Heindel & Noyes, Inc.
P.O. Box 4503 Burlington, VT 05406-4503

- Consulting Hydrogeologists
- Engineers
- Environmental Scientists

Voice 802-658-0820/Fax 802-860-1014

July 11, 2005

Mr. Brian Woods
Sites Management Section
Waste Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404

Re: AOT Baldwin Quarterly Report, April 2005
Colchester, Vermont

Dear Brian:

Please find enclosed a copy of our *Site Performance Report* for work completed at the above referenced site.

Do not hesitate to contact our office with any questions regarding the information presented. I can be reached at 802-658-0820, ext. 31, or by email at nbalascio@q-city.com.

Sincerely,

Nicholas L. Balascio
Geologist

Enclosures

cc: Michael Morissette

U:\PROJECTS\AOT\BALDWIN\REPORTS\STATECOVSPRING05.DOC

AGENCY OF TRANSPORTATION
BALDWIN SITE
Colchester, Vermont

SITE PERFORMANCE REPORT
April 2005

July 11, 2005

HEINDEL AND NOYES

Consulting Hydrogeologists, Engineers, and Environmental Scientists

H&N

Heindel & Noyes, Inc.
P.O. Box 4503 Burlington, VT 05406-4503

- Consulting Hydrogeologists
- Engineers
- Environmental Scientists

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AGENCY OF TRANSPORTATION
BALDWIN SITE
Colchester, Vermont

SITE MONITORING REPORT
April 2005

Prepared by:

Heindel and Noyes

Prepared for:

VERMONT AGENCY OF TRANSPORTATION

July 11, 2005

Heindel & Noyes, Inc.
P.O. Box 4503 Burlington, VT 05406-4503
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AGENCY OF TRANSPORTATION

BALDWIN SITE

Colchester, Vermont

SITE MONITORING REPORT

April 2005

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APPENDIX 2 GROUNDWATER ELEVATIONS AND CONTAMINANT SUMMARIES

APPENDIX 3 LABORATORY REPORTS

Heindel & Noyes, Inc.
P.O. Box 4503 Burlington, VT 05406-4503
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▪ Engineers
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AGENCY OF TRANSPORTATION
BALDWIN SITE
Colchester, Vermont

SITE MONITORING REPORT
April 2005

1.0 INTRODUCTION

The following report summarizes the spring, groundwater sampling conducted in April 2005 at the AOT/Baldwin site in Colchester, Vermont. The location of the property is shown on the USGS location map on page 1 in Appendix 1. Monitoring began at the subject site in 1992 with 9 sampling events. Quarterly sampling began in 1998 and semi-annual sampling began in 1999. Annual spring sampling began in 2001.

2.0 GROUNDWATER ELEVATION MONITORING

Water elevation measurements were recorded at wells on the site on April 4, 2005. Groundwater elevations are similar to those recorded in the Spring of 2004, and all wells were within the historical range for groundwater elevation. Historical water level data is presented in tabular form in Appendix 2, pages 1-7.

The water table contour map on page 2 of Appendix 1 shows that groundwater flows southeasterly through the site. The recorded observations of flow direction and gradient are consistent with previous maps and indicate that the soils on the site exhibit consistent hydrologic properties.

3.0 WATER QUALITY MONITORING RESULTS

Groundwater samples were collected from ten wells on April 4, 2005 (MW-1, 2, 3, 4, 5, 6, 7, 10, 11, and 12). As is historically the case, a petroleum odor was evident in MW-5. The LaRosa Laboratory in Waterbury, Vermont, analyzed all samples by EPA Method 8021B. The water quality summary tables are on pages 8-15 of Appendix 2. Results for

April 2005 can be found in the water quality summary table on page 16 of Appendix 2. Laboratory reports are included in Appendix 3, pages 1 to 27.

Water samples from wells 2, 3, 4 and 5 typically have groundwater concentrations exceeding the Vermont Groundwater Enforcement Standard (VGES) for one or more compounds. For the first time, in April 2004 there was no exceedance of the VGES in any of the wells tested (although free product was found in MW-5). During this monitoring event only MW-4 and MW-5 exceeded the VGES. MW-4 violated the VGES with concentrations of 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene. MW-5 violated the VGES with concentrations of benzene, 1,3,5-trimethylbenzene,1,2,4-trimethylbenzene, and naphthalene.

4.0 BIOREMEDIATION PARAMETERS

Measurement of basic bioremediation parameters was conducted. Measurement data is enclosed on page 16-17 of Appendix 2.

4.1 Natural Attenuation Analyses

Monitoring wells on site were analyzed utilizing field screening equipment. Monitoring wells were utilized to represent the different zones of the contaminant plume, including upgradient (background) conditions (MW-1 and MW-3), the original source area (MW-4, 5), and downgradient conditions of the original source area (MW-10, 11). This data is used to evaluate natural attenuation by biodegradation in specific zones of the plume. Microbes in the soil utilize petroleum compounds for aerobic and anaerobic respiration, which can be monitored by analyses of natural attenuation parameters.

4.2 Low-Flow Analyses

Field readings of Dissolved Oxygen (DO), Temperature, pH, Oxidation-Reduction Potential (ORP) and Conductivity in ground water were obtained from the ten wells by the low-flow method. This included purging each well under low-flow conditions (<0.5 L/min) with a peristaltic pump and analyzing parameters by use of a flow-through cell. Results of the low-flow analyses are summarized in Appendix 2, page 16-17 and summarized below:

DO readings ranged from a high of 16.05 in well MW-6 to 2.12 in well 10. DO in MW-10 was the lowest of all the wells monitored during this 2005 monitoring event and during the 2004 monitoring event.

ORP readings ranged from 109.9 mV in MW-1 to –45.1 mV in MW-5.

Conductivity readings ranged from 107 uS/cm in MW-11 to 491 uS/cm in MW-3.

pH readings ranged from 5.59 to 9.37.

Temperature readings ranged from 7 to 11 °C this monitoring round.

These results do not show definitive evidence that biodegradation of petroleum compounds via microbial respiration is operative at the site. We should expect to see DO readings much lower in wells 3, 4 and 5 than in the perimeter wells (10, 11, 12). There are no significant trends that can be drawn from the data based on these parameters and the location of the wells in and around the contaminant plume.

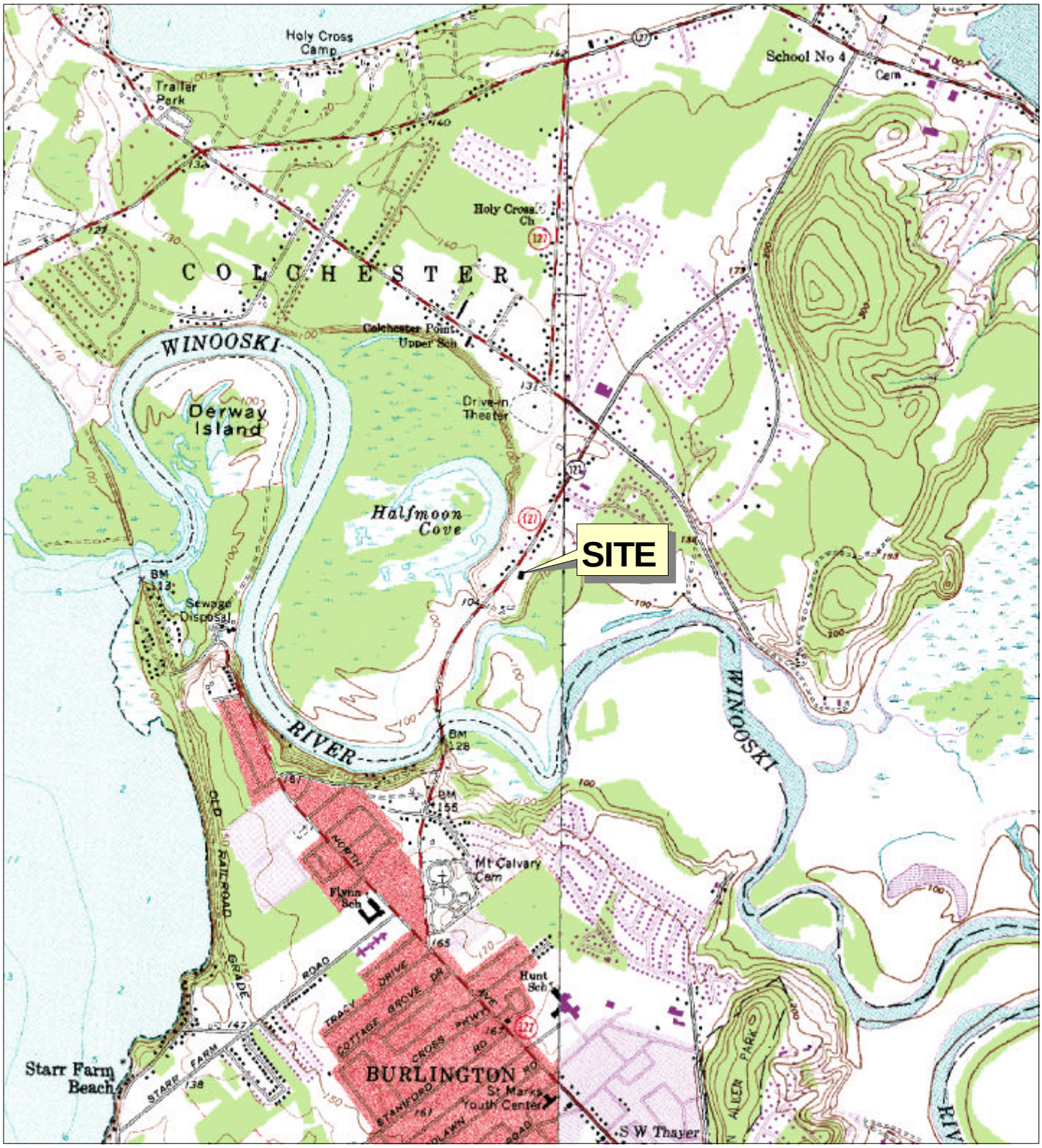
5.0 CONCLUSIONS

April 2005 water quality sampling at the AOT/Baldwin site showed contaminant compounds above the VGES only in wells MW-4 and MW-5. Wells MW-1, MW-10, MW-11, MW-12 have not shown the presence of hydrocarbon compounds for several monitoring events, aside from traces or Toluene detected during this recent sampling, and may not need to be sampled in the next round.

The remaining monitor wells had no detectable petroleum contamination. Data collected in the low flow analysis does not show definitive trends in natural attenuation.

The next sampling round at the Baldwin site is scheduled for April 2006. Monitoring should continue until groundwater in all wells is below the VGES. H&N also recommends that low-flow sampling to collect bioremediation parameters be discontinued. Results from these analyses during this monitoring round, and during the previous monitoring round, have not provided significant trends from which to draw conclusions regarding the attenuation of petroleum compounds. Standard sampling techniques to collect groundwater samples should be followed during the next sampling round.

