476	BDL	BDL	BDL	BDL	0	
196	05/13/05	380	10	210	10	610	BDL	BDL	BDL	BDL	0	
197	06/22/05	450	12	240	13	715	BDL	BDL	BDL	BDL	0	
198	07/28/05	400	10	220	11	641	BDL	BDL	BDL	BDL	0	
199	08/30/05	430	9	230	11	680	BDL	BDL	BDL	BDL	0	
200	09/28/05	270	7	160	7	444	BDL	BDL	BDL	BDL	0	
201	10/31/05	400	15	240	13	668	BDL	BDL	BDL	BDL	0	
202	11/14/05	390	14	200	11	615	BDL	BDL	BDL	BDL	0	
203	12/13/05	600	18	290	16	924	BDL	BDL	BDL	BDL	0	
204	01/13/06	550	17	270	16	853	BDL	BDL	BDL	BDL	0	
205	02/16/06	500	16	240	14	770 700	BDL	BDL	BDL	BDL	0	
206	03/08/06	520 560	16 20	250	13	799 885	BDL	BDL	BDL	BDL	0	
207	04/14/06 05/09/06	560 560	20	290	15 17	885	BDL	BDL	BDL	BDL	0	
208	05/09/06	560 620	20	290	17	887	BDL	BDL	BDL	BDL	0	
209 210	06/02/06	620 890	18 26	340 450	18 26	996 1302	BDL BDL	BDL BDL	BDL BDL	BDL BDL	0	
210	08/02/06	890 790	26 23	400	26 24	1392 1237	BDL	BDL	BDL	BDL	0	
211	08/02/06	600	23 17	350	24 18	985	BDL	BDL	BDL	BDL	0	
212	10/10/06	530	16	330	17	983 893	BDL	BDL	BDL BDL	BDL		
215	10/10/06	850	21	330 460	25		BDL	BDL	BDL		$\begin{array}{c} 0 \\ 0 \end{array}$	
213	11/10/00	630	۷1	400	23	1387 (2)	DDL	DUL	DUL	BDL	U	

Table 1
SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (PPB)

Round	Sampling			INFLUENT				I	EFFLUENT	[
No.	Date	TCA	DCE	TCE	PCE	TOTAL	TCA	DCE	TCE	PCE	TOTAL
216	12/08/06	660	17	390	18	1085	BDL	BDL	BDL	BDL	0
217	01/04/07	650	17	370	17	1054	BDL	BDL	BDL	BDL	0
218	02/08/07	870	19	540	25	1469	BDL	BDL	BDL	BDL	0
219	03/23/07	630	16	400	17	1072 (2)	BDL	BDL	BDL	BDL	0
220	04/23/07	600	14	350	14	1005 (2)	BDL	BDL	BDL	BDL	0
221	05/24/07	710	17	400	18	1156 (2)	BDL	BDL	BDL	BDL	0
222	06/23/07	690	17	360	18	1099 (2)	BDL	BDL	BDL	BDL	0
223	07/31/07	610	16	350	16	1006 (2)	BDL	BDL	BDL	BDL	0
224	08/30/07	480	12	290	12	805 (2)	BDL	BDL	BDL	BDL	0
225	09/05/07	480	13	290	13	806 (2)	BDL	BDL	BDL	BDL	0
226	10/22/07	290	10	190	10	500	BDL	BDL	BDL	BDL	0
227	11/13/07	370	9	210	10	599	BDL	BDL	BDL	BDL	0
228	12/28/07	704	16	396	13	1142 (2)	BDL	BDL	BDL	BDL	0
	01/10/08	460	13	300	13	786	BDL	BDL	BDL	BDL	0
	02/28/08	290	9	180	9	488	BDL	BDL	BDL	BDL	0
231	03/04/08	340	10	200	9	559	BDL	BDL	BDL	BDL	0
232	04/30/08	900	29	440	33	1410 (2)	BDL	BDL	BDL	BDL	0
233	05/30/08	1200	32	460	32	1724	BDL	BDL	BDL	BDL	0
234	06/30/08	1400	41	700	36	2177	BDL	BDL	BDL	BDL	0
235	07/31/08	1100	32	560	29	1751 (2)	BDL	BDL	BDL	BDL	0
236	08/26/08	670	21	380	23	1104 (2)	BDL	BDL	BDL	BDL	0
237	09/23/08	1800	50	1000	46	2907 (2)	BDL	BDL	BDL	BDL	0
238	10/31/08	770	23	410	22	1244 (2)	BDL	BDL	BDL	BDL	0
239	11/07/08	850	27	480	26	1414 (2)	BDL	BDL	BDL	BDL	0
240	12/10/08	810	22	440	21	1314 (2)	BDL	BDL	BDL	BDL	0
	01/19/09	700	21	480	21	1272 (2)	BDL	BDL	BDL	BDL	0
	02/03/09	720	46	430	22	1251 (2)	BDL	BDL	BDL	BDL	0
	03/03/09 04/23/09	550	18	350	18	936	BDL	BDL	BDL	BDL	0
	04/23/09	600 730	16 21	330 420	21 22	969.4 (2)	BDL BDL	BDL BDL	BDL BDL	BDL BDL	2.2 (2)
	03/22/09	650	17	370	20	1212 (2) 1057	BDL	BDL	BDL	BDL	0
247	11/10/09	480	13	280	BDL	775.8 (2)	BDL	BDL	BDL	BDL	2.8 (2)
	01/20/10	590	16	330	18	954	BDL	BDL	BDL	BDL	0
	04/26/10	600	17	360	19	966	BDL	BDL	BDL	BDL	0
	07/27/10	620	19	370	21	1030	BDL	BDL	BDL	BDL	0
251	11/03/10	260	8	160	9	437	BDL	BDL	BDL	BDL	0
	02/09/11	370	10	200	12	592	BDL	BDL	BDL	BDL	0
	03/25/11	360	8	200	8	576.7 (2)	BDL	BDL	BDL	BDL	0.5 (2)
	04/14/11	240	7	140	7	394.4 (2)	BDL	BDL	BDL	BDL	0.4 (2)
	05/26/11	390	14	220	11	635.4 (2)	BDL	BDL	BDL	BDL	0.3 (2)
	06/30/11	470	14	260	13	757.3 (2)	BDL	BDL	BDL	BDL	0.3 (2)
	07/27/11	440	14	260	12	726.5 (2)	BDL	BDL	BDL	BDL	0.4 (2)
258	08/23/11	340	11	190	11	553.3 (2)	BDL	BDL	BDL	BDL	0.8 (2)
259	09/27/11	310	9	190	10	519.8 (2)	BDL	BDL	BDL	BDL	0.6(2)
	10/17/11	330	10	200	10	550.8 (2)	BDL	BDL	BDL	BDL	0.6(2)

Table 1
SUMMARY OF ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS (PPB)

Round	Sampling			INFLUENT	1			F	EFFLUENT		
No.	Date	TCA	DCE	TCE	PCE	TOTAL	TCA	DCE	TCE	PCE	TOTAL
261	11/29/11	280	9	170	9	468.7 (2)	BDL	BDL	BDL	BDL	0.6(2)
262	12/20/11	340	11	210	10	561.4 (2)	BDL	BDL	BDL	BDL	0.5(2)
263	04/19/12	350	12	220	11	593.3(2)	BDL	BDL	BDL	BDL	0.3(2)
264	07/31/12	470	10	290	15	785.4(2)	BDL	BDL	BDL	BDL	0.4(2)
265	10/25/12	310	9	180	10	509.5(2)	BDL	BDL	BDL	BDL	0.3(2)
266b	01/11/13	170	6	100	6	282.5(2)	BDL	BDL	BDL	BDL	0.3(2)
267	04/25/13	140	0	92	6	238(2)	BDL	BDL	BDL	BDL	0
268	08/23/13	300	11	190	10	511	BDL	BDL	BDL	BDL	0
269	11/13/13	230	8	140	8	386	BDL	BDL	BDL	BDL	0
270	02/28/14	270	11	160	11	452	BDL	BDL	BDL	BDL	0
271	04/25/14	240	8	140	8	396	BDL	BDL	BDL	BDL	0
272	09/10/14	410	10	260	16	696	BDL	BDL	BDL	BDL	0
273	11/17/14	210	8	120	8	346	BDL	BDL	BDL	BDL	0
274	02/12/15	520	18	350	15	903	BDL	BDL	BDL	BDL	0
275	04/28/15	300	12	190	11	513	BDL	BDL	BDL	BDL	0
276	08/28/15	230	11	140	9	390	BDL	BDL	BDL	BDL	0
277	11/09/15	170	8	100	8	286	BDL	BDL	BDL	BDL	0
278	01/28/16	230	9	130	8	377	BDL	BDL	BDL	BDL	0
279	04/27/16	170	9	97	8	284	BDL	BDL	BDL	BDL	0
280	09/27/16	200	9	140	7	356	BDL	BDL	BDL	BDL	0
281	11/17/16	300	16	140	8.8	465	BDL	BDL	BDL	BDL	0
282	01/13/17	400	19	210	16	645	BDL	BDL	BDL	BDL	0
283	04/27/17	330	15	130	11	486	BDL	BDL	BDL	BDL	0

TCA = 1,1,1-trichloroethane, DCE = 1,1-dichloroethylene, TCE = trichloroethylene, PCE = tetrachloroethylene.

Total = total volatile organic compounds.

Data for rounds 1 through 30 were provided by GZA Redemption of Manchester, NH.

Data for rounds 31 through 88 were provided by SHA of Concord, NH.

Data for rounds 89 through current were provided by Beede Electrical Instrument Co., Inc.

- "(1)" The analytical laboratory was changed from Eastern Analytical, Inc. to Granite State Analytical, Inc. for this round and subsequent rounds.
- "(2)" VOC's other than the four indicated in this table were observed in the influent sample. Refer to analytical laboratory reports for additional data.
- "(3)" Tetrahydrofuran (0.81 ppb) was detected in the effluent sample on this date (but not in the influent). We believe that this compound is a result of PVC cement used during reconfiguration of piping during a system upgrade.
- "(4)" The analytical laboratory was changed from Granite State Analytical, Inc. to Eastern Analytical, Inc. for this round.

TABLE 2 Summary of Treatment System Analytical Results CHLORIDE AND 1,4-DIOXANE

BEEDE ELECTRICAL INSTRUMENT COMPANY, INC. 88 Village Street, Penacook, NH NHDES #198401012

Sample	Inf	luent	Ef	fluent
Date	Chloride	1,4-Dioxane	Chloride	1,4-Dioxane
4/23/2009		2.4		2.2
11/10/2009		2.8		2.8
4/26/2010		<2		<2
12/1/2010		<1		<1
3/25/2011	116,000	0.68	117,000	0.54
4/14/2011	111,000	0.39	112,000	0.39
5/26/2011	107,000	0.36	107,000	0.33
6/30/2011	109,000	0.34	109,000	0.30
7/27/2011	116,000	0.46	116,000	0.42
8/23/2011	114,000	0.91	115,000	0.79
9/27/2011	117,000	0.80	117,000	0.64
10/17/2011	111,000	0.82	112,000	0.63
11/29/2011	111,000	0.65	112,000	0.62
12/20/2011	113,000	0.43	115,000	0.51
4/19/2012	112,000	0.33	113,000	0.44
7/31/2012	106,000	0.36	105,000	0.39
10/25/2012	123,000	0.53	115,000	0.29
1/11/2013	111,000	0.48	112,000	0.25
4/25/2013	117,000	<.25	115,000	<.25
8/23/2013	99,000	0.25	100,000	<.25
11/13/2013		0.37		0.28
11/19/2013	105,000		105,000	
2/28/2014	115,000	0.34	116,000	0.25
4/25/2014	104,000	< 0.25	106,000	< 0.25
9/16/2014	100,000	< 0.25	101,000	0.26
11/17/2014	107,000	0.34	100,000	0.31
2/12/2015	135,000	< 0.25	122,000	0.35
4/28/2015	106,000	0.44	116,000	< 0.25
8/28/2015	132,000	0.35	134,000	0.26
11/9/2015	140,000	0.38	142,000	0.48
1/28/2016	153,000	0.38	157,000	0.39
4/27/2016	112,000	< 0.25	161,000	0.33
9/27/2016	197,000	< 0.25	197,000	< 0.25
11/17/2016	205,000	< 0.25	185,000	< 0.25
1/13/2017	181,000	0.83	182,000	0.56
4/27/2017	159,000	0.75	163,000	0.32

Results in parts per billion (ppb)

---: Not analyzed for this compound

<: less than indicated laboratory reporting limit

TABLE 3
Summary of VOCs in Surface Water

Round	Sampling	1,1,1	-TCA	Pe	CE	T	CE	М	eCl	Total	VOCs
No.	Date	SW-1	SW-2	SW-1	SW-2	SW-1	SW-2	SW-1	SW-2	SW-1	SW-2
1	11/1/1984	0.005	0.050	ND	ND	ND	0.007	ND	ND	0.005	0.057
2	1/1/1985	ND	0.058	ND	ND	ND	TR	0.018	ND	0.018	0.058
3	12/1/1985	ND	ND	ND	ND						
4	4/1/1986	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.003
5	7/1/1986	ND	0.005	ND	ND	ND	ND	ND	ND	ND	0.005
6	10/1/1986	ND	0.006	ND	ND	ND	ND	ND	ND	ND	0.006
7	3/1/1987	ND	ND	ND	ND						
8	6/1/1987	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.002
9	9/1/1987	ND	ND	ND	ND	ND	0.007	ND	ND	ND	0.007
10	12/1/1987	ND	ND	0.008	ND						
11	4/1/1988	0.004	ND	ND	ND	0.002	ND	ND	ND	0.006	ND
12	7/1/1988	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.004
13	10/1/1988	ND	ND	ND	ND						
14	1/1/1989	ND	ND	ND	ND						
15	4/1/1989	ND	ND	ND	ND						
16	6/1/1989	ND	ND	ND	ND						
17	10/1/1989	ND	ND	ND	ND						
18	1/3/1990	ND	ND	ND	ND						
19	1/30/1990	-	-	-	-	-	-	-	-	-	-
20	5/5/1990	ND	ND	ND	ND						
21	8/16/1990	ND	ND	ND	ND						
22	10/26/1990	ND	ND	ND	ND						
23	3/5/1991	ND	ND	ND	ND						
24	9/19/1991	ND	ND	ND	ND						
25	12/6/1991	ND	ND	ND	ND						
26	2/5/1992	-	-	-	-	-	-	-	-	-	-
27 28	2/7/1992 2/9/1992	-	-	-	-		-	-	-	-	-
29	2/9/1992	-	-		_		_		-	-	-
30	2/18/1992	-	-	-			-		-	-	-
31	2/24/1992	_	_	_	_	_	_	_	_	_	_
32	3/2/1992	_	_	_	_	_	-	_	_	_	_
33	3/19/1992	-	-	-	-	-	-	-	-	-	-
34	4/21/1992	-	-	-	-	-	-	-	-	-	-
35	5/18/1992	-	-	-	-	-	-	-	-	-	-
36	6/19/1992	ND	ND	ND	ND						
37	6/22/1992	-	-	-	-	-	-	1	-	-	-
38	7/24/1992	-	-	-	-	-	-	-	-	-	-
39	8/28/1992	-	=	-	-	-	-	-	=	-	-
40	9/29/1992	-	-	-	-	-	-	-	-	-	-
41	10/20/1992	-	-	-	-	-	-	-	-	-	-
42	11/23/1992	-	-	-	-	-	-	-	-	-	-
43	12/1/1992	ND	ND	ND	ND						
44	12/31/1992	-	-	-	-	-	-	-	-	-	-
45	1/25/1993	-	-	-	-	-	-	-	-	-	-
46	2/22/1993	-	-	-	-	-	-	-	-	-	-
47	3/18/1993	ND	ND	ND	ND						
48	3/24/1993	-	-	-	-	-	-	-	-	-	-
49	4/21/1993	-	-	-	-	-	-	-	-	-	-
50	5/18/1993 6/9/1993	- ND	- ND	- ND	- ND	- ND	- ND	- ND	- ND	- ND	- ND
51	6/9/1993	ND -		ND -	ND -		ND -	ND -	ND		ND -
52	7/29/1993	-	-	-	-	-	-	-	-	-	-
54	8/24/1993	-	-	-	-	-	-	-	-	-	-
55	9/28/1993	-	-	-	-	-	-	-	-	-	-
56	10/12/1993	ND	ND	ND	ND						
57	10/25/1993	-	-	-	-	-	-	-	-	-	-
58	11/29/1993	-	-	-	-	-	-	-	-	-	-
59	12/28/1993	-	-	-	-	-	-	-	-	-	-
ü		1			·		1				

TABLE 3
Summary of VOCs in Surface Water

П		1							1		
60	1/27/1994	-	-	-	-	-	-	-	-	-	-
61	2/18/1994	-	-	-	-	-	-	-	-	-	-
62	3/18/1994	-	_	-	-	_	-	-	-	-	-
63	4/8/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
64	4/18/1994	-	-	-	-	-	-	-	-	-	-
65	5/18/1994	-	-	-	-	-	-	-	-	-	-
66	6/20/1994	-	-	-	-	-	-	-	-	-	-
67	6/28/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
68	7/21/1994	-	-	-	-	_	-	-	-	-	-
69	8/19/1994	_	_	_	_	_	_	_	_	_	-
70	9/28/1994	_	_	_	_	_	-	_	_	_	-
71	10/20/1994	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
72	11/15/1994	-	-	-	-	-	-	-	-	-	-
73	12/21/1994	-	-	-	-	-	-	-	-	-	-
74	1/26/1995	-	-	-	-	-	-	-	-	-	-
75	2/28/1995	-	-	-	-	_	-	-	-	-	1
76	3/14/1995	-	-	-	-	-	-	-	-	-	-
77	4/27/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
78	5/31/1995	-	-	-	-	-	-	-	-	-	-
79	6/30/1995	-									-
			-	- ND	-	· ·	-	-	-	- ND	
80	7/19/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
81	8/15/1995	-	-	-	-	-	-	-	-	-	-
82	9/21/1995	-	-	-	-	-	-	-	-	-	-
83	10/26/1995	-	-	-	-	-	-	-	-	-	-
84	11/17/1995	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85	12/27/1995	-	-	-	-	-	-	-	-	-	-
86	1/25/1996	-	-	_	_	_	-	_	-	_	-
87	2/29/1996	_	_	_	_			_	_	_	
88	3/28/1996	-	-	-	-	-	-	-	-	-	-
89	4/22/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
90	5/28/1996	-	-	-	-	-	-	-	-	-	-
91	6/20/1996	-	-	-	-	-	-	-	-	-	-
92	7/11/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
93	8/20/1996	-	-	-	-	-	-	-	-	-	-
94	9/19/1996	_	-	_	_	_	_	_	_	_	_
95	10/16/1996	_	_	_	_	_	-	_	_	_	-
96	11/13/1996	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
97	12/24/1996	-	-	-	-	-	-	-	-	-	-
98	1/23/1997	-	-	-	-	-	-	-	-	-	-
99	2/26/1997	-	-	-	-	-	-	-	-	-	-
100	3/18/1997	-	-	-	-	-	-	-	-	-	-
101	4/11/1997	-	< 0.002	-	< 0.002	-	< 0.002	-	< 0.002	-	ND
102	5/28/1997	-	-	-	-	-	-	-	-	-	-
103	6/27/1997	-	-	_	-	_	-	_	-	-	-
104	7/18/1997	-	-	-	-	-	< 0.002	-	-	-	-
105	8/12/1997	-	-	-	-	-	-	-	-	-	-
106	9/25/1997	-	-	-	-	-	-	-	-	-	-
107	10/29/1997	-	-	-	-	-	-	-	-	-	-
108	11/26/1997	-	< 0.002	-	< 0.002	-	< 0.002	-	< 0.002	-	ND
109	12/18/1997	-	-	-	-	-	-	-	-	-	-
110	1/26/1998	-	-	-	-	-	-	-	-	-	-
111	2/17/1998	-	-	-	-	-	-	-	-	-	-
112	3/17/1998	-	-	-	-	-	-	-	-	-	-
113	4/9/1998	-	< 0.002	-	<0.002	-	<0.002		<0.002	_	ND
114	5/20/1998	-	-	-	-	-	-	-	-	-	-
115	6/23/1998	-	-	-	-	-	-	-	-	-	-
116	7/10/1998	-	< 0.002	-	< 0.002	-	< 0.002	-	< 0.002	-	ND
117	8/20/1998	-	-	-	-	-	-	-	-	-	1
118	9/23/1998	-	-	-	-	-	-	-	-	-	-
119	10/27/1998	-	-	_	-	_	_	_	-	-	-
120	11/19/1998	-	ND	-	ND	-	ND	_	ND	_	ND
120	11/17/1778	_	מא		ND		ND		עוא	<u> </u>	מא