APPENDIX 1



N

W E

S

Agency of Transportation - Baldwin Site

Colchester, Vermont

USGS Site Location Map

2000 0 2000 Feet

July 11, 2003
c:\aotbald\sitemap.apr

Heindel and Noyes
Hydrogeology • Ecology • Environmental Engineering
CONSULTING SCIENTISTS AND ENGINEERS

Prepared by:
INFORMATION & VISUALIZATION SERVICES

LEGEND

M	VACUUM MANIFOLD
V-2	VALVE RISER AND SAMPLE PORT
GW-2	PIEZOMETER WELL
RW	RECOVERY WELL (SUMP)
MW-1	MONITOR WELL
TH-1	TEST BORE
– – – –	WATER TABLE ELEVATION CONTOUR (FEET)

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Prepared By:
Information & Visualization Services

DATE: JUNE 29, 2005
PROJECT NO. 93009
DRAWN BY: S. Smith
PROJ. MGR: N. Balascio
APPROVED: J. Noyes
☐ DRAFT ☐ FINAL

AOT/Baldwin

COLCHESTER, VERMONT

GROUNDWATER ELEVATION CONTOUR MAP – 4/4/05

SCALE: 1" = 40'

FILE: C:\AOTBALD\SITEPLAN

APPENDIX 2

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	01/28/93	02/28/93	03/30/93	04/30/93	05/28/93	06/29/93	07/30/93	08/31/93	09/14/93	10/01/93	10/15/93
MW-1	102.76	17.41	17.78	17.95	12.83	13.76	14.41	15.47	16.34	16.56	16.83	16.93
MW-2	102.28	17.49	18.00	17.83	15.06	15.28	15.64	16.22	16.74	17.00	17.28	17.43
MW-3	102.30	17.47	17.94	17.81	14.63	14.92	15.12	15.84	16.41	16.74	17.02	17.18
MW-4	102.35	17.50	18.02	17.91	16.23	15.27	16.26	16.56	17.02	17.12	17.40	17.56
MW-5	101.51	17.20	17.63	17.61	15.15	15.15	15.38	15.91	16.60	16.45	17.59	16.90
MW-6	102.19	20.09	20.45	20.46	17.15	16.25	16.83	17.38	18.85	19.33	19.72	20.01
MW-S10	102.58	17.72	18.06	DRY	14.36	14.59	15.02	15.89	16.71	16.89	17.21	17.34
MW-3A	103.05	18.32	18.76	18.72	16.84	16.95	16.82	17.29	17.61	17.73	18.00	18.04
MW-4A	101.99				15.19	15.33	15.32	15.83	16.20	16.36	NA	16.67
MW-7	106.02				24.00	23.15	23.84	24.79	25.69	25.93	26.15	26.13
MW-8	103.26				21.25	21.20	21.50	22.56	23.54	23.68	23.63	23.36
MW-9	101.52				16.48	16.17	16.93	17.61	18.83	19.23	19.59	19.87
MW-10	102.69				14.82	17.56	17.92	18.55	19.20	19.41	19.64	19.70
MW-11	102.83											
MW-12	104.14											

WATER TABLE ELEVATION

WELL	T.O.P.	01/28/93	02/28/93	03/30/93	04/30/93	05/28/93	06/29/93	07/30/93	08/31/93	09/14/93	10/01/93	10/15/93
MW-1	102.76	85.35	84.98	84.81	89.93	89.00	88.35	87.29	86.42	86.20	85.93	85.83
MW-2	102.28	84.79	84.28	84.45	87.22	87.00	86.64	86.06	85.54	85.28	85.00	84.85
MW-3	102.30	84.83	84.36	84.49	87.67	87.38	87.18	86.46	85.89	85.56	85.28	85.12
MW-4	102.35	84.85	84.33	84.44	86.12	87.08	86.09	85.79	85.33	85.23	84.95	84.79
MW-5	101.51	84.31	83.88	83.90	86.36	86.36	86.13	85.60	84.91	85.06	83.92	84.61
MW-6	102.19	82.10	81.74	81.73	85.04	85.94	85.36	84.81	83.34	82.86	82.47	82.18
MW-S10	102.58	84.86	84.52		88.22	87.99	87.56	86.69	85.87	85.69	85.37	85.24
MW-3A	103.05	84.73	84.29	84.33	86.21	86.10	86.23	85.76	85.44	85.32	85.05	85.01
MW-4A	101.99				86.80	86.66	86.67	86.16	85.79	85.63		85.32
MW-7	106.02				82.02	82.87	82.18	81.23	80.33	80.09	79.87	79.89
MW-8	103.26				82.01	82.06	81.76	80.70	79.72	79.58	79.63	79.90
MW-9	101.52				85.04	85.35	84.59	83.91	82.69	82.29	81.93	81.65
MW-10	102.69				87.87	85.13	84.77	84.14	83.49	83.28	83.05	82.99
MW-11	102.83											
MW-12	104.14											

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	10/29/93	11/15/93	11/30/93	12/19/93	12/29/93	01/20/94	02/02/94	02/14/94	04/11/94	04/29/94	05/16/94
MW-1	102.76	16.96	16.72	17.1	17.03	17.07	17.41	17.59	17.75	16.62	16.6	14.39
MW-2	102.28	17.54	17.44	17.61	17.56	17.57	17.78	17.91	18.05	16.53	16.54	15.54
MW-3	102.30	17.29	17.20	17.39	17.34	17.35	17.59	17.73	17.9	16.38	16.35	15.23
MW-4	102.35	17.65	17.53	17.71	17.64	17.67	17.87	17.96	18.12	16.64	16.51	16.4
MW-5	101.51	16.99	16.97	17.18	17.1	17.95			17.95	16.74	16.71	15.59
MW-6	102.19	20.09	20.07	20.11	20.09	20.11	20.27	20.34	20.53	19.28	19.28	16.72
MW-S10	102.58	17.45	17.36	17.57	17.56	17.64	17.88	18.07	18.22	16.81	16.82	15.08
MW-3A	103.05	18.14	18.02	18.25	18.21	18.28	18.51	18.66	18.81	17.19	17.19	17.06
MW-4A	101.99	16.76	16.64	16.9	16.84	16.89	17.12	17.26	17.48	15.79	15.8	15.43
MW-7	106.02	25.96	25.86	25.86	25.82	25.8	25.94	26.02	26.12	25.29	25.31	23.53
MW-8	103.26	23.10	22.83	22.74	22.65	22.67	22.81	22.9	23.04	22.11	22.28	20.98
MW-9	101.52	20.01	20.08	20.2	20.2	20.18	20.38	20.46	20.61	18.65	18.7	16.46
MW-10	102.69	19.73	19.57	19.67	19.65	19.77	19.87	19.99	20.16	19	19.05	17.71
MW-11	102.83											
MW-12	104.14											

WATER TABLE ELEVATION

WELL	T.O.P.	10/29/93	11/15/93	11/30/93	12/19/93	12/29/93	01/20/94	02/02/94	02/14/94	04/11/94	04/29/94	05/16/94
MW-1	102.76	85.80	86.04	85.66	85.73	85.69	85.35	85.17	85.01	86.14	86.16	88.37
MW-2	102.28	84.74	84.84	84.67	84.72	84.71	84.50	84.37	84.23	85.75	85.74	86.74
MW-3	102.30	85.01	85.10	84.91	84.96	84.95	84.71	84.57	84.40	85.92	85.95	87.07
MW-4	102.35	84.70	84.82	84.64	84.71	84.68	84.48	84.39	84.23	85.71	85.84	85.95
MW-5	101.51	84.52	84.54	84.33	84.41	83.56			83.56	84.77	84.80	85.92
MW-6	102.19	82.10	82.12	82.08	82.10	82.08	81.92	81.85	81.66	82.91	82.91	85.47
MW-S10	102.58	85.13	85.22	85.01	85.02	84.94	84.70	84.51	84.36	85.77	85.76	87.50
MW-3A	103.05	84.91	85.03	84.80	84.84	84.77	84.54	84.39	84.24	85.86	85.86	85.99
MW-4A	101.99	85.23	85.35	85.09	85.15	85.10	84.87	84.73	84.51	86.20	86.19	86.56
MW-7	106.02	80.06	80.16	80.16	80.20	80.22	80.08	80.00	79.90	80.73	80.71	82.49
MW-8	103.26	80.16	80.43	80.52	80.61	80.59	80.45	80.36	80.22	81.15	80.98	82.28
MW-9	101.52	81.51	81.44	81.32	81.32	81.34	81.14	81.06	80.91	82.87	82.82	85.06
MW-10	102.69	82.96	83.12	83.02	83.04	82.92	82.82	82.70	82.53	83.69	83.64	84.98
MW-11	102.83											
MW-12	104.14											

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	06/20/94	06/30/94	07/20/94	08/24/94	09/29/94	10/31/94	11/18/94	11/30/94	12/07/94	01/04/95	01/19/95
MW-1	102.76	14.15	14.18	14.68	14.79	16.02	16.77	16.80	16.99	17.18	17.20	17.31
MW-2	102.28	14.77	14.81	15.18	15.75	16.64	17.19	17.25	17.46	17.50	17.58	17.67
MW-3	102.30	14.55	14.57	14.97	15.37	16.34	16.97	17.00	17.27	17.40	17.43	17.55
MW-4	102.35	15.10	15.2	15.41	16.08	16.77	17.29	17.31	17.56	17.60	17.68	17.75
MW-5	101.51	15.98	16.03	15.21	15.92	16.72	16.94	16.98	16.87	17.35	17.40	17.19
MW-6	102.19	16.50	16.54	16.83	17.54	18.86	19.32	19.34	19.62	19.84	19.94	19.97
MW-S10	102.58	14.72	14.75	15.12	15.38	16.54	17.23	17.25	17.47	17.67	17.68	17.83
MW-3A	103.05	15.82	15.85	16.11	16.86	17.48	17.97	17.99	18.17	18.25	18.29	18.40
MW-4A	101.99	14.35	14.35	14.67	15.14	15.98	16.53	16.58	16.74	16.83	16.88	16.98
MW-7	106.02	24.05	24.1	24.43	24.42	25.12	25.35	25.35	25.54	25.70	25.76	25.79
MW-8	103.26	21.38	21.4	21.76	21.88	22.47	22.47	22.48	22.48	22.50	22.58	22.58
MW-9	101.52	16.53	16.53	17.1	17.48	18.55	19.26	19.27	19.64	19.92	19.96	19.98
MW-10	102.69	17.46	17.48	17.74	18.08	18.82	19.33	19.36	19.54	19.65	19.67	19.73
MW-11	102.83											
MW-12	104.14											