TABLE 3 Summary of VOCs in Surface Water

121 122 123 124	12/22/1998	-	-	-	-	-	-	-	-	-	-
123		-	-								
				-	-	-	-	-	-	-	-
	2/5/1999	-	-		-	-	-	-	-	_	
	3/5/1999	_	-	_	_	_	-	-	-	_	-
125	4/6/1999	-	ND	-	ND	-	ND	-	ND	-	ND
126	5/12/1999	-	-	-	-	-	-	-	-	-	-
127	6/2/1999	-	-	-	-	-	-	-	-	-	-
128	7/13/1999	-	ND	-	ND	-	ND	-	ND	-	ND
129	8/6/1999		-	-	-	-	-	-	-	-	-
130	9/2/1999	_	_	_	_	_	_	_	_	_	-
131	10/8/1999	_	_	_	_	_	-	_	-	_	-
		-		-							
132	11/2/1999	-	ND	-	ND	-	ND	-	ND	-	ND
133	12/8/1999	-	-	-	-	-	-	-	-	-	-
134	1/4/2000	-	-	-	-	-	-	-	-	-	-
135	2/1/2000	-	-	-	-	-	-	-	-	-	1
136	3/3/2000	-	-	-	-	-	-	-	-	-	-
137	4/22/2000	-	ND		ND	-	ND	-	ND	-	ND
138	5/16/2000	_	_	_	_	_	-	_	-	-	_
139	6/2/2000	-	-	-	-	-	-	-	-	-	-
140	7/6/2000	-	ND	ND	ND	-	ND	-	ND	-	ND
141	8/4/2000	-	-	-	-	-	-	-	-	-	-
142	9/11/2000	-	-	-	-	-	-	-	-	-	-
143	10/18/2000	-	-	-	-	-	-	-	-	-	-
144	11/4/2000	-	ND	-	ND	-	ND	-	ND	-	ND
145	12/1/2000	_	_	_	_	_	-	_	-	_	-
146	1/10/2001	-	-	-	-	-	-	-	-	-	-
147	2/1/2001	-	-	-	-	-	-	-	-	-	-
148	4/24/2001	-	ND	-	ND	-	ND	-	ND	-	ND
149	5/24/2001	-	-	-	-	-	-	-	-	-	-
150	6/8/2001	-	-	-	-	-	-	-	-	-	-
151	7/12/2001	-	ND	-	ND	-	ND	-	ND	-	ND
152	8/22/2001	-	-	-	-	-	-	-	-	-	-
153	9/17/2001	_	-	_	_	_	_	_	-	_	-
154	10/11/2001	-	-	-	-	-	-	-	-	-	-
155	11/8/2001	-	ND	-	ND	-	ND	-	ND	-	ND
156	12/3/2001	-	-	-	-	-	-	-	-	-	-
157	1/18/2002	-	-	-	-	-	-	-	-	-	-
158	2/20/2002	-	-	-	-	-	-	-	-	-	-
159	3/13/2002	-	-	_	-	-	-	-	-	_	-
160	4/18/2002	-	< 0.005	-	< 0.005	_	< 0.005	-	< 0.005	_	ND
161	5/13/2002	-	-	-	-	-	-	-	-	-	-
162	6/12/2002	-	-	-	-	-	-	-	-	-	-
163	7/3/2002	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
164	8/15/2002	-	-	-	-	-	-	-	-	-	-
165	9/13/2002	-	-	1	-	-	i	i	1	-	i
166	10/7/2002	-	-	-	-	-	-	-	-	-	-
	11/25/2002	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
168	12/16/2002	-	-	_	-	-	-	-	-	_	-
169	2/13/2003	-	-	-	-	-	-	-	-	-	-
170	3/31/2003	-	-	-	-	-	-	-	-	-	-
171	4/25/2003	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
172	5/6/2003	-	-	-	-	-	-	-	-	-	-
173	6/18/2003	-	-	-	-	-	-	-	-	-	-
174	7/29/2003	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
175	8/15/2003	-	-	-	-	-	-	-	-	_	-
l											
176	9/25/2003	-	-	-	-	-	-	-	-	-	-
177	10/7/2003	-	-	-	-	-	-	-	-	-	-
178	11/17/2003	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
179	12/4/2003	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
180	1/23/2004	-									

TABLE 3 Summary of VOCs in Surface Water

n ı	1	1	1								
182	3/22/2004	-	-	-	-	-	-	-	-	-	-
183	4/19/2004	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
184	5/21/2004	-	-	-	-	-	-	-	-	-	-
185	6/2/2004	_	_	_	-	_	_	_	-	_	-
1											
186	7/30/2004	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
187	8/31/2004	-	-	-	-	-	-	-	-	-	-
188	9/17/2004	-	-	-	-	-	-	-	-	-	-
189	10/27/2004	-	-	-	-	-	-	-	-	-	-
190	11/1/2004	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
191	12/1/2004	-	-	-	-	-	-	-	-	_	
192	1/3/2005	_	-	_	_	_	_	_	_	_	-
193	2/18/2005	-	-		-		-	-	-	-	-
				-		-					
194	3/3/2005	-	-	-	-	-	-	-	-	-	-
195	4/22/2005	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
196	5/13/2005	-	-	-	-	-	-	-	-	-	-
197	6/22/2005	-	-	-	-	-	-	-	-	-	-
198	7/26/2005	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
199	8/30/2005	-	_	-	_	_	-	-	-	_	-
200	9/28/2005	_	-	_	-	-	-	-	-	_	-
201	10/31/2005	-	-	-	-	-	-	-	-	-	-
1											
202	11/14/2005	-	<0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
203	12/13/2005	-	-	-	-	-	-	-	-	-	-
204	1/13/2006	-	-	-	-	-	-	-	-	-	-
205	2/16/2006	-	-	-	-	-	-	-	-	-	-
206	3/8/2006	-	-	-	-	-	-	-	-	-	-
207	4/14/2006	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
208	5/9/2006	_	-	_	-	-	-	-	-	-	-
209	6/2/2006	-	-	-	-	-	-	-	-	-	-
210	7/28/2006	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
211	8/2/2006	-	-	-	-	-	-	-	-	-	-
212	9/27/2006	-	-	-	-	-	-	-	-	-	-
213	10/10/2006	-	-	-	-	-	-	-	-	-	-
214	10/13/2006	-	-	-	-	-	-	-	-	-	-
215	11/10/2006	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
216	12/8/2006	_	_	_	_	_	_	_	_	-	-
217	1/4/2007	_	_	_	_	_	_	_	_	_	-
		_	-	_		-			_		
218	2/8/2007	-	-	-	-	-	-	-	-	-	-
219	3/23/2007	-	-	-	-	-	-	-	-	-	-
220	4/23/2007	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
221	5/24/2007	-	-	-	-	-	-	-	-	-	-
222	6/23/2007	-	-	-	-	-	-	-	-	-	-
223	7/31/2007	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
224	8/30/2007	-	-	-	-	-	-	-	-	-	-
225	9/5/2007	-	_	-	-	_	-	_	_	-	-
226	10/22/2007	-	-		-	-		-	-	-	-
1				-			-				
227	11/13/2007	-	-	-	-	-	-	-	-	-	-
228	12/28/2007	-	-	-	-	-	-	-	-	-	-
229	1/10/2008	-	-	-	-	-	-	-	-	-	-
230	2/28/2008	-	-	-	-	-	-	-	-	-	-
231	3/4/2008	-	-	-	-	-	-	-	-	1	1
232	4/30/2008	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
233	5/30/2008	-	-	-	-	-	-	-	-	-	-
234	6/30/2008	_	-			-		_			
				-	-		-		-	-	-
235	7/31/2008	-	-	-	-	-	-	-	-	-	-
236	8/26/2008	-	-	-	-	-	-	-	-	-	-
237	9/23/2008	-	-	-	-	-	-	-	-	-	-
238	10/21/2000	-	-	-	-	-	-	-	-	-	-
	10/31/2008							_	_	_	-
239		-	-	-	-	-	-	-			
239	11/7/2008										
240	11/7/2008 12/10/2008	÷	-	-	-	-	-	-	-	-	-
	11/7/2008										