WATER TABLE ELEVATION

WELL	T.O.P.	06/20/94	06/30/94	07/20/94	08/24/94	09/29/94	10/31/94	11/18/94	11/30/94	12/07/94	01/04/95	01/19/95
MW-1	102.76	88.61	88.58	88.08	87.97	86.74	85.99	85.96	85.77	85.58	85.56	85.45
MW-2	102.28	87.51	87.47	87.10	86.53	85.64	85.09	85.03	84.82	84.78	84.70	84.61
MW-3	102.30	87.75	87.73	87.33	86.93	85.96	85.33	85.30	85.03	84.90	84.87	84.75
MW-4	102.35	87.25	87.15	86.94	86.27	85.58	85.06	85.04	84.79	84.75	84.67	84.60
MW-5	101.51	85.53	85.48	86.30	85.59	84.79	84.57	84.53	84.64	84.16	84.11	84.32
MW-6	102.19	85.69	85.65	85.36	84.65	83.33	82.87	82.85	82.57	82.35	82.25	82.22
MW-S10	102.58	87.86	87.83	87.46	87.20	86.04	85.35	85.33	85.11	84.91	84.90	84.75
MW-3A	103.05	87.23	87.20	86.94	86.19	85.57	85.08	85.06	84.88	84.80	84.76	84.65
MW-4A	101.99	87.64	87.64	87.32	86.85	86.01	85.46	85.41	85.25	85.16	85.11	85.01
MW-7	106.02	81.97	81.92	81.59	81.60	80.90	80.67	80.67	80.48	80.32	80.26	80.23
MW-8	103.26	81.88	81.86	81.50	81.38	80.79	80.79	80.78	80.78	80.76	80.68	80.68
MW-9	101.52	84.99	84.99	84.42	84.04	82.97	82.26	82.25	81.88	81.60	81.56	81.54
MW-10	102.69	85.23	85.21	84.95	84.61	83.87	83.36	83.33	83.15	83.04	83.02	82.96
MW-11	102.83											
MW-12	104.14											

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	01/23/95	02/14/95	02/27/95	03/31/95	04/14/95	04/28/95	05/17/95	05/31/95	06/30/95	08/01/95	08/20/95
MW-1	102.76	17.25	17.33	17.12	16.21	16.34	16.34	16.42	16.60	17.26	17.57	17.34
MW-2	102.28	17.60	17.68	17.26	16.58	16.61	16.78	16.89	16.98	17.58	17.94	17.61
MW-3	102.30	17.46	17.57	17.05	16.44	16.62	16.62	16.68	16.98	17.43	17.64	17.48
MW-4	102.35	17.72	17.76	17.40	16.93	16.91	17.07	17.17	17.34	17.77	18.13	17.89
MW-5	101.51	17.47	17.19	17.40	16.60	16.50	16.68	16.30	16.93	17.32	17.71	17.49
MW-6	102.19	19.94	17.97	19.68	18.93	18.99	18.83	19.08	19.26	20.10	20.91	20.89
MW-S10	102.58	17.76	17.84	17.56	16.63	16.80	16.80	19.20	17.05	17.61	18.00	17.65
MW-3A	103.05	18.39	18.43	18.10	17.58	17.53	17.87	17.96	16.58	18.45	18.70	18.51
MW-4A	101.99		16.99	16.75	16.16	16.11	16.36	16.44	18.10	17.01	17.30	17.11
MW-7	106.02	25.76	25.97	25.65	25.16	25.19	24.85	24.97	25.22	26.38	27.67	26.41
MW-8	103.26	22.53	22.60	22.56	22.00	22.13	22.03	22.13	22.55	23.83	24.76	23.91
MW-9	101.52	19.99	19.98	19.65	18.74	19.01	18.49	18.73	19.04	19.93	20.84	19.99
MW-10	102.69	19.70	19.72	19.78	19.05	19.09	19.09	19.20	19.42	19.98	20.46	20.01
MW-11	102.83											
MW-12	104.14											

WATER TABLE ELEVATION

WELL	T.O.P.	01/23/95	02/14/95	02/27/95	03/31/95	04/14/95	04/28/95	05/17/95	05/31/95	06/30/95	08/01/95	08/20/95
MW-1	102.76	85.51	85.43	85.64	86.55	86.42	86.42	86.34	86.16	85.50	85.19	85.42
MW-2	102.28	84.68	84.60	85.02	85.70	85.67	85.50	85.39	85.30	84.70	84.34	84.67
MW-3	102.30	84.84	84.73	85.25	85.86	85.68	85.68	85.62	85.32	84.87	84.66	84.82
MW-4	102.35	84.63	84.59	84.95	85.42	85.44	85.28	85.18	85.01	84.58	84.22	84.46
MW-5	101.51	84.04	84.32	84.11	84.91	85.01	84.83	85.21	84.58	84.19	83.80	84.02
MW-6	102.19	82.25	84.22	82.51	83.26	83.20	83.36	83.11	82.93	82.09	81.28	81.30
MW-S10	102.58	84.82	84.74	85.02	85.95	85.78	85.78	83.38	85.53	84.97	84.58	84.93
MW-3A	103.05	84.66	84.62	84.95	85.47	85.52	85.18	85.09	86.47	84.60	84.35	84.54
MW-4A	101.99		85.00	85.24	85.83	85.88	85.63	85.55	83.89	84.98	84.69	84.88
MW-7	106.02	80.26	80.05	80.37	80.86	80.83	81.17	81.05	80.80	79.64	78.35	79.61
MW-8	103.26	80.73	80.66	80.70	81.26	81.13	81.23	81.13	80.71	79.43	78.50	79.35
MW-9	101.52	81.53	81.54	81.87	82.78	82.51	83.03	82.79	82.48	81.59	80.68	81.53
MW-10	102.69	82.99	82.97	82.91	83.64	83.60	83.60	83.49	83.27	82.71	82.23	82.68
MW-11	102.83											
MW-12	104.14											

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	08/30/95	09/19/95	10/02/95	11/28/95	01/30/96	03/29/96	05/29/96	07/26/96	10/17/96	01/10/97	04/03/97
MW-1	102.76	16.83	17.63	17.71	15.51	14.62	15.63	12.63	13.48	16.28	13.23	14.13
MW-2	102.28	17.13	17.84	17.82	15.80	14.78	15.78	12.80	13.40	16.50	13.58	14.82
MW-3	102.30	16.92	17.63	17.76	15.69	14.64	15.65	12.74	13.54	16.23	13.44	14.67
MW-4	102.35	17.38	18.03	18.16	15.93	15.07	15.93	13.02	14.10	16.51	13.65	14.91
MW-5	101.51	17.05	17.59	17.69	15.84	15.03	15.50	12.42	13.60	16.23	13.41	14.60
MW-6	102.19	20.44	20.84	20.79	18.85	17.43	17.12	14.65	15.97	17.78	15.42	16.32
MW-S10	102.58	17.18	17.86	18.02	15.98	15.08	16.12	13.13	14.42	16.70	13.92	15.03
MW-3A	103.05	17.85	18.48	18.68	16.70	15.90	16.79	14.09	15.01	17.40	14.78	15.89
MW-4A	101.99	16.39	17.05	17.24	15.28	14.51	15.35	12.65	NS	15.97	13.44	14.44
MW-7	106.02	27.45	27.68	28.13	25.59	24.66	24.17	22.37	23.38	25.15	22.82	23.35
MW-8	103.26	24.56	24.50	24.57	22.34	21.35	21.27	20.08	20.48	22.37	20.73	20.80
MW-9	101.52	20.64	20.97	21.08	19.08	17.62	17.43	14.60	16.27	18.19	15.55	15.79
MW-10	102.69	19.33	20.17	20.39	18.46	17.68	18.09	15.83	15.18	18.74	16.43	17.25
MW-11	102.83											
MW-12	104.14											

WATER TABLE ELEVATION

WELL	T.O.P.	08/30/95	09/19/95	10/02/95	11/28/95	01/30/96	03/29/96	05/29/96	07/26/96	10/17/96	01/10/97	04/03/97
MW-1	102.76	85.93	85.13	85.05	87.25	88.14	87.13	90.13	89.28	86.48	89.53	88.63
MW-2	102.28	85.15	84.44	84.46	86.48	87.50	86.50	89.48	88.88	85.78	88.70	87.46
MW-3	102.30	85.38	84.67	84.54	86.61	87.66	86.65	89.56	88.76	86.07	88.86	87.63
MW-4	102.35	84.97	84.32	84.19	86.42	87.28	86.42	89.33	88.25	85.84	88.70	87.44
MW-5	101.51	84.46	83.92	83.82	85.67	86.48	86.01	89.09	87.91	85.28	88.10	86.91
MW-6	102.19	81.75	81.35	81.40	83.34	84.76	85.07	87.54	86.22	84.41	86.77	85.87
MW-S10	102.58	85.40	84.72	84.56	86.60	87.50	86.46	89.45	88.16	85.88	88.66	87.55
MW-3A	103.05	85.20	84.57	84.37	86.35	87.15	86.26	88.96	88.04	85.65	88.27	87.16
MW-4A	101.99	85.60	84.94	84.75	86.71	87.48	86.64	89.34		86.02	88.55	87.55
MW-7	106.02	78.57	78.34	77.89	80.43	81.36	81.85	83.65	82.64	80.87	83.20	82.67
MW-8	103.26	78.70	78.76	78.69	80.92	81.91	81.99	83.18	82.78	80.89	82.53	82.46
MW-9	101.52	80.88	80.55	80.44	82.44	83.90	84.09	86.92	85.25	83.33	85.97	85.73
MW-10	102.69	83.36	82.52	82.30	84.23	85.01	84.60	86.86	87.51	83.95	86.26	85.44
MW-11	102.83											
MW-12	104.14											

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	07/28/97	11/10/97	02/02/98	05/28/98	08/25/98	11/09/98	02/25/99	10/18/99	03/28/00	10/06/00
MW-1	102.76	15.67	13.70	13.73	13.30	13.07	14.13	16.05	17.24	17.33	16.85
MW-2	102.28	15.96	14.16	13.94	13.54	13.15	14.70	15.95	17.97	18.11	17.13
MW-3	102.30	15.72	14.04	14.02	13.45	13.04	14.12	15.80	17.73	17.86	16.48
MW-4	102.35	15.98	17.51	14.31	13.71	13.23	14.48	15.94	18.05	18.22	17.34
MW-5	101.51	15.64	16.08	13.81	13.50	12.63	14.05	15.61	18.03	17.78	16.41
MW-6	102.19	17.21	19.95	16.02	15.36	15.07	16.34	18.04	21.08	20.43	18.56
MW-S10	102.58	16.15	* 17.52	15.20	13.88	13.60	Destroyed	--	--	--	--
MW-3A	103.05	16.91	18.27	15.44	14.77	14.35	15.42	16.92	18.73	19.10	17.77**
MW-4A	101.99	15.46	16.71	13.75	13.29	12.86	13.94	15.45	17.25	17.49	16.34**
MW-7	106.02	25.06	25.98	23.67	22.87	22.40	23.50	24.65	27.65	26.25	26.71
MW-8	103.26	22.61	22.96	20.97	20.64	20.00	20.34	21.63	24.09	23.22	23.17**
MW-9	101.52	17.56	19.92	14.74	15.59	15.37	16.66	17.73	21.20	20.43	18.96**
MW-10	102.69	18.36	19.60	17.08	16.50	15.93	16.94	18.53	20.33	20.25	18.91
MW-11	102.83		* 20.34	17.23	16.19	15.77	17.06	19.05	21.53	21.20	19.60
MW-12	104.14		* 22.77	20.14	19.10	18.58	19.73	21.35	24.09	23.40	22.37

WATER TABLE ELEVATION

WELL	T.O.P.	07/28/97	11/10/97	02/02/98	05/28/98	08/25/98	11/09/98	02/25/99	10/18/99	03/28/00	10/06/00
MW-1	102.76	87.09	89.06	89.03	89.46	89.69	88.63	86.71	85.52	85.43	85.91
MW-2	102.28	86.32	88.12	88.34	88.74	89.13	87.58	86.33	84.31	84.17	85.15
MW-3	102.30	86.58	88.26	88.28	88.85	89.26	88.18	86.50	84.57	84.44	85.82
MW-4	102.35	86.37	84.84	88.04	88.64	89.12	87.87	86.41	84.30	84.13	85.01
MW-5	101.51	85.87	86.27	88.54	88.01	88.88	87.46	85.90	83.48	83.73	85.10
MW-6	102.19	84.98	82.24	86.17	86.83	87.12	85.85	84.15	81.11	81.76	83.63
MW-S10	102.58	86.43	85.06	87.38	88.70	88.98	Destroyed	--	--	--	--
MW-3A	103.05	86.14	84.78	87.61	88.28	88.70	87.63	86.13	84.32	83.95	85.28**
MW-4A	101.99	86.53	85.28	88.24	88.70	89.13	88.05	86.54	84.74	84.50	85.65**
MW-7	106.02	80.96	80.04	82.35	83.15	83.62	82.52	81.37	78.37	79.77	79.31
MW-8	103.26	80.65	80.30	82.29	82.62	83.26	82.92	81.63	79.17	80.04	80.09**
MW-9	101.52	83.96	81.60	86.78	85.93	86.15	84.86	83.79	80.32	81.09	82.56**
MW-10	102.69	84.33	83.09	85.61	86.19	86.76	85.75	84.16	82.36	82.44	83.78
MW-11	102.83		82.49	85.60	86.64	87.06	85.77	83.78	81.30	81.63	83.23
MW-12	104.14		81.37	84.00	85.04	85.56	84.41	82.79	80.05	80.74	81.77

* Measured November 12, 1997.

** Measured October 9, 2000.

AOT/BALDWIN
Colchester, Vermont
Summary of Water Levels (ft)

DEPTH TO WATER TABLE

WELL	T.O.P.	04/03/01	04/02/02	04/08/03	04/02/04	04/04/05
MW-1	102.76	13.73	17.66	16.45	15.14	14.67
MW-2	102.28	14.22	18.05	16.95	15.45	15.31
MW-3	102.30	14.02	17.88	16.80	15.26	15.09
MW-4	102.35	14.69	18.10	16.93	15.58	15.67
MW-5	101.51	14.05	17.77	16.75	14.98	15.06
MW-6	102.19	16.71	20.88	19.61	16.86	17.08
MW-S10	102.58	--	--	--	--	--
MW-3A	103.05	16.03	18.92	17.8	16.61	16.76
MW-4A	101.99	--	17.44**	--	15.16	15.07
MW-7	106.02	24.28	26.74	25.65	24.29	24.07
MW-8	103.26	21.70	23.25	22.56	21.22	20.98
MW-9	101.52	17.27	21.1	19.32	17.23	16.72
MW-10	102.69	17.67	20.19	19.28	17.72	17.79
MW-11	102.83	17.97	21.38	20.21	18.26	18.49
MW-12	104.14	20.84	23.64	22.56	20.86	20.92

WATER TABLE ELEVATION

WELL	T.O.P.	04/03/01	04/02/02	04/08/03	04/02/04	04/04/05
MW-1	102.76	89.03	85.10	86.31	87.62	88.09
MW-2	102.28	88.06	84.23	85.33	86.83	86.97
MW-3	102.30	88.28	84.42	85.50	87.04	87.21
MW-4	102.35	87.66	84.25	85.42	86.77	86.68
MW-5	101.51	87.46	83.74	84.76	86.53	86.45
MW-6	102.19	85.48	81.31	82.58	85.33	85.11
MW-S10	102.58	--	--	--	--	--
MW-3A	103.05	87.02	84.13	85.25	86.44	86.29
MW-4A	101.99	--	84.55**	--	--	--
MW-7	106.02	81.74	79.28	80.37	81.73	81.95
MW-8	103.26	81.56	80.01	80.7	82.04	82.28
MW-9	101.52	84.25	80.42	82.2	84.29	84.8
MW-10	102.69	85.02	82.50	83.41	84.97	84.90
MW-11	102.83	84.86	81.45	82.62	84.57	84.34
MW-12	104.14	83.30	80.50	81.58	83.28	83.22

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms/liter

		Groundwater Sampling - NEW WELLS																	
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
7/9/92	Benzene	5	110	ND	ND	300	ND	850		1100	730		NS						
	Toluene	1,000	145	ND	ND	1200	625	7400		7800	875		NS						
	Ethylbenzene	700	ND	ND	ND	820	425	400		6100	70		NS						
	Xylenes	10,000	280	ND	ND	4600	7050	10600		10300	960		NS						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND		NS						
	Total VHC (ppb) **	--	ND	NI	ND	ND	ND	ND		ND	ND		NS						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI		NS						
7/20/92	Benzene	5	81	ND	NS	NS	NS	NS		NS	NS		NS						
	Toluene	1,000	84	ND	NS	NS	NS	NS		NS	NS		NS						
	Ethylbenzene	700	18	ND	NS	NS	NS	NS		NS	NS		NS						
	Xylenes	10,000	152	ND	NS	NS	NS	NS		NS	NS		NS						
	MTBE	40	< 10	ND	NS	NS	NS	NS		NS	NS		NS						
	Total VHC (ppb) **	--	2210	NI	NS	NS	NS	NS		NS	NS		NS						
	Un. Peaks	--	NI	NI	NS	NS	NS	NS		NS	NS		NS						
8/4/92	Benzene	5	48	ND	ND	ND	ND	350		1050	925		NS						
	Toluene	1,000	28	ND	ND	650	450	4100		10000	2700		NS						
	Ethylbenzene	700	6	ND	ND	450	600	1000		1000	300		NS						
	Xylenes	10,000	77	ND	11	2600	5550	9800		10000	1475		NS						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND		NS						
	Total VHC (ppb) **	--	850	ND	ND	7000	27900	47000		32800	9870		NS						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI		NS						
8/14/92	Benzene	5	54	ND	NS	NS	NS	NS		NS	NS		NS						
	Toluene	1,000	20	ND	NS	NS	NS	NS		NS	NS		NS						
	Ethylbenzene	700	6	ND	NS	NS	NS	NS		NS	NS		NS						
	Xylenes	10,000	46	ND	NS	NS	NS	NS		NS	NS		NS						
	MTBE	40	< 10	ND	NS	NS	NS	NS		NS	NS		NS						
	Total VHC (ppb) **	--	ND	ND	NS	NS	NS	NS		NS	NS		NS						
	Un. Peaks	--	NI	NI	NS	NS	NS	NS		NS	NS		NS						
8/25/92	Benzene	5	25	ND	ND	80	ND	ND		1200	1350		NS						
	Toluene	1,000	5	ND	ND	210	325	43		11600	5450		NS						
	Ethylbenzene	700	4	ND	< 5	140	475	12		1400	630		NS						
	Xylenes	10,000	14	ND	11	1330	5150	149		9500	2580		NS						
	MTBE	40	< 10	ND	ND	ND	ND	ND		ND	ND		NS						
	Total VHC (ppb) **	--	ND	ND	ND	ND	ND	ND		ND	ND		NS						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI		NS						
9/28/92	Benzene	5	ND	ND	ND	400	ND	ND		900	425	ND	ND						
	Toluene	1,000	ND	ND	ND	650	250	ND		4250	1800	ND	30						
	Ethylbenzene	700	ND	ND	ND	400	425	ND		500	175	ND	31						
	Xylenes	10,000	ND	ND	ND	2950	5125	5400		4900	1100	< 5	198						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND						
	Total VHC (ppb) **	--	ND	ND	ND	NI	NI	47000		ND	ND	ND	ND						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
10/28/92	Benzene	5	ND	ND	ND	1050	250	<125		1100	1000	ND	<20						
	Toluene	1,000	ND	ND	ND	2750	350	<100		3700	3725	ND	290						
	Ethylbenzene	700	ND	ND	ND	400	400	ND		500	475	ND	620						
	Xylenes	10,000	ND	6	6	3150	4350	2075		3850	3425	ND	3275						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	16	ND	ND						
	Total VHC (ppb) **	--	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
11/30/92	Benzene *	5	ND	ND	ND	4400	16	ND		700	1900	ND	ND						
	Toluene *	1,000	ND	ND	ND	13200	29	125		2750#	9100	ND	475						
	Ethylbenzene *	700	ND	ND	ND	1200	12	ND		325	1100	ND	875						
	Xylenes *	10,000	ND	ND	ND	8800	161	90		107	4600	ND	5000						
	MTBE *	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND						
	Total VHC (ppb) **	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
	Un. Peaks *	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms/liter