TABLE 3 Summary of VOCs in Surface Water

1	ı	ı		1	1	1	1		1		
243	3/3/2009	-	-	-	-	-	-	-	-	-	-
244	4/23/2009	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
245	5/22/2009	-	-	-	-	-	-	-	-	-	-
246	7/10/2009	-	-	-	-	-	-	-	-	-	-
247	11/10/2009	-	-	-	-	-	-	-	-	-	-
248	1/20/2010	-	-	-	-	-	-	-	-	-	-
249	4/26/2010	-	< 0.005		< 0.005		-	1	< 0.005	1	ND
250	7/27/2010	-	1		-		-	1	-	1	-
251	11/3/2010	-	-	-	-	-	-	-	-	-	-
252	2/9/2011	-	-	-	-	-	-	-	-	-	
253	3/25/2011	-	-	-	-	-	-	-	-	-	
254	4/14/2011	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
255	5/26/2011	-	-	-	-	-	-	-	-	-	-
256	6/30/2011	-	-	-	-	-	-	-	-	-	-
257	7/27/2011	-	-	-	-	-	-	-	-	-	-
258	8/23/2011	-	-	-	-	-	-	-	-	-	-
259	9/27/2011	-	-	-	-	-	-	-	-	-	-
260	10/17/2011	-	-	-	-	-	-	-	-	-	-
261	11/29/2011	-	-	-	-	-	-	-	-	-	-
262	12/20/2011	-	-	-	-	-	-	-	-	-	-
263	4/19/2012	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
264	7/31/2012	-	-	-	-	-	-	-	-	-	-
265	10/25/2012	-	-	-	-	-	-	-	-	-	-
266a	11/30/2012	-	-	-	-	-	-	-	-		-
266b	1/11/2013	-	-	-	-	-	-	-	-	-	-
267	4/25/2013	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
267	5/23/2013	-	-	-	-	-	-	-	-	-	-
268	8/23/2013	-	-	-	-	-	-	-	-	-	-
268	10/24/2013	-	-	-	-	-	-	-	-	-	-
269	11/13/2013	-	-	-	-	-	-	-	-	-	-
269	11/19/2013	-	-	-	-	-	-	-	-	-	-
270	2/28/2014	-	-	-	-	-	-	-	-	-	-
271	4/24/2014	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
271	4/25/2014	-	-	-	-	-	-	-	-	-	-
272	9/10/2014	-	-	-	-	-	-	-	-	-	-
273	11/11/2014	-	-	-	-	-	-	-	-	-	-
273	11/17/2014	-	-	-	-	-	-	-	-	-	-
274	2/12/2015	-	-	-	-	-	-	-	-	-	-
275	4/28/2015	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
276	8/28/2015	-	-	-	-	-	-	-	-	-	-
277	11/9/2015	-	-	-	-	-	-	-	-	-	-
278	1/28/2016	-	-	-	-	-	-	-	-	-	-
279	4/27/2016	-	< 0.005	-	< 0.005	-	< 0.005	-	< 0.005	-	ND
280	9/27/2016	-	-	-	-	-	-	-	-	-	-
281	11/17/2016	-	-	-	-	-	-	-	-	-	-



22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

04/27/2017

9:53AM

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-001 DATE AND TIME COLLECTED:

SAMPLED BY: Duffy, Sarah by GSA QCM DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I SAMPLE LOCATION: Influent

SAMPLE SITE: Beede Electrical Instrument Quarterly Grab

Samples CLIENT JOB #

Samples			C	LILINI JOD #				
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst Date & Time Analyzed		
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,1,1-Trichloroethane	330	ug/L		5	EPA 8260c	DD-NH 05/05/17 3:11AM		
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,1-Dichloroethylene	15	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 6:30AM		
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 6:30AM		
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 6:30AM		
Acetone	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 6:30AM		
Benzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH 05/04/17 6:30AM		
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 6:30AM		



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DATE AND TIME COLLECTED: 04/27/2017 9:53AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: Influent

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

			_				
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 6:30AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
lodomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 6:30AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 6:30AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Tetrachloroethylene	11	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:30AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 6:30AM



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Duffy, Sarah

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3:11PM

App. I **SAMPLE LOCATION:**

by GSA QCM

04/27/2017

Influent

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:30AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:30AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:30AM
Trichloroethylene	130	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:11AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:30AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 6:30AM
1,2-Dichloroethane-d4	100	%			EPA 8260c - SS	DD-NH (05/04/17 6:30AM
4-Bromofluorobenzene	109	%			EPA 8260c - SS	DD-NH (05/04/17 6:30AM
Dibromofluoromethane	107	%			EPA 8260c - SS	DD-NH (05/04/17 6:30AM
Toluene-d8	100	%			EPA 8260c - SS	DD-NH (05/04/17 6:30AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. **Laboratory Director**



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044

D44 Fax (603) 434-4837

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-002 **DATE AND TIME COLLECTED:** 04/27/2017 10:15AM

SAMPLED BY: Duffy, Sarah by GSA QCM DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I SAMPLE LOCATION: Effluent

SAMPLE SITE: Beede Electrical Instrument Quarterly Grab

Samples CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,1,1-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,1-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 6:58AM
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 6:58AM
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Acetone	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Benzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM



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Phone (800) 699-9920 (603) 432-3044

Fax (603) 434-4837

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-002

DATE AND TIME COLLECTED: 04/27/2017 10:15AM

SAMPLED BY: Duffy, Sarah by GSA QCM

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I SAMPLE LOC

SAMPLE LOCATION: Effluent

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

			_				
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 6:58AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
lodomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 6:58AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 6:58AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Tetrachloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 6:58AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 6:58AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-002

DATE AND TIME COLLECTED: 04/27/2017 10:15AM

SAMPLED BY: Duffy, Sarah

by GSA QCM DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

SAMPLE LOCATION: Effluent

J4/2//2017 J.11

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:58AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:58AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:58AM
Trichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:58AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 6:58AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 6:58AM
1,2-Dichloroethane-d4	104	%			EPA 8260c - SS	DD-NH (05/04/17 6:58AM
4-Bromofluorobenzene	109	%			EPA 8260c - SS	DD-NH (05/04/17 6:58AM
Dibromofluoromethane	105	%			EPA 8260c - SS	DD-NH (05/04/17 6:58AM
Toluene-d8	100	%			EPA 8260c - SS	DD-NH (05/04/17 6:58AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



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Phone (800) 699-9920

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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME: CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02765-003

DATE AND TIME COLLECTED:

04/27/2017

9:55AM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

App. I

DATE AND TIME RECEIVED:

04/27/2017

Influent

3:11PM

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Beede Electrical Instrument Company, Inc

Samples

CLIENT JOB #

SAMPLE LOCATION:

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
1,2-Dichloroethane-d4	105	%			EPA 8260c - SS	DD-NH C	5/01/17 7:00PM
4-Bromofluorobenzene	102	%			EPA 8260c - SS	DD-NH C	5/01/17 7:00PM
Dibromofluoromethane	107	%			EPA 8260c - SS	DD-NH C	5/01/17 7:00PM
Toluene-d8	101	%			EPA 8260c - SS	DD-NH C	5/01/17 7:00PM
1,4-Dioxane*	0.75	ug/L		0.25	EPA 8260c SIM	DD-NH C	5/01/17 7:00PM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044 Fax (603) 434-4837

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-004

DATE AND TIME COLLECTED: 04/27/2017 10:15AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: Effluent

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
1,2-Dichloroethane-d4	106	%			EPA 8260c - SS	DD-NH C	5/01/17 7:31PM
4-Bromofluorobenzene	102	%			EPA 8260c - SS	DD-NH C	5/01/17 7:31PM
Dibromofluoromethane	100	%			EPA 8260c - SS	DD-NH C	5/01/17 7:31PM
Toluene-d8	100	%			EPA 8260c - SS	DD-NH C	5/01/17 7:31PM
1,4-Dioxane*	0.32	ug/L		0.25	EPA 8260c SIM	DD-NH C	5/01/17 7:31PM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044 Fax (603) 434-4837

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-005

DATE AND TIME COLLECTED: 04/27/2017 9:53AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: Influent

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Chloride*	159	mg/L		2	EPA 300.0	WP-NH 0	4/30/17 12:34PM
Specific Conductance*	686	umhos/cm		10	SM 2510B	CW-NH 0	4/27/17 4:17PM
pH (Field)	6.36	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 9:55AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02765-006

DATE AND TIME COLLECTED: 04/27/2017 10:22AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: Effluent

SAMPLE SITE:

Beede Electrical Instrument Quarterly Grab

Samples

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Chloride*	163	mg/L		2	EPA 300.0	WP-NH 0	4/30/17 12:51PM
Specific Conductance*	710	umhos/cm		10	SM 2510B	CW-NH 0	4/27/17 4:16PM
pH (Field)	7.84	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 10:22AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director

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GRANITE STATE ANALYTICAL, LLC

22 MANCHETSER ROAD DERRY NH 03038 **TESTING** PHONE (603) 432-3044

CHAIN OF CUSTODY WORK ORDER#: 1704-2765 **RECORD**

RESIDENTI	IAL WELLS - ENVIRONMENTAL & IND	DUSTRIAL SERVICES	FAX (f	503) /	434-4837								DU	E DAT	TF:				
COMP/	ANY Beede Electr	rial Instrum	ent Co).::			CONTAINER TYPE						ANALY						
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	CONTACT Cyrus	Perron								1	рН (4500Н12	- /		1	- 1		1	1	
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EMAIL	Cyrus@northpoi	inteng.com	ı; Wal	terpr	@aol.cor	<u>n</u> '		8260	, æ		ivity	1 1		1	1		1		
									1,4- Dioxane	Chloride	Conductivity, p			1	1		I 1	1	
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74	Effluent	Field R	Reading	3	4	10:22	N/A				Х						1		
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BEEDE ELECTRICAL INSTRUMENT CO., INC. GROUNDWATER TREATMENT SYSTEM FIELD INSPECTION REPORT PENACOOK, N.H.