		Groundwater Sampling - NEW WELLS																	
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
12/28/92	Benzene	5	ND	ND	ND	ND	ND	ND		700	1500	ND	ND						
	Toluene	1,000	ND	ND	ND	60	150	70		6750	6600	ND	175						
	Ethylbenzene	700	ND	ND	ND	90	175	70		950	600	ND	600						
	Xylenes	10,000	ND	ND	ND	1100	2675	2130		7050	4400	ND	3600						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND						
	Total VHC (ppb) **	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
1/28/93	Benzene	5	ND	ND	ND	100	ND	ND		1200	1500	ND	ND						
	Toluene	1,000	ND	ND	ND	200	ND	ND		10100	6100	ND	175						
	Ethylbenzene	700	ND	ND	ND	50	200	775		1600	1200	ND	825						
	Xylenes	10,000	ND	ND	ND	790	2900	1025		10600	5300	ND	4550						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND						
	Total VHC (ppb) **	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
2/28/93	Benzene	5	ND	ND	ND	325	ND	ND		375	1425	ND	ND						
	Toluene	1,000	ND	ND	ND	11800	275	50		2400	3800	ND	400						
	Ethylbenzene	700	ND	ND	ND	1050	225	ND		40	1000	ND	950						
	Xylenes	10,000	ND	ND	ND	6125	2900	530		2900	4250	ND	5175						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND						
	Total VHC (ppb) **	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI						
3/30/93	Benzene	5	7	ND	ND	9600	5000	ND		425	1225	ND	NS						
	Toluene	1,000	17	ND	ND	23800	18000	ND		1250	1750	ND	NS						
	Ethylbenzene	700	ND	ND	ND	2800	1600	ND		325	950	ND	NS						
	Xylenes	10,000	38	ND	ND	15200	9650	255		3350	3900	ND	NS						
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	NS						
	Total VHC (ppb) ** **	--	618	ND	ND	156000	120000	11700		33600	30300	ND	NS						
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NS						
4/30/93	Benzene	5	850	ND	5	ND	ND	850		3800	185	ND	ND	530	ND	ND	ND		
	Toluene	1,000	4360	ND	17	ND	ND	2500		6200	1050	ND	8	530	ND	ND	ND		
	Ethylbenzene	700	280	ND	ND	ND	ND	500		2200	150	ND	34	126	ND	ND	ND		
	Xylenes	10,000	4170	ND	ND	ND	ND	3000		12800	1300	ND	289	198	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	23000	ND	<100	ND	ND	13000		250K	7000	ND	2700	5300	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
5/28/93	Benzene	5	1000	ND	ND	ND	12	1550		ND	200	ND	ND	350	ND	ND	ND		
	Toluene	1,000	4800	ND	ND	ND	21	2350		1625	1300	ND	ND	210	ND	ND	ND		
	Ethylbenzene	700	500	ND	ND	ND	7	975		600	360	ND	<5	245	ND	ND	ND		
	Xylenes	10,000	4900	ND	5	ND	80	4250		4100	1425	ND	35	115	ND	ND	ND		
	MTBE	40	ND	11	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	33400	<100	<100	ND	2280	20200		51600	14800	ND	298	1980	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
6/29/93	Benzene	5	850	ND	ND	ND	ND	575		ND	70	ND	ND	275	ND	ND	ND		
	Toluene	1,000	2430	ND	ND	ND	16	1150		1100	380	ND	ND	155	ND	ND	ND		
	Ethylbenzene	700	125	ND	ND	ND	ND	450		525	240	ND	54	200	ND	ND	ND		
	Xylenes	10,000	4250	ND	ND	ND	32	2500		3900	2900	ND	460	30	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	30900	ND	ND	ND	2450	27600		54400	12400	ND	12400	5840	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
7/30/93	Benzene	5	625	ND	ND	ND	8	275		ND	27	ND	ND	235	ND	ND	ND		
	Toluene	1,000	2300	ND	ND	ND	7	525		1875	41	ND	<10	210	ND	ND	ND		
	Ethylbenzene	700	150	ND	ND	ND	10	250		825	6	ND	56	385	ND	ND	ND		
	Xylenes	10,000	6783	ND	ND	ND	129	1900		4575	52	ND	412	125	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	38000	ND	ND	ND	7330	30200		72600	2720	ND	14700	13900	ND	ND	198		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms liter

		Groundwater Sampling - NEW WELLS																	
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
8/31/93	Benzene	5	66	ND	ND	ND	58	285		FP	225	ND	ND	330	ND	ND	ND		
	Toluene	1,000	61	ND	ND	ND	14	140		FP	1200	ND	12	140	ND	ND	ND		
	Ethylbenzene	700	6	ND	ND	ND	26	105		FP	150	ND	48	340	ND	ND	ND		
	Xylenes	10,000	131	ND	ND	ND	224	995		FP	1150	ND	382	65	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		FP	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	3730	ND	ND	465	20000	31600		FP	24400	ND	15800	12500	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
10/1/93	Benzene	5	62	ND	ND	69	68	490		100	400	ND	ND	600	ND	ND	ND		
	Toluene	1,000	32	ND	ND	55	26	112		1040	1600	ND	14	110	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	55	54	66		365	200	ND	76	250	ND	ND	ND		
	Xylenes	10,000	143	ND	ND	303	558	180		3460	1950	ND	452	55	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	11500	ND	ND	9070	44800	31600		138000	60200	ND	22000	24400	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
10/29/93	Benzene	5	8	ND	ND	145	200	125		<200	600	ND	ND	960	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	170	640	30		2700	2400	ND	42	180	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	95	180	ND		600	600	ND	114	510	ND	ND	ND		
	Xylenes	10,000	8	ND	ND	736	800	405		4150	3040	ND	742	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	1730	ND	ND	23200	51300	22800		90800	74200	ND	23700	23400	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
11/30/93	Benzene	5	ND	ND	ND	66	ND	70		650	740	ND	NS	625	ND	ND	ND		
	Toluene	1,000	<5	ND	ND	172	ND	ND		12200	2325	ND	NS	180	ND	ND	ND		
	Ethylbenzene	700	<5	ND	ND	7	ND	405		1650	690	ND	NS	240	ND	ND	ND		
	Xylenes	10,000	<5	ND	ND	238	60	225		13400	2490	ND	NS	65	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	NS	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	5090	28600	27000		153000	59700	ND	NS	15900	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NS	NI	NI	NI	NI		
12/29/93	Benzene	5	ND	ND	ND	185	460	16		650	725	ND	NS	980	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	405	803	6		3700	1300	ND	NS	370	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	55	100	ND		ND	575	ND	NS	590	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	545	740	212		6450	2750	ND	NS	90	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	NS	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	7680	24100	7220		80400	38800	ND	NS	20000	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NS	NI	NI	NI	NI		
2/2/94	Benzene	5	ND	ND	ND	1000	2350	7		NS	400	ND	NS	860	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	2200	5700	8		NS	225	ND	NS	360	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	290	700	ND		NS	275	ND	NS	600	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	1670	4325	72		NS	1100	ND	NS	90	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		NS	ND	ND	NS	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	26400	67400	5600		NS	23000	ND	NS	18800	ND	ND	ND		
	Un. Peaks	--	NI	ND	NI	NI	NI	NI		NS	NI	NI	NS	NI	NI	NI	NI		
4/11/94	Benzene	5	260	ND	ND	4700	6000	ND		ND	28	ND	ND	880	ND	ND	ND		
	Toluene	1,000	1260	ND	ND	1120	14400	ND		1050	24	ND	ND	360	ND	ND	ND		
	Ethylbenzene	700	100	ND	ND	1200	1200	ND		250	22	ND	ND	570	ND	ND	ND		
	Xylenes	10,000	1290	ND	ND	7900	6400	17		3600	47	ND	ND	120	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	9070	ND	ND	58800	55600	1930		46900	951	ND	ND	11300	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
5/16/94	Benzene	5	850	ND	ND	ND	ND	1280		150	ND	ND	ND	250	ND	ND	ND		
	Toluene	1,000	2570	ND	ND	ND	<5	2180		900	ND	ND	ND	135	ND	ND	5		
	Ethylbenzene	700	250	ND	ND	ND	ND	375		350	5	ND	18	145	ND	ND	ND		
	Xylenes	10,000	2750	ND	ND	ND	<5	2300		3000	25	ND	74	55	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	31700	ND	ND	ND	1750	34000		65000	1000	ND	2280	6120	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms/liter

			Groundwater Sampling - NEW WELLS																
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
6/20/94	Benzene	5	460	ND	ND	ND	15	870		125	ND	ND	ND	430	ND	ND	ND		
	Toluene	1,000	420	ND	ND	ND	34	1530		850	13	ND	ND	255	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	ND	33	560		375	15	ND	ND	190	ND	ND	ND		
	Xylenes	10,000	3630	ND	ND	ND	168	1125		3475	87	ND	ND	85	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb)	--	47500	ND	ND	ND	4360	56200		111000	3600	ND	ND	12900	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
7/20/94	Benzene	5	425	ND	ND	ND	ND	500		230	5	ND	ND	220	ND	ND	ND		
	Toluene	1,000	500	ND	ND	ND	ND	280		760	40	ND	ND	165	ND	ND	ND		
	Ethylbenzene	700	125	ND	ND	ND	ND	150		400	65	ND	ND	95	ND	ND	ND		
	Xylenes	10,000	3175	ND	ND	ND	ND	980		2870	360	ND	10	35	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	14700	ND	ND	ND	650	9530		48500	5140	ND	287	1830	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	Ni	NI	NI	NI		
8/24/94	Benzene	5	675	ND	ND	ND	ND	25		ND	ND	ND	ND	270	ND	ND	ND		
	Toluene	1,000	1375	ND	ND	ND	ND	ND		375	ND	ND	ND	175	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	ND	ND	ND		250	ND	ND	9	18	ND	ND	ND		
	Xylenes	10,000	3000	ND	ND	ND	ND	6		1950	ND	ND	49	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	18500	ND	ND	ND	612	319		26900	ND	ND	1030	1580	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
9/29/94	Benzene	5	215	ND	ND	ND	13	215		ND	5	ND	ND	280	ND	ND	ND		
	Toluene	1,000	250	ND	ND	ND	ND	35		ND	ND	ND	22	150	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	ND	8	23		200	ND	ND	58	ND	ND	ND	ND		
	Xylenes	10,000	455	ND	ND	ND	111	240		1625	ND	ND	294	50	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	6030	ND	ND	ND	2530	6050		37300	ND	973	5670	5070	716	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
10/31/94	Benzene	5	70	ND	ND	22	35	150		ND	ND	ND	ND	205	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	ND	37	ND		70	ND	ND	ND	45	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	ND	103	ND		150	ND	ND	12	ND	ND	ND	ND		
	Xylenes	10,000	50	ND	ND	14	318	190		1690	ND	ND	87	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	448	13900	16600		63600	ND	316	4000	3660	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
11/30/94	Benzene	5	70	ND	ND	106	940	42		100	ND	ND	ND	174	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	18	1530	ND		1000	ND	ND	ND	14	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	32	660	ND		ND	ND	ND	50	ND	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	364	3040	160		3040	ND	ND	362	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	372	ND	ND	5530	36800	6280		62400	449	215	7650	2670	ND	ND	ND		
	Un. Peaks	--	Ni	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
1/4/95	Benzene	5	NA	NA	ND	ND	ND	11		375	ND	ND	ND	48	ND	ND	ND		
	Toluene	1,000	NA	NA	ND	ND	ND	ND		3900	ND	ND	22	ND	ND	ND	ND		
	Ethylbenzene	700	NA	NA	ND	ND	ND	ND		1000	ND	ND	118	ND	ND	ND	ND		
	Xylenes	10,000	NA	NA	ND	ND	ND	83		4480	ND	ND	680	ND	ND	ND	ND		
	MTBE	40	NA	NA	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb)	--	NA	NA	ND	169	1830	2380		57100	ND	ND	10000	601	ND	ND	ND		
	Un. Peaks	--	NA	NA	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
1/23/95	Benzene	5	NA	NA	ND	1910	1980	95		1350	<5	ND	ND	226	ND	ND	<5		
	Toluene	1,000	NA	NA	ND	5810	6280	86		1790	ND	ND	ND	5	ND	ND	ND		
	Ethylbenzene	700	NA	NA	ND	625	533	<5		422	ND	ND	52	ND	ND	ND	ND		
	Xylenes	10,000	NA	NA	ND	3490	3940	84		1590	ND	ND	408	5	ND	ND	ND		
	MTBE	40	NA	NA	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NA	NA	ND	46400	40500	4330		32300	ND	ND	5830	2570	ND	ND	ND		
	Un. Peaks	--	NA	NA	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms liter