Trailer temperature:
status upon arrival: Operational
ij
Influent flow rate: 55 2 gpm
25.01 to Sallons at 10.74.
1
Average flow rate: 2,7 gpin
Discharge receptor: On-site leachfield () City sewer ()
Current sewer totalizer reading:
Previous sewer totalizer reading: gallons at (time) on (date)
Total discharge to sewer since last reading: gallons
Static pressure (photohelic gauge): 6, 6
1 2
Riemer air inlet rate (786.3V (air velocity head)):
Manifold water pressure: Upper 8 psi: Lower 9 psi
Discharge pump cycle time: On min. sec.
Water samples taken: Yes (//
Comments:
Church 24 6.36
1
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Fillent not 1.84
13
TOWN
n

Project No. 1063 Sanborn, Head & Associates, Inc.



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-001

DATE AND TIME COLLECTED: 04/27/2017 11:09AM

SAMPLED BY: Duffy, Sarah by GSA QCM App. I

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

pp. I SAMPLE LOCATION: RFMW-1

SAMPLE SITE: Beede Electrical Instrument Groundwater

			Ū	<u> </u>					
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed		
1,1,1,2-Tetrachloroethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,1,1-Trichloroethane	50000	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:25AM		
1,1,2,2-Tetrachloroethane	<200	ug/L		2	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,1,2-Trichloroethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,1-Dichloroethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,1-Dichloroethylene	1300	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,1-Dichloropropylene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2,3-Trichlorobenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2,3-Trichloropropane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2,4-Trichlorobenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2,4-Trimethylbenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2-Dibromo-3-chloropropane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2-Dibromoethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2-Dichlorobenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2-Dichloroethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,2-Dichloropropane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,3,5-Trimethylbenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,3-Dichlorobenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,3-Dichloropropane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
1,4-Dichlorobenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
2,2-Dichloropropane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
2-Butanone	<1000	ug/L		10	EPA 8260c	DD-NH (05/05/17 3:38AM		
2-Chlorotoluene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
2-Hexanone	<1000	ug/L		10	EPA 8260c	DD-NH (05/05/17 3:38AM		
4-Chlorotoluene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
4-Isopropyltoluene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
4-Methyl-2-pentanone (MIBK)	<1000	ug/L		10	EPA 8260c	DD-NH (05/05/17 3:38AM		
Acetone	<1000	ug/L		10	EPA 8260c	DD-NH (05/05/17 3:38AM		
Benzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
Bromobenzene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
Bromochloromethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
Bromodichloromethane	<200	ug/L		2	EPA 8260c	DD-NH (05/05/17 3:38AM		
Bromoform	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		
Bromomethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM		



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:** ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-001

SAMPLED BY:

DATE AND TIME COLLECTED: 04/27/2017 11:09AM

by GSA QCM

04/27/2017 3:11PM

App. I

SAMPLE LOCATION: RFMW-1

DATE AND TIME RECEIVED:

SAMPLE SITE: Beede Electrical Instrument Groundwater

Duffy, Sarah

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<500	ug/L	_	5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Carbon tetrachloride	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Chlorobenzene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Chloroethane	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Chloroform	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Chloromethane	<200	ug/L		2	EPA 8260c	DD-NH 05	/05/17 3:38AM
cis-1,2-Dichloroethylene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
cis-1,3-Dichloropropylene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Dibromochloromethane	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Dibromomethane	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Dichlorodifluoromethane	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Diethyl ether	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Diisopropyl ether (DIPE)	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Ethyl tert-butyl ether (ETBE)	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Ethylbenzene	800	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Hexachlorobutadiene	<200	ug/L		2	EPA 8260c	DD-NH 05	/05/17 3:38AM
Hexachloroethane	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Iodomethane	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Isopropylbenzene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
m&p-Xylenes	2900	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Methyl tert-butyl ether (MTBE)	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Methylene chloride	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Naphthalene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
n-Butylbenzene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Nitrobenzene	<5000	ug/L		50	EPA 8260c	DD-NH 05	/05/17 3:38AM
n-Propylbenzene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
o-Xylene	1200	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
sec-Butylbenzene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Styrene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
tert-Amyl methyl ether (TAME)	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
tert-Butyl alcohol (TBA)	<5000	ug/L		50	EPA 8260c	DD-NH 05	/05/17 3:38AM
tert-Butylbenzene	<500	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Tetrachloroethylene	1900	ug/L		5	EPA 8260c	DD-NH 05	/05/17 3:38AM
Tetrahydrofuran	<1000	ug/L		10	EPA 8260c	DD-NH 05	/05/17 3:38AM



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-001 DATE AND TIME COLLECTED: 04/27/2017 11:09AM

SAMPLED BY: Duffy, Sarah DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: RFMW-1

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	5200	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM
trans-1,2-Dichloroethylene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM
trans-1,3-Dichloropropylene	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM
Trichloroethylene	32000	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:25AM
Trichlorofluoromethane	<500	ug/L		5	EPA 8260c	DD-NH (05/05/17 3:38AM
Vinyl chloride	<200	ug/L		2	EPA 8260c	DD-NH (05/05/17 3:38AM
1,2-Dichloroethane-d4	98	%			EPA 8260c - SS	DD-NH (05/05/17 3:38AM
4-Bromofluorobenzene	109	%			EPA 8260c - SS	DD-NH (05/05/17 3:38AM
Dibromofluoromethane	112	%			EPA 8260c - SS	DD-NH (05/05/17 3:38AM
Toluene-d8	100	%			FPA 8260c - SS	DD-NH (05/05/17 3:38AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. Laboratory Director



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-002 **DATE AND TIME COLLECTED:** 04/27/2017 1:20PM

SAMPLED BY: Duffy, Sarah by GSA QCM DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I SAMPLE LOCATION: B-7

SAMPLE SITE: Beede Electrical Instrument Groundwater

			Ū					
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,1,1-Trichloroethane	17	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,1-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 7:53AM	
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 7:53AM	
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 7:53AM	
Acetone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 7:53AM	
Benzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 7:53AM	
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 7:53AM	



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:**

ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-002 DATE AND TIME COLLECTED:

04/27/2017 1:20PM

SAMPLED BY: Duffy, Sarah by GSA QCM App. I

Beede Electrical Instrument Groundwater

DATE AND TIME RECEIVED:

B-7

04/27/2017 3:11PM

SAMPLE SITE:

CLIENT JOB #

SAMPLE LOCATION:

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 7:53AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
lodomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 7:53AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 7:53AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Tetrachloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 7:53AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 7:53AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

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CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-002

DATE AND TIME COLLECTED: 04/27/2017 1:20PM

SAMPLED BY: Duffy, Sarah

by GSA QCM DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I SAMPLE LOCATION: B-7

SAMPLE SITE: Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 7:53AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 7:53AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 7:53AM
Trichloroethylene	9	ug/L		5	EPA 8260c	DD-NH C)5/04/17 7:53AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 7:53AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH C)5/04/17 7:53AM
1,2-Dichloroethane-d4	100	%			EPA 8260c - SS	DD-NH C	5/04/17 7:53AM
4-Bromofluorobenzene	105	%			EPA 8260c - SS	DD-NH C)5/04/17 7:53AM
Dibromofluoromethane	103	%			EPA 8260c - SS	DD-NH C	5/04/17 7:53AM
Toluene-d8	99	%			EPA 8260c - SS	DD-NH C	05/04/17 7:53AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-003

SAMPLED BY:

DATE AND TIME COLLECTED: 04/27/2017 11:05AM

by GSA QCM App. I **DATE AND TIME RECEIVED:** 04/27/2017 3:11PM

SAMPLE LOCATION: B-9

SAMPLE SITE: Beede Electrical Instrument Groundwater

Duffy, Sarah

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,1,1-Trichloroethane	210	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:06AM	
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,1-Dichloroethylene	9	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 8:20AM	
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 8:20AM	
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 8:20AM	
Acetone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 8:20AM	
Benzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 8:20AM	
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM	



22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:**

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-003 DATE AND TIME COLLECTED: 04/27/2017 11:05AM

SAMPLED BY: Duffy, Sarah DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION:

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH C	05/04/17 8:20AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH C	05/04/17 8:20AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Iodomethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH C	5/04/17 8:20AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH C	5/04/17 8:20AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH C	05/04/17 8:20AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Tetrachloroethylene	6	ug/L		5	EPA 8260c	DD-NH C	05/04/17 8:20AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH C	05/04/17 8:20AM



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street Penacook, NH 03303

SAMPLE ID#: 1704-02766-003 DATE AND TIME COLLECTED:

04/27/2017 11:05AM

SAMPLED BY:

by GSA QCM

DATE AND TIME RECEIVED: 04/27/2017

3:11PM

Duffy, Sarah

App. I

SAMPLE LOCATION: B-9

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM
Trichloroethylene	86	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 8:20AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 8:20AM
1,2-Dichloroethane-d4	107	%			EPA 8260c - SS	DD-NH (05/04/17 8:20AM
4-Bromofluorobenzene	112	%			EPA 8260c - SS	DD-NH (05/04/17 8:20AM
Dibromofluoromethane	110	%			EPA 8260c - SS	DD-NH (05/04/17 8:20AM
Toluene-d8	101	%			EPA 8260c - SS	DD-NH (05/04/17 8:20AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. **Laboratory Director**



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CERTIFICATE OF ANALYSIS

by GSA QCM

App. I

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-004

DATE AND TIME COLLECTED: 04/27/2017 10:10AM

3:11PM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 04/27/2017

SAMPLE LOCATION: B-10

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
1,1,1,2-Tetrachloroethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,1,1-Trichloroethane	1400	ug/L		5	EPA 8260c	DD-NH (05/05/17 5:00AM	
1,1,2,2-Tetrachloroethane	<8	ug/L		2	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,1,2-Trichloroethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,1-Dichloroethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,1-Dichloroethylene	56	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,1-Dichloropropylene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2,3-Trichlorobenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2,3-Trichloropropane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2,4-Trichlorobenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2,4-Trimethylbenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2-Dibromo-3-chloropropane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2-Dibromoethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2-Dichlorobenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2-Dichloroethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,2-Dichloropropane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,3,5-Trimethylbenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,3-Dichlorobenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,3-Dichloropropane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
1,4-Dichlorobenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
2,2-Dichloropropane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
2-Butanone	<40	ug/L		10	EPA 8260c	DD-NH (05/05/17 4:33AM	
2-Chlorotoluene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
2-Hexanone	<40	ug/L		10	EPA 8260c	DD-NH (05/05/17 4:33AM	
4-Chlorotoluene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
4-Isopropyltoluene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
4-Methyl-2-pentanone (MIBK)	<40	ug/L		10	EPA 8260c	DD-NH (05/05/17 4:33AM	
Acetone	<40	ug/L		10	EPA 8260c	DD-NH (05/05/17 4:33AM	
Benzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
Bromobenzene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
Bromochloromethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
Bromodichloromethane	<8	ug/L		2	EPA 8260c	DD-NH (05/05/17 4:33AM	
Bromoform	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	
Bromomethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM	



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:** ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-004

SAMPLED BY:

DATE AND TIME COLLECTED: 04/27/2017 10:10AM

Duffy, Sarah by GSA QCM DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

SAMPLE LOCATION: B-10

SAMPLE SITE: Beede Electrical Instrument Groundwater

							
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Carbon tetrachloride	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Chlorobenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Chloroethane	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Chloroform	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Chloromethane	<8	ug/L		2	EPA 8260c	DD-NH 0	5/05/17 4:33AM
cis-1,2-Dichloroethylene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
cis-1,3-Dichloropropylene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Dibromochloromethane	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Dibromomethane	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Dichlorodifluoromethane	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Diethyl ether	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Diisopropyl ether (DIPE)	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Ethyl tert-butyl ether (ETBE)	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Ethylbenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Hexachlorobutadiene	<8	ug/L		2	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Hexachloroethane	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
lodomethane	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Isopropylbenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
m&p-Xylenes	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Methyl tert-butyl ether (MTBE)	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Methylene chloride	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Naphthalene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
n-Butylbenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Nitrobenzene	<200	ug/L		50	EPA 8260c	DD-NH 0	5/05/17 4:33AM
n-Propylbenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
o-Xylene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
sec-Butylbenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Styrene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
tert-Amyl methyl ether (TAME)	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
tert-Butyl alcohol (TBA)	<200	ug/L		50	EPA 8260c	DD-NH 0	5/05/17 4:33AM
tert-Butylbenzene	<20	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Tetrachloroethylene	46	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 4:33AM
Tetrahydrofuran	<40	ug/L		10	EPA 8260c	DD-NH 0	5/05/17 4:33AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-004

DATE AND TIME COLLECTED: 04/27/2017 10:10AM

SAMPLED BY: Duffy, Sarah

by GSA QCM **DATE AND TIME RECEIVED:**

04/27/2017 3:11PM

App. I

SAMPLE LOCATION: B-10

SAMPLE SITE: Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM
trans-1,2-Dichloroethylene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM
trans-1,3-Dichloropropylene	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM
Trichloroethylene	360	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM
Trichlorofluoromethane	<20	ug/L		5	EPA 8260c	DD-NH (05/05/17 4:33AM
Vinyl chloride	<8	ug/L		2	EPA 8260c	DD-NH (05/05/17 4:33AM
1,2-Dichloroethane-d4	103	%			EPA 8260c - SS	DD-NH (05/05/17 4:33AM
4-Bromofluorobenzene	105	%			EPA 8260c - SS	DD-NH (05/05/17 4:33AM
Dibromofluoromethane	111	%			EPA 8260c - SS	DD-NH (05/05/17 4:33AM
Toluene-d8	98	%			EPA 8260c - SS	DD-NH (05/05/17 4:33AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:**

ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc **CLIENT ADDRESS:**

88 Village Street Penacook, NH 03303

SAMPLE ID#: 1704-02766-005

DATE AND TIME COLLECTED: 04/27/2017

B-16

2:06PM

SAMPLED BY:

SAMPLE SITE:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED: 04/27/2017

3:11PM

App. I

Beede Electrical Instrument Groundwater

SAMPLE LOCATION:

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst Date & Time Analyzed
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,1,1-Trichloroethane	5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH 05/04/17 9:25AM
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,1-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 9:25AM
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 9:25AM
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 9:25AM
Acetone	<10	ug/L		10	EPA 8260c	DD-NH 05/04/17 9:25AM
Benzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH 05/04/17 9:25AM
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH 05/04/17 9:25AM



22 Manchester Road, Unit 2, Derry, NH 03038

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Fax (603) 434-4837

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:**

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street Penacook, NH 03303

SAMPLE ID#:

1704-02766-005

DATE AND TIME COLLECTED:

04/27/2017 2:06PM

SAMPLED BY:

by GSA QCM

04/27/2017

Duffy, Sarah

App. I

SAMPLE LOCATION: B-16

DATE AND TIME RECEIVED:

3:11PM

SAMPLE SITE:

Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 9:25AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Iodomethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 9:25AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH 0	5/04/17 9:25AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Tetrachloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 9:25AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH 0	5/04/17 9:25AM



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-005

DATE AND TIME COLLECTED:

04/27/2017 2:06PM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

SAMPLE LOCATION: B-16

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:25AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:25AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:25AM
Trichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:25AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:25AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH C	05/04/17 9:25AM
1,2-Dichloroethane-d4	104	%			EPA 8260c - SS	DD-NH C	05/04/17 9:25AM
4-Bromofluorobenzene	116	%			EPA 8260c - SS	DD-NH C	05/04/17 9:25AM
Dibromofluoromethane	107	%			EPA 8260c - SS	DD-NH C	05/04/17 9:25AM
Toluene-d8	102	%			EPA 8260c - SS	DD-NH C	05/04/17 9:25AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. Laboratory Director



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Phone (800) 699-9920 (603) 432-3044

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CERTIFICATE OF ANALYSIS

by GSA QCM

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON IC

ON ICE 12.0° CELSIUS

04/27/2017

3:11PM

CLIENT NAME: Beede Electrical Instrument Company, Inc CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-006

DATE AND TIME COLLECTED: 04/27/2017 12:41PM

B-3

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED:

App. I SAMPLE LOCATION:

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,1,1-Trichloroethane	370	ug/L		5	EPA 8260c	DD-NH 05/	05/17 5:28AM
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,1-Dichloroethylene	19	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH 05/	04/17 9:52AM
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH 05/	04/17 9:52AM
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH 05/	04/17 9:52AM
Acetone	<10	ug/L		10	EPA 8260c	DD-NH 05/	04/17 9:52AM
Benzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH 05/	04/17 9:52AM
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH 05/	04/17 9:52AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Elect

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-006

DATE AND TIME COLLECTED: 04/27/2017 12:41PM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: B

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH C	05/04/17 9:52AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH C	05/04/17 9:52AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
lodomethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH C	05/04/17 9:52AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH C	05/04/17 9:52AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Tetrachloroethylene	10	ug/L		5	EPA 8260c	DD-NH C	05/04/17 9:52AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH C	05/04/17 9:52AM



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

B-3

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-006

DATE AND TIME COLLECTED:

04/27/2017 12:41PM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

SAMPLE LOCATION:

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 9:52AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 9:52AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 9:52AM
Trichloroethylene	110	ug/L		5	EPA 8260c	DD-NH (5/05/17 5:28AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 9:52AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 9:52AM
1,2-Dichloroethane-d4	100	%			EPA 8260c - SS	DD-NH (05/04/17 9:52AM
4-Bromofluorobenzene	107	%			EPA 8260c - SS	DD-NH (05/04/17 9:52AM
Dibromofluoromethane	111	%			EPA 8260c - SS	DD-NH (05/04/17 9:52AM
Toluene-d8	102	%			EPA 8260c - SS	DD-NH (05/04/17 9:52AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. **Laboratory Director**



22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-007

DATE AND TIME COLLECTED: 04/27/2017 11:40AM

SW-2

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 0

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION:

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,1,1-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,1-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 10:20AM	
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH (5/04/17 10:20AM	
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH (5/04/17 10:20AM	
Acetone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 10:20AM	
Benzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 10:20AM	
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 10:20AM	
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM	



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017 **RECEIPT TEMPERATURE:** ON ICE 12.0° CELSIUS

Fax (603) 434-4837

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-007

SAMPLED BY:

SAMPLE SITE:

DATE AND TIME COLLECTED: 04/27/2017 11:40AM

Duffy, Sarah by GSA QCM DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

SAMPLE LOCATION: SW-2

> Beede Electrical Instrument Groundwater **CLIENT JOB #**

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 10:20AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 10:20AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Iodomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH (05/04/17 10:20AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH (05/04/17 10:20AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Tetrachloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:20AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 10:20AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-007

DATE AND TIME COLLECTED: 04/27/2017 11:40AM

SAMPLED BY: Duffy, Sarah

by GSA QCM DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

SAMPLE LOCATION: SW-2

SAMPLE SITE: Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 10:20AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 10:20AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 10:20AM
Trichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 10:20AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 10:20AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 10:20AM
1,2-Dichloroethane-d4	100	%			EPA 8260c - SS	DD-NH 0	5/04/17 10:20AM
4-Bromofluorobenzene	109	%			EPA 8260c - SS	DD-NH 0	5/04/17 10:20AM
Dibromofluoromethane	102	%			EPA 8260c - SS	DD-NH 0	5/04/17 10:20AM
Toluene-d8	99	%			EPA 8260c - SS	DD-NH 0	5/04/17 10:20AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-008

DATE AND TIME COLLECTED: 04/27/2017 10:00AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: RW-1

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,1,1-Trichloroethane	840	ug/L		5	EPA 8260c	DD-NH	05/05/17 5:55AM
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH	05/04/17 10:47AM
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,1-Dichloroethylene	36	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH	05/04/17 10:47AM
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH	05/04/17 10:47AM
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH	05/04/17 10:47AM
Acetone	<10	ug/L		10	EPA 8260c	DD-NH	05/04/17 10:47AM
Benzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH	05/04/17 10:47AM
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH	05/04/17 10:47AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME: Beec

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-008

DATE AND TIME COLLECTED: 04/27/2017 10:00AM

SAMPLED BY:

Duffy, Sarah by GSA QCM

04/27/2017 3:11PM

App. I

DATE AND TIME RECEIVED:

SAMPLE LOCATION: RW-1

SAMPLE SITE:

Beede Electrical Instrument Groundwater

	<u> </u>							
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 10:47AM	
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 10:47AM	
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
lodomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH (05/04/17 10:47AM	
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Styrene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH (05/04/17 10:47AM	
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Tetrachloroethylene	29	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM	
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 10:47AM	



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-008

DATE AND TIME COLLECTED:

04/27/2017 10:00AM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

SAMPLE LOCATION: RW-1

SAMPLE SITE: Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM
Trichloroethylene	240	ug/L		5	EPA 8260c	DD-NH (05/05/17 5:55AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 10:47AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 10:47AM
1,2-Dichloroethane-d4	100	%			EPA 8260c - SS	DD-NH (05/04/17 10:47AM
4-Bromofluorobenzene	105	%			EPA 8260c - SS	DD-NH (05/04/17 10:47AM
Dibromofluoromethane	121	%			EPA 8260c - SS	DD-NH (05/04/17 10:47AM
Toluene-d8	100	%			EPA 8260c - SS	DD-NH (05/04/17 10:47AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-009 DATE AND TIME COLLECTED: 04/27/2017 10:03AM

SAMPLED BY: Duffy, Sarah DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: RW-4

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,1,1-Trichloroethane	130	ug/L		5	EPA 8260c	DD-NH 05	/05/17 6:23AM
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,1-Dichloroethylene	6	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH 05	/04/17 11:15AM
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH 05	/04/17 11:15AM
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH 05	/04/17 11:15AM
Acetone	<10	ug/L		10	EPA 8260c	DD-NH 05	/04/17 11:15AM
Benzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH 05	/04/17 11:15AM
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH 05	/04/17 11:15AM



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

Duffy, Sarah

SAMPLE ID#: 1704-02766-009 DATE AND TIME COLLECTED:

04/27/2017 10:03AM

by GSA QCM App. I

SAMPLE LOCATION: RW-4

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

SAMPLE SITE:

SAMPLED BY:

Beede Electrical Instrument Groundwater

	322 .11. 333 #						
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH C)5/04/17 11:15AM
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH C	05/04/17 11:15AM
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Iodomethane	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH C	05/04/17 11:15AM
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
Styrene	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH C	05/04/17 11:15AM
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH C)5/04/17 11:15AM
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Tetrachloroethylene	<5	ug/L		5	EPA 8260c	DD-NH C)5/04/17 11:15AM
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH C	05/04/17 11:15AM



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: (

ON ICE 12.0° CELSIUS

CLIENT NAME: CLIENT ADDRESS: Beede Electrical Instrument Company, Inc 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-009

DATE AND TIME COLLECTED: 04/2

04/27/2017 10:03AM

SAMPLED BY:

SAMPLE SITE:

Duffy, Sarah

by GSA QCM DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

SAMPLE LOCATION: RW-4

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:15AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:15AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:15AM
Trichloroethylene	96	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:15AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:15AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 11:15AM
1,2-Dichloroethane-d4	104	%			EPA 8260c - SS	DD-NH (05/04/17 11:15AM
4-Bromofluorobenzene	108	%			EPA 8260c - SS	DD-NH (05/04/17 11:15AM
Dibromofluoromethane	109	%			EPA 8260c - SS	DD-NH (05/04/17 11:15AM
Toluene-d8	101	%			EPA 8260c - SS	DD-NH (05/04/17 11:15AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc **CLIENT ADDRESS:**

88 Village Street Penacook, NH 03303

SAMPLE ID#: 1704-02766-010 DATE AND TIME COLLECTED: 04/27/2017 10:10AM

SAMPLED BY: Duffy, Sarah DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: RW-5

SAMPLE SITE: Beede Electrical Instrument Groundwater

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
1,1,1,2-Tetrachloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,1,1-Trichloroethane	220	ug/L		5	EPA 8260c	DD-NH (05/05/17 6:50AM	
1,1,2,2-Tetrachloroethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,1,2-Trichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,1-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,1-Dichloroethylene	7	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,1-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2,3-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2,3-Trichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2,4-Trichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2,4-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2-Dibromo-3-chloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2-Dibromoethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2-Dichloroethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,3,5-Trimethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,3-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,3-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
1,4-Dichlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
2,2-Dichloropropane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
2-Butanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 11:42AM	
2-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
2-Hexanone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 11:42AM	
4-Chlorotoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
4-Isopropyltoluene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
4-Methyl-2-pentanone (MIBK)	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 11:42AM	
Acetone	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 11:42AM	
Benzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
Bromobenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
Bromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
Bromodichloromethane	<2	ug/L		2	EPA 8260c	DD-NH (05/04/17 11:42AM	
Bromoform	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
Bromomethane	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	



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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-010

DATE AND TIME COLLECTED: 04/27/2017 10:10AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: RW-5

SAMPLE SITE: Beede Electrical Instrument Groundwater

								
Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed	
Carbon disulfide	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
Carbon tetrachloride	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Chlorobenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Chloroethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Chloroform	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Chloromethane	<2	ug/L		2	EPA 8260c	DD-NH (5/04/17 11:42AM	
cis-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
cis-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Dibromochloromethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Dibromomethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Dichlorodifluoromethane	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Diethyl ether	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Diisopropyl ether (DIPE)	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Ethyl tert-butyl ether (ETBE)	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Ethylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (5/04/17 11:42AM	
Hexachlorobutadiene	<2	ug/L		2	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Hexachloroethane	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Iodomethane	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Isopropylbenzene	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
m&p-Xylenes	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Methyl tert-butyl ether (MTBE)	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
Methylene chloride	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Naphthalene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
n-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Nitrobenzene	<50	ug/L		50	EPA 8260c	DD-NH (05/04/17 11:42AM	
n-Propylbenzene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
o-Xylene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
sec-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Styrene	<5	ug/L		5	EPA 8260c	DD-NH (05/04/17 11:42AM	
tert-Amyl methyl ether (TAME)	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
tert-Butyl alcohol (TBA)	<50	ug/L		50	EPA 8260c	DD-NH ()5/04/17 11:42AM	
tert-Butylbenzene	<5	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Tetrachloroethylene	6	ug/L		5	EPA 8260c	DD-NH ()5/04/17 11:42AM	
Tetrahydrofuran	<10	ug/L		10	EPA 8260c	DD-NH (05/04/17 11:42AM	



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CERTIFICATE OF ANALYSIS

by GSA QCM

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DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-010

DATE AND TIME COLLECTED: 04/27/2017 10:10AM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

.