		Groundwater Sampling - NEW WELLS																	
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
2/27/95	Benzene	5	NA	NA	ND	1030	1100	ND		540	ND	ND	ND	108	ND	7	ND		
	Toluene	1,000	NA	NA	ND	2800	4500	ND		2300	ND	13	ND	7	11	25	13		
	Ethylbenzene	700	NA	NA	ND	310	400	ND		575	ND	ND	47	ND	ND	6	ND		
	Xylenes	10,000	NA	NA	ND	1600	2200	ND		3280	ND	ND	171	ND	ND	ND	ND		
	MTBE	40	NA	NA	ND	ND	ND	35		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NA	NA	ND	32100	41200	6600		107000	ND	ND	7710	3120	ND	ND	ND		
	Un. Peaks	--	NA	NA	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
3/31/95 ^	Benzene	5	NA	NA	ND	175	ND	ND		200	ND	ND	ND	16	ND	ND	ND		
	Toluene	1,000	NA	NA	ND	925	675	ND		1040	ND	14	5	ND	ND	ND	ND		
	Ethylbenzene	700	NA	NA	ND	ND	ND	ND		150	ND	ND	30	ND	ND	ND	ND		
	Xylenes	10,000	NA	NA	ND	225	200	12		2040	ND	ND	215	ND	ND	ND	ND		
	MTBE	40	NA	NA	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NA	NA	ND	2170	1140	2070		7950	ND	ND	1418	ND	ND	ND	ND		
	Un. Peaks	--	NA	NA	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
4/28/95	Benzene	5	6	ND	ND	1025	942	ND		195	ND	ND	ND	925	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	2700	4890	ND		992	ND	ND	ND	55	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	250	400	26		360	ND	ND	17	ND	ND	ND	ND		
	Xylenes	10,000	7	ND	ND	1370	2560	ND		2130	ND	ND	67	45	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	18800	26400	1560		34300	834	ND	1810	14700	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
5/31/95	Benzene	5	ND	ND	ND	1000	2330	ND		TBQ	ND	ND	ND	87	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	2330	4600	ND		485	ND	ND	10	ND	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	250	575	ND		155	ND	ND	34	ND	ND	ND	ND		
	Xylenes	10,000	5	ND	ND	1350	3430	14		1302	ND	ND	158	7	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	11600	31000	615		16500	ND	ND	3300	975	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
6/30/95	Benzene	5	ND	ND	ND	14	ND	ND		495	ND	ND	ND	6	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	15	ND	ND		4920	ND	ND	23	ND	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	ND	ND	ND		1090	ND	ND	88	ND	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	16	ND	ND		6400	ND	ND	280	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	238	ND	324		31800	ND	ND	5400	ND	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
8/1/95	Benzene	5	ND	ND	ND	400	500	<5		<250	ND	ND	ND	ND	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	830	659	6		550	ND	ND	ND	ND	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	90	ND	ND		300	ND	ND	24	ND	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	660	560	31		3000	ND	ND	104	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	2160	4130	949		12800	ND	ND	1090	ND	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
8/30/95	Benzene	5	ND	ND	ND	115	895	ND		610	ND	ND	ND	ND	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	194	598	ND		ND	ND	ND	12	ND	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	ND	ND	ND		ND	ND	ND	76	ND	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	95	402	ND		ND	ND	ND	334	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	1900	18900	1630		67500	ND	ND	21800	ND	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
10/02/95	Benzene	5	ND	ND	ND	1660	1460	7		200	ND	ND	ND	ND	ND	ND	ND		
	Toluene	1,000	ND	ND	ND	4640	6180	32		1250	ND	ND	16	ND	ND	ND	ND		
	Ethylbenzene	700	ND	ND	ND	469	575	ND		490	ND	ND	68	ND	ND	ND	ND		
	Xylenes	10,000	ND	ND	ND	2560	3070	6		3960	ND	ND	282	ND	ND	ND	ND		
	MTBE	40	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	ND	ND	ND	198000	21300	6820		64100	ND	ND	8300	ND	ND	ND	ND		
	Un. Peaks	--	NI	NI	NI	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms liter

		Groundwater Sampling - NEW WELLS																	
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
11/28/95	Benzene	5	NS	NS	ND	220	2590	ND		342	26	ND	ND	45	ND	ND	ND		
	Toluene	1,000	NS	NS	ND	500	12400	ND		8500	9	ND	25	ND	ND	ND	ND		
	Ethylbenzene	700	NS	NS	ND	73	1010	ND		1980	ND	ND	83	ND	ND	ND	ND		
	Xylenes	10,000	NS	NS	ND	410	5800	13		13700	5	ND	248	ND	ND	ND	ND		
	MTBE	40	NS	NS	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NS	NS	ND	7000	49700	980		77400	1280	ND	5440	1410	ND	ND	ND		
	Un. Peaks	--	NS	NS	Ni	NI	NI	NI		NI	NI	NI	NI	NI	NI	NI	NI		
01/30/96	Benzene	5	NS	NS	ND	1230	1000	7	NS	545	67	ND	<5	27	ND	ND	7		
	Toluene	1,000	NS	NS	ND	2870	3880	14	NS	7360	55	ND	11	ND	ND	ND	6		
	Ethylbenzene	700	NS	NS	ND	302	393	ND	NS	1690	10	ND	55	ND	ND	ND	ND		
	Xylenes	10,000	NS	NS	ND	1980	2390	12	NS	6190	102	ND	141	ND	ND	ND	10		
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NS	NS	ND	20500	22700	644	NS	77900	2320	ND	3390	586	ND	ND	212		
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NI	NI	NI	NI	NI	NI		
3/29/96	Benzene	5	NS	NS	ND	395	560	ND	NS	365	74	ND	ND	22	ND	ND	ND		
	Toluene	1,000	NS	NS	ND	858	1825	ND	NS	800	39	ND	ND	ND	ND	ND	ND		
	Ethylbenzene	700	NS	NS	ND	128	315	ND	NS	1600	<5	ND	ND	ND	ND	ND	ND		
	Xylenes	10,000	NS	NS	ND	525	1245	17	NS	11900	64	ND	ND	ND	ND	ND	ND		
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NS	NS	ND	ND	1128	1209	NS	51000	3170	ND	ND	225	ND	ND	ND		
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NI	NI	NI	NI	NI	NI		
5/29/96*	Benzene	5	NS	NS	ND	ND	ND	ND	NS	ND	<5	ND	ND	ND	ND	ND	ND		
	Toluene	1,000	NS	NS	ND	ND	ND	ND	NS	9500	37	ND	ND	ND	ND	ND	ND		
	Ethylbenzene	700	NS	NS	ND	ND	ND	ND	NS	2200	63	ND	ND	ND	ND	ND	ND		
	Xylenes	10,000	NS	NS	ND	ND	ND	16	NS	16300	378	ND	ND	ND	ND	ND	ND		
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NS	NS	ND	ND	ND	344	NS	1060000	5150	ND	ND	ND	ND	ND	ND		
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NI	NI	NI	NI	NI	NI		
7/26/96	Benzene	5	NS	NS	ND	ND	6	ND	NS	ND	34	ND	NS	ND	ND	ND	ND		
	Toluene	1,000	NS	NS	ND	ND	ND	ND	NS	ND	62	ND	NS	ND	ND	ND	ND		
	Ethylbenzene	700	NS	NS	ND	ND	ND	ND	NS	600	180	ND	NS	ND	ND	ND	ND		
	Xylenes	10,000	NS	NS	ND	ND	ND	10	NS	4260	931	ND	NS	ND	ND	ND	ND		
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	ND	NS	ND	ND	ND	ND		
	Total VHC (ppb) **	--	NS	NS	ND	ND	929	2130	NS	175000	22700	ND	NS	ND	ND	ND	ND		
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NI	NS	NI	NI	NI	NI		
10/17/96	Benzene	5	NS	NS	ND	204	299	28	ND	ND	ND	NS	NS	6	NS	NS	ND		
	Toluene	1,000	NS	NS	ND	259	563	3	ND	190	ND	NS	NS	ND	NS	NS	ND		
	Ethylbenzene	700	NS	NS	ND	25	59	ND	ND	102	ND	NS	NS	ND	NS	NS	ND		
	Xylenes	10,000	NS	NS	ND	363	368	21	ND	3110	ND	NS	NS	ND	NS	NS	ND		
	MTBE	40	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	NS	NS	ND		
	Total VHC (ppb)**	--	NS	NS	ND	1550	3240	664	<100	19,900	880	NS	NS	<100	NS	NS	ND		
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NI	NI	NI	NS	NS	NI	NS	NS	NI		
1/10/97	Benzene	5	NS	NS	NS	ND	ND	1	ND	53	161	NS	ND	1	NS	NS	ND		
	Toluene	1,000	NS	NS	NS	ND	ND	1	ND	850	95	NS	ND	ND	NS	NS	ND		
	Ethylbenzene	700	NS	NS	NS	ND	ND	ND	ND	344	66	NS	ND	ND	NS	NS	ND		
	Xylenes	10,000	NS	NS	NS	ND	ND	10	ND	4800 #	699	NS	3	ND	NS	NS	ND		
	MTBE	40	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND		
	Total VHC (ppb)**	--	NS	NS	NS	ND	ND	305	ND	19200	4320	NS	134	<100	NS	NS	ND		
	Un. Peaks	--	NS	NS	NS	NI	NI	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI		
4/3/97	Benzene	5	NS	NS	NS	ND	19	ND	NS	24	71	NS	ND	3	NS	NS	ND		
	Toluene	1,000	NS	NS	NS	ND	3	ND	NS	824	16	NS	ND	ND	NS	NS	ND		
	Ethylbenzene	700	NS	NS	NS	ND	2	ND	NS	158	ND	NS	4	ND	NS	NS	ND		
	Xylenes	10,000	NS	NS	NS	ND	11	10	NS	8470	5	NS	6	ND	NS	NS	ND		
	MTBE	40	NS	NS	NS	ND	ND	ND	NS	ND	ND	NS	ND	ND	NS	NS	ND		
	Total VHC (ppb)**	--	NS	NS	NS	ND	121	ND	NS	15400	734	NS	174	ND	NS	NS	ND		
	Un. Peaks	--	NS	NS	NS	NI	NI	NI	NS	NI	NI	NS	NI	NI	NS	NS	NI		