SAMPLE LOCATION: RW-5

04/2//2017 5.1

SAMPLE SITE: Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Toluene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 11:42AM
trans-1,2-Dichloroethylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 11:42AM
trans-1,3-Dichloropropylene	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 11:42AM
Trichloroethylene	140	ug/L		5	EPA 8260c	DD-NH 0	5/05/17 6:50AM
Trichlorofluoromethane	<5	ug/L		5	EPA 8260c	DD-NH 0	5/04/17 11:42AM
Vinyl chloride	<2	ug/L		2	EPA 8260c	DD-NH 0	5/04/17 11:42AM
1,2-Dichloroethane-d4	100	%			EPA 8260c - SS	DD-NH 0	5/04/17 11:42AM
4-Bromofluorobenzene	106	%			EPA 8260c - SS	DD-NH 0	5/04/17 11:42AM
Dibromofluoromethane	109	%			EPA 8260c - SS	DD-NH 0	5/04/17 11:42AM
Toluene-d8	101	%			EPA 8260c - SS	DD-NH 0	5/04/17 11:42AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

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CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-011

DATE AND TIME COLLECTED: 04/27/2017 11:09AM

3:11PM

SAMPLED BY: Duffy, Sarah

DATE AND TIME RECEIVED: 04/27/2017

App. I

by GSA QCM

SAMPLE LOCATION: RFMW-1

SAMPLE SITE: Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	11.4	С		0	SM 2550B	SD-NH 0	4/27/17 11:15AM
pH (Field)	6.31	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 11:15AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D.
Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044

Fax (603) 434-4837

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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-012

DATE AND TIME COLLECTED:

04/27/2017 1:20PM

SAMPLED BY:

Duffy, Sarah

by GSA QCM App. I

DATE AND TIME RECEIVED:

04/27/2017 3:11PM

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

SAMPLE LOCATION:

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	10.1	С		0	SM 2550B	SD-NH 0	4/27/17 1:20PM
pH (Field)	6.47	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 1:20PM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. **Laboratory Director**



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Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-013

DATE AND TIME COLLECTED:

04/27/2017 11:05AM

SAMPLED BY:

Duffy, Sarah

by GSA QCM DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

SAMPLE LOCATION: B-9

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	9.80	С		0	SM 2550B	SD-NH 0	4/27/17 11:05AM
pH (Field)	6.41	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 11:05AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. **Laboratory Director**



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044 Fax (603) 434-4837

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE: ON ICE 12.0° CELSIUS

CLIENT NAME: Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-014 DATE AND TIME COLLECTED: 04/27/2017 10:10AM

B-10

SAMPLED BY: Duffy, Sarah DATE AND TIME RECEIVED:

04/27/2017 3:11PM

App. I

by GSA QCM

SAMPLE LOCATION: Beede Electrical Instrument Groundwater

CLIENT JOB #

, , ,	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	10.7	С		0	SM 2550B	SD-NH 0	4/27/17 10:10AM
pH (Field)	6.62	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 10:10AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

SAMPLE SITE:

* NELAC Accredited Analysis



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-015

DATE AND TIME COLLECTED:

04/27/2017 2:06PM

SAMPLED BY:

Duffy, Sarah

by GSA QCM DATE AND TIME RECEIVED: 04/27/2017

App. I

SAMPLE LOCATION: B-16 3:11PM

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	12.9	С		0	SM 2550B	SD-NH 0	4/27/17 2:06PM
pH (Field)	6.68	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 2:06PM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



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CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street

Penacook, NH 03303

SAMPLE ID#:

1704-02766-016

DATE AND TIME COLLECTED:

04/27/2017 12:41PM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED:

04/27/2017

App. I

SAMPLE LOCATION: B-3 3:11PM

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	9.80	С		0	SM 2550B	SD-NH 0	4/27/17 12:41PM
pH (Field)	6.18	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 12:41PM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



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http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

DATE PRINTED: 05/05/2017

RECEIPT TEMPERATURE: 0

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS: 88 Village Street

Penacook, NH 03303

SAMPLE ID#: 1704-02766-017

DATE AND TIME COLLECTED: 0

04/27/2017 12:41PM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED:

04/2//2017 12.41

App. I

SA

SAMPLE LOCATION: B-3

04/27/2017 3:11PM

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

DQ **Test Description** Results **Test Units** LOQ (RL) Method Analyst Date & Time Flag Analyzed Cadmium Soluble BB-NH 04/28/17 12:13PM 0.362 mg/L 0.001 EPA 200.8

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. Laboratory Director



22 Manchester Road, Unit 2, Derry, NH 03038

Phone (800) 699-9920 (603) 432-3044 Fax (603) 434-4837

http://www.granitestateanalytical.com/

CERTIFICATE OF ANALYSIS

05/05/2017 DATE PRINTED:

RECEIPT TEMPERATURE:

ON ICE 12.0° CELSIUS

CLIENT NAME:

Beede Electrical Instrument Company, Inc

CLIENT ADDRESS:

88 Village Street Penacook, NH 03303

SAMPLE ID#:

1704-02766-018

DATE AND TIME COLLECTED:

04/27/2017 11:40AM

SAMPLED BY:

Duffy, Sarah

by GSA QCM

DATE AND TIME RECEIVED: 04/27/2017 3:11PM

App. I

SAMPLE LOCATION: SW-2

SAMPLE SITE:

Beede Electrical Instrument Groundwater

CLIENT JOB #

Test Description	Results	Test Units	DQ Flag	LOQ (RL)	Method	Analyst	Date & Time Analyzed
Temperature (Field)	9.30	С		0	SM 2550B	SD-NH 0	4/27/17 11:40AM
pH (Field)	5.99	SU		N/A	SM 4500H B	SD-NH 0	4/27/17 11:40AM

The results presented in this report relate to the samples listed above in the condition in which they were received.

RL: "Reporting limit" means the lowest level of an analyte that can be accurately recovered from the matrix of interest.

Data Qualifier (DQ) Flags: None

* NELAC Accredited Analysis



Donald A. D'Anjou, Ph. D. **Laboratory Director**

1704-2766

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COMP	ANY Beede Electr	ial Instrum	ent Co	•::			CONTAINER	TYPE			П	2 3			A	NALY	SES	•	*		
ADDRE	88 Village St.					_	P-PLASTIC											- 1			1
	Pentacook, N	NΗ					G-GLASS					1 1	- 1	- 1	- 1		- 1	- 1	- 1	- 1	
PHONE	# (603) 494-2490) Fax#								- 1		1	ء ا	- 1	÷	- 1		- 1	- 1		1
P.O.#	Monitoring Wells	- April								- 1	- 1	E	Temp	- 1	- 1	- 1	- 1	-1	-/	- 1	1
CLIENT	CONTACT Cyrus	Perron				_				- 1	- 1	i ji:	F.	- 1	- [1	- [- [1	- [J i
PROJE	CT LOCATION Be	ede				- 44 					- 1	ġ	<u> </u>		1	-	- 1	-	. [- 1	
EMAIL	Cyrus@northpoint	teng.com;	Walte	rpp@	aol.com	 ;				8260		Conductivit.						1		1	
#	SAMPLE	CON	TAINER		SAME	LING	DRES	ERVATI	/F	₩	1 3	i 6		1	1	1	1	1	T	1	1
#	IDENTIFICATION	SIZE	TYPE	#	DATE	TIME	PRES	ENVAII	V C	>		0	_	_	_			_			COMMENTS
	RFMW-1	40 mL	G	3	4/27/17	11.09		HCl	1-	X		X	ŀη								
	B-7	40 mL	G	3	1	13:20		HCI	2	X			12								
	B-9	40 mL	G	3	->-	11:05		HCl	3.	-		X.	13								
	B-10	40 mL	G	3	775	10:10		HCl	4-	_		X	M								
	B-16	40 mL	G	3		14:06		HCl	5	X		X	15								
	B-3	40 mL	G	3		12:41		HCl	0	- X		X	عاد								
	B-3	120 mL	Р	1		12:41		HNO3			X	+17									Field Filtered
	SW-2	40 mL	G	3		11:40		HCl	7	X		X	-12								# (g)
	RW-1	40 mL	G	3		10:00		HCl	8-												
	RW-4	40 mL	G	3		0:03		HCI	9-	X											
	RW-5	40 mL	G	3	~	(0:10)		HCl	16	X			67	ě							
	* J						2		+-4,							5 1					
SAMPL	ED BY:	DATE: 4	-2	1 -	-17	RECEIVE	D BY:			DAT	E:			_	R			SPEC	IAL II	NSTR	UCTIONS:
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	UISHED BY:	DATE: 4	<u> </u>		- 17	RECEIVE	D BY:	-		DAT		-	7)	_=				RUSH	l	_DAY	TURN AROUND
San		TIME: 15	<u>-0</u>	7 -	*:				3%	TIM		_		:			_	1			
RELINC	UISHED &	DATE:	_			RECEIVE	D FOR LAB	BY:		DAT	_	1 -	27	-	7			ROUT	ΓINE		
		TIME:				ath	ALL			TIM	E: 🍠	5 -	10	_							25
METHC	DD OF SHIPMENT							fi									Tem	p:	12	<u>ပ</u>	_°C on ice

GROUNDWATER FIELD SUMMARY LOG

pH Meter

Water Level Meter

GRANITE STATE ANALYTICAL, LLC 22 MANCHESTER RD. DERRY, NH 03038

Pr	-			
DATE:	WEATHER:	COLLECTOR(S)		9
			lu .	4
4/27/17	Cloudy leOs	Corbin Kennedy Sarah Duffy		
Equipment		Date Calibrated		
Oakton pH/Con SN #105250		4/27/17		
	*	1.4		

Field Measurements

			- 2.				
Sampling Location	RMFW-1	B-7	B-9	B-10	B-16	B-3	sw
Depth to Water (Feet)	28.0	-52-1	28.5	29.8	112.2	35.1	
Depth to Bottom (Feet)	42.0	56.1 64	41.0	35.0	113.0 116	45.5	
Water Table Elevation (Feet)	14	11.9	12.5	5,2	3.8	10.4	
Gallons to be bailed	Ft x 0.489=	Ft x 0.192= 2 * 3	Ft x 0.192=	Ft x 0.192=	Ft x 0.192= 0 - 72	Ft x 0.192=	
pH (Standard Units)	6.31	6.47	6.41	6.62	9.60	6.18	5.99
Specific Conductance (uS/cm)	309	400, 444	990	259	770	278	Z08
Temperature (C)	11.4	(0.1	9.8	10.7	12.9	9.8	9.5
Sample Date	4/27/17	4/27/17	4/27/16	4/27/17	4/27/17	4/27/17	4/27/16
Sample Time	11:15	13:20	11:05	10:10	14:06	12:41	(1:40
Additional Comments	41.5	649	40.54	34.8 A	116.6	45.56+	
						1	