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms/liter

		Groundwater Sampling - NEW WELLS																	
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
7/28/97	Benzene	5	NS	NS	NS	1	42	ND	NS	118	61	NS	ND	28	NS	NS	ND		
	Toluene	1,000	NS	NS	NS	ND	11	5	NS	653	17	NS	ND	11	NS	NS	ND		
	Ethylbenzene	700	NS	NS	NS	ND	8	ND	NS	296	ND	NS	ND	1	NS	NS	ND		
	Xylenes	10,000	NS	NS	NS	ND	49	63	NS	4560	5	NS	ND	116	NS	NS	ND		
	MTBE	40	NS	NS	NS	ND	ND	ND	NS	ND	ND	NS	ND	ND	NS	NS	ND		
	Total VHC (ppb)**	--	NS	NS	NS	ND	178	514	NS	11630	543	NS	ND	397	NS	NS	ND		
	Un. Peaks	--	NS	NS	NS	NI	NI	NI	NS	NI	NI	NS	NI	NI	NS	NS	NI		
11/10/97	Benzene	5	NS	NS	ND	922	1890	9	NS	ND	31	NS	ND	73	NS	NS	ND	2	3
	Toluene	1,000	NS	NS	ND	391	5000	27	NS	365	ND	NS	ND	14	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	317	738	4	NS	375	ND	NS	11	4	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	1010	4510	24	NS	5400	14	NS	16	59	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	4520	9900	279	NS	23300	127	NS	385	801	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NI	NI	NS	NS	NI	NI	NI
2/2/98 ***	Benzene	5	NS	NS	ND	1020	85	ND	NS	ND	48	NS	ND	33	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	2950	10	ND	NS	570	147	NS	ND	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	292	10	ND	NS	220	28	NS	ND	3	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	1600	35	4	NS	3960	132	NS	1	19	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	4780	716	109	NS	7400	364	NS	123	364	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NI	NI	NS	NS	NI	NI	NI
5/28/98	Benzene	5	NS	NS	ND	ND	4	ND	NS	40	23	NS	ND	21	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	ND	5	ND	NS	642	5	NS	ND	3	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	ND	ND	ND	NS	403	21	NS	ND	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	ND	1	18	NS	4890	283	NS	ND	4	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	162	361	NS	18700	3760	NS	ND	481	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NI	NI	NS	NS	NI	NI	NI
8/25/98	Benzene	5	NS	NS	ND	ND	ND	ND	NS	ND	34	NS	ND	ND	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	ND	ND	ND	NS	258	4	NS	ND	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	ND	ND	ND	NS	372	23	NS	ND	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	ND	ND	43	NS	5780	165	NS	ND	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	ND	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	ND	423	NS	14200	1810	NS	ND	<100	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NI	NI	NS	NS	NI	NI	NI
11/9/98	Benzene	5	NS	NS	ND	ND	ND	2	NS	ND	28	NS	NS	9	NS	NS	ND	ND	3
	Toluene	1,000	NS	NS	ND	ND	ND	1	NS	46	10	NS	NS	ND	NS	NS	ND	ND	37
	Ethylbenzene	700	NS	NS	ND	ND	ND	ND	NS	148	ND	NS	NS	ND	NS	NS	ND	ND	67
	Xylenes	10,000	NS	NS	ND	ND	ND	57	NS	1940	ND	NS	NS	ND	NS	NS	ND	ND	284#
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	139	497	NS	9490	1860	NS	NS	206	NS	NS	ND	ND	1070
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
2/25/99	Benzene	5	NS	NS	ND	2	91	ND	NS	ND	7	NS	NS	5	NS	NS	ND	ND	3
	Toluene	1,000	NS	NS	ND	ND	36	ND	NS	137	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	5	40	ND	NS	188	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	1	130	ND	NS	2240	ND	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	176	829	ND	NS	10100	236	NS	NS	163	NS	NS	ND	ND	150
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
10/18/99	Benzene	5	NS	NS	ND	1690	490	ND	NS	85	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	4060	1610	ND	NS	280	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	855	240	ND	NS	150	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	3660	1200	3	NS	1700	ND	NS	NS	ND	NS	NS	ND	2	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	18600	7830	419	NS	20100	ND	NS	NS	ND	NS	NS	155	122	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI

VT Agency of Transportation/Baldwin Property
Water Quality Results
Concentrations in micrograms/liter

			Groundwater Sampling - NEW WELLS																
Date	Parameter	VGES (ppb)	Inf	Eff	MW-1	MW-2	MW-3	MW-4	MW-4A	MW-5	MW-6	MW-3A	S-10^	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
3/28/00	Benzene	5	NS	NS	ND	1180	3810	ND	NS	< 50	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	1220	12800	ND	NS	< 50	1	NS	NS	4	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	700	1240	ND	NS	< 50	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	2320	6900	ND	NS	< 50	ND	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	< 50	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	11000	40200	676	NS	5500	109	NS	NS	228	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	224	218	1	NS	185	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	756	875	4	NS	420	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	308	532	42	NS	< 50	3	NS	NS	3	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
10/6/00	Benzene	5	NS	NS	ND	30	ND	ND	NS	ND	ND	NS	NS	39	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	18	ND	12	NS	90	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	30	ND	2	NS	90	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	21	ND	178	NS	1780	ND	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	820	110	1250	NS	15300	ND	NS	NS	790	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	9	ND	51	NS	360	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	16	ND	77	NS	744	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	22	ND	21	NS	120	ND	NS	NS	60	NS	NS	1	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
4/3/01	Benzene	5	NS	NS	ND	ND	ND	73	NS	89	6	NS	NS	6	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	ND	ND	33	NS	ND	9	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	ND	ND	39	NS	88	4	NS	NS	ND	NS	NS	ND		ND
	Xylenes	10,000	NS	NS	ND	ND	ND	149	NS	1680	1	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	ND	1640	NS	14700	776	NS	NS	221	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	ND	ND	37	NS	448	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	ND	ND	59	NS	867	3	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	ND	ND	65	NS	121	13	NS	NS	19	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
4/2/02	Benzene	5	NS	NS	ND	800	926	19	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	55	2100	24	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	360	378	2	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	440	1770	8	NS	235	ND	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	9270	7700	725	NS	8800	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	60	34	1	NS	435	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	260	194	2	NS	790	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	80	50	48	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
4/8/03	Benzene	5	NS	NS	ND	82	1890	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	9	3800	ND	NS	350	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	175	907	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	132	3900	15	NS	310	ND	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	15500	<100	NS	8250	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	ND	165	7	NS	233	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	ND	545	8	NS	380	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	ND	186	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
4/2/04	Benzene	5	NS	NS	ND	ND	1	ND	NS	ND	ND	NS	NS	1	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	ND	ND	ND	ND	NS	5	1	NS	NS	ND	NS	NS	ND	ND	ND
	Ethylbenzene	700	NS	NS	ND	ND	ND	ND	NS	ND	6	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	ND	ND	2	NS	98	3	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI
4/4/05	Benzene	5	NS	NS	ND	ND	1	ND	NS	12.4	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Toluene	1,000	NS	NS	1.23	ND	ND	3.02	NS	3.25	ND	NS	NS	ND	NS	NS	ND	1.53	1.95
	Ethylbenzene	700	NS	NS	ND	ND	ND	1.78	NS	2.97	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Xylenes	10,000	NS	NS	ND	ND	ND	35.0	NS	23.84	ND	NS	NS	ND	NS	NS	ND	ND	ND
	MTBE	40	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Total VHC (ppb)**	--	NS	NS	ND	ND	ND	ND	NS	ND	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,3,5-Trimethylbenzene	4	NS	NS	ND	ND	ND	15.1	NS	28.4	ND	NS	NS	ND	NS	NS	ND	ND	ND
	1,2,4-Trimethylbenzene	5	NS	NS	ND	ND	ND	35.0	NS	35.5	ND	NS	NS	ND	NS	NS	ND	ND	ND
	Naphthalene	20	NS	NS	ND	ND	ND	3.71	NS	23.8	1.21	NS	NS	ND	NS	NS	ND	ND	ND
	Un. Peaks	--	NS	NS	NI	NI	NI	NI	NS	NI	NI	NS	NS	NI	NS	NS	NI	NI	NI

Notes:
FP = Free product is present
ND = Not detected at detection limits
NS = No sample analyzed; dry well
NA = Not available
NI = Not indicated
TBQ = Trace below quantitation limit
VHC = Total volatile hydrocarbons
# = compound out of range of curve; value may be in error
* = Holding time exceeded at date of analysis
** = Estimated
*** = Data taken for bioscreen event.
^ = Well destroyed between 8/25/98 and 11/9/98.

VT Agency of Transportation/Baldwin Property
2005 Low Flow Data

Well ID	Date	Time	Temp (C)	Specific Conductivity (uS/cm)	DO (mg/L)	pH (s.u.)	ORP (mV)	Notes
MW-1	4/4/05	11:19	7.55	377	13.65	9.37	78.6	Clear
		11:21	8.44	369	13.91	7.79	107.4	Clear
		11:23	8.39	366	13.83	7.28	109.9	Clear
		11:25	8.36	360	13.75	6.97	107.8	Clear
		11:27	8.29	360	13.63	6.82	106.3	Clear
		11:29	8.24	358	13.55	6.72	104.9	Clear
		11:31	8.18	357	13.48	6.65	103.6	Clear
		11:33	8.17	356	13.52	6.60	103.0	Clear
MW-2	4/4/05	12:49	7.23	309	15.23	6.83	86.8	Clear
		12:51	8.00	301	9.85	6.85	87.7	Clear
		12:53	8.10	300	9.05	6.80	88.6	Clear
		12:55	8.05	301	8.73	6.76	89.4	Clear
		12:57	7.97	302	8.60	6.72	89.7	Clear
		12:59	7.83	303	8.74	6.69	90.1	Clear
		13:01	7.84	302	8.78	6.66	90.7	Clear
		13:03	8.00	304	8.63	6.63	91.2	Clear
		13:05	8.00	305	8.48	6.60	91.6	Clear
		13:07	8.03	305	8.37	6.59	91.5	Clear
MW-3	4/4/05	12:13	6.92	478	15.62	7.06	62.8	Heavy Iron Staining
		12:15	8.11	488	11.37	6.76	82.5	Heavy Iron Staining
		12:17	8.11	488	10.70	6.71	86.9	Heavy Iron Staining
		12:19	8.09	491	12.73	6.70	87.8	Heavy Iron Staining
		12:21	8.11	491	12.22	6.68	88.0	Heavy Iron Staining
		12:23	8.24	491	11.47	6.67	89.5	Clear
		12:25	8.35	489	10.91	6.65	89.8	Clear
		12:27	8.40	486	10.30	6.64	89.7	Clear
		12:29	8.47	483	9.88	6.63	88.5	Clear
		12:31	8.52	482	9.44	6.62	87.2	Clear
MW-4	4/4/05	13:19	6.66	348	15.94	6.68	89.0	Heavy Iron Staining
		13:21	7.46	395	8.28	6.55	84.2	Heavy Iron Staining
		13:23	7.77	397	6.64	6.56	78.5	Heavy Iron Staining
		13:25	7.71	400	6.55	6.59	74.8	Heavy Iron Staining
		13:27	7.34	401	5.33	6.60	73.5	Light Iron Staining
		13:29	7.47	399	5.06	6.62	72.6	Light Iron Staining
		13:31	7.51	400	5.71	6.65	71.7	Light Iron Staining
		13:33	7.41	403	6.05	6.66	71.5	Light Iron Staining
		13:35	7.43	405	6.12	6.66	71.4	Light Iron Staining
		13:37	7.45	407	5.98	6.67	71.0	Light Iron Staining
MW-5	4/4/05	16:58	8.43	323	12.97	6.37	30.7	dark gray/light blk, odor
		17:00	8.37	325	11.95	6.43	-14.0	dark gray/light blk, odor
		17:02	8.30	326	11.61	6.46	-23.4	dark gray/light blk, odor
		17:04	8.23	326	11.3	6.48	-28.7	dark gray/light blk, odor
		17:06	8.17	329	10.95	6.49	-34.3	dark gray/light blk, odor
		17:08	8.22	333	10.55	6.51	-37.0	dark gray/light blk, odor
		17:10	8.14	337	10.11	6.51	-39.3	dark gray/light blk, odor
		17:12	8.13	341	9.69	6.52	-42.0	dark gray/light blk, odor
		17:14	8.17	347	9.22	6.53	-43.7	dark gray/light blk, odor
		17:16	8.05	351	8.94	6.53	-45.1	dark gray/light blk, odor

VT Agency of Transportation/Baldwin Property
2005 Low Flow Data

Well ID	Date	Time	Temp (C)	Specific Conductivity (uS/cm)	DO (mg/L)	pH (s.u.)	ORP (mV)	Notes
MW-6	4/4/05	13:56	6.85	342	16.05	6.88	77.2	Light Iron Staining
		13:58	7.51	345	11.75	6.79	76.8	Light Iron Staining
		14:00	7.85	346	11.77	6.75	76.8	Light Iron Staining
		14:02	7.93	348	11.36	6.72	77.0	Light Iron Staining
		14:04	7.86	350	10.71	6.69	77.2	Clear
		14:06	7.69	351	10.60	6.67	77.3	Clear
		14:08	7.97	352	9.30	6.65	77.2	Clear
		14:10	7.94	353	9.32	6.64	77.2	Clear
		14:12	7.93	353	9.34	6.63	77.8	Clear
MW-7	4/4/05	14:29	7.07	217	14.17	6.88	83.3	Clear
		14:31	8.11	216	7.88	6.76	85.2	Clear
		14:33	8.03	218	7.88	6.72	85.5	Clear
		14:35	8.26	220	8.06	6.66	86.8	Clear
		14:37	8.13	222	7.77	6.63	87.0	Clear
		14:39	8.04	223	7.68	6.60	87.1	Clear
		14:41	8.05	225	7.45	6.57	87.2	Clear
		14:43	8.14	227	7.12	6.54	87.0	Clear
		14:45	8.16	230	6.81	6.51	86.6	Clear
		14:47	8.22	233	6.36	6.48	86.0	Clear
MW-10	4/4/05	15:10	7.23	168	12.93	6.68	89.0	Extreme Iron Staining
		15:12	8.70	168	3.46	6.31	91.2	Extreme Iron Staining
		15:14	8.61	169	3.33	6.23	88.8	Extreme Iron Staining
		15:16	8.46	169	3.05	6.17	86.9	Extreme Iron Staining
		15:18	8.70	168	2.82	6.12	86.2	Extreme Iron Staining
		15:20	8.78	169	2.89	6.08	86.3	Extreme Iron Staining
		15:22	8.59	169	3.38	6.05	86.0	Extreme Iron Staining
		15:24	9.18	170	2.64	6.00	84.6	Extreme Iron Staining
		15:26	9.01	174	2.12	5.99	74.3	Extreme Iron Staining
		15:28	8.77	174	2.39	5.99	65.7	Extreme Iron Staining
MW-11	4/4/05	15:31	7.67	222	13.66	6.12	75.6	Light Iron Staining
		15:33	7.82	231	9.23	6.11	71.4	Light Iron Staining
		15:35	--	--	--	--	--	Pump battery changed
		15:37	7.9	229	12.21	6.18	76.7	Light Iron Staining
		15:39	--	--	--	--	--	Changed pump
		15:56	7.96	231	11.60	6.25	82.0	Light Iron Staining
		15:58	7.75	233	10.74	6.27	81.4	Light Iron Staining
		16:00	7.43	233	10.67	6.27	82.6	Light Iron Staining
		16:02	7.74	233	11.56	6.26	84.2	Light Iron Staining
		16:04	10.78	107	11.87	6.22	86.7	Light Iron Staining
MW-12	4/4/05	16:27	8.57	219	15.10	6.50	84.9	Clear
		16:29	7.92	225	12.55	6.44	85.1	Clear
		16:31	7.45	226	12.40	6.41	85.4	Clear
		16:33	7.25	226	12.69	6.39	86.5	Clear
		16:35	7.73	227	13.07	6.36	88.0	Clear

APPENDIX 3

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
l. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-01	**MW-1**					
lethod 8021 - Water			ug/L	ug/L		
enzene		71-43-2	1	**ND**		
thylbenzene		100-41-4	1	**ND**		
lethyl-t-butylether		1634-04-4	1	**ND**		
,3,5-Trimethylbenzene		108-67-8	1	**ND**		
laphthalene		91-20-3	1	**ND**		
oluene		108-88-3	1	**1.23 ug/L**		
,2,4-Trimethylbenzene		95-63-6	1	**ND**		
otal Volatile Hydrocarbons			100	**ND**		
-Xylene		95-47-6	1	**ND**		
& m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-01	**MW-1**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
050198-01			
Method 8021 - Water			
	4-Bromofluorobenzene (SS)	28.255	112
	a,a,a-Trifluorotoluene (SS)	27.347	127

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

rroject: AOT Baldwin
rroject ID: 19900487
1. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-03	**MW-2**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
Naphthalene		91-20-3	1	**ND**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Toluene		108-88-3	1	**ND**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**< 1 ug/L**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-03	**MW-2**					
lethod 8021 - Water			ug/L	ug/L		

urrogate Results

Surrogate		Result	%Recovery
50198-03			
lethod 8021 - Water			
	4-Bromofluorobenzene (SS)	30.055	120
	a,a,a-Trifluorotoluene (SS)	33.449	134

ample QC Results

omments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
ontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-02	**MW-3**					
ethod 8021 - Water			ug/L	ug/L		
enzene		71-43-2	1	**ND**		
thylbenzene		100-41-4	1	**ND**		
ethyl-t-butylether		1634-04-4	1	**ND**		
aphthalene		91-20-3	1	**ND**		
3,5-Trimethylbenzene		108-67-8	1	**ND**		
oluene		108-88-3	1	**ND**		
2,4-Trimethylbenzene		95-63-6	1	**ND**		
otal Volatile Hydrocarbons			100	**ND**		
-Xylene		95-47-6	1	**ND**		
& m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-02	**MW-3**					
lethod 8021 - Water			ug/L	ug/L		

urrogate Results

Surrogate		Result	%Recovery
50198-02			
lethod 8021 - Water			
	4-Bromofluorobenzene (SS)	28.173	112
	a,a,a-Trifluorotoluene (SS)	28.919	134

ample QC Results

omments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-04	**MW-4**					
lethod 8021 - Water			ug/L	ug/L		
enzene		71-43-2	1	**< 1 ug/L**		
thylbenzene		100-41-4	1	**1.78 ug/L**		
lethyl-t-butylether		1634-04-4	1	**ND**		
,3,5-Trimethylbenzene		108-67-8	1	**15.1 ug/L**		
aphthalene		91-20-3	1	**3.71 ug/L**		
oluene		108-88-3	1	**3.02 ug/L**		
,2,4-Trimethylbenzene		95-63-6	1	**35.0 ug/L**		
otal Volatile Hydrocarbons			100	**ND**		
-Xylene		95-47-6	1	**24.1 ug/L**		
& m-Xylene		1330-20-7	1	**10.9 ug/L**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-04	**MW-4**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
050198-04			
Method 8021 - Water			
	4-Bromofluorobenzene (SS)	25.039	100
	a,a,a-Trifluorotoluene (SS)	35.614	142

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-10	**MW-5**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**12.4 ug/L**		
Ethylbenzene		100-41-4	1	**2.97 ug/L**		
Methyl-t-butylether		1634-04-4	1	**ND**		
Naphthalene		91-20-3	1	**23.8 ug/L**		
1,3,5-Trimethylbenzene		108-67-8	1	**28.4 ug/L**		
Toluene		108-88-3	1	**3.25 ug/L**		
1,2,4-Trimethylbenzene		95-63-6	1	**35.5 ug/L**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**16.7 ug/L**		
p & m-Xylene		1330-20-7	1	**7.14 ug/L**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-10	**MW-5**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
050198-10			
Method 8021 - Water			
	4-Bromofluorobenzene (SS)	17.565	70
	a,a,a-Trifluorotoluene (SS)	32.867	130

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-05	**MW-6**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**< 1 ug/L**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
Naphthalene		91-20-3	1	**1.21 ug/L**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Toluene		108-88-3	1	**ND**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-05	**MW-6**					
lethod 8021 - Water			ug/L	ug/L		

urrogate Results

Surrogate		Result	%Recovery
50198-05			
lethod 8021 - Water			
	4-Bromofluorobenzene (SS)	26.704	107
	a,a,a-Trifluorotoluene (SS)	31.795	127

ample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

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Waterbury, VT 05671
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roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-06	**MW-7**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Naphthalene		91-20-3	1	**ND**		
Toluene		108-88-3	1	**< 1 ug/L**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-06	**MW-7**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate	Result	%Recovery
050198-06		
Method 8021 - Water		
4-Bromofluorobenzene (SS)	28.189	113
a,a,a-Trifluorotoluene (SS)	32.72	131

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-07	**MW-10**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Naphthalene		91-20-3	1	**ND**		
Toluene		108-88-3	1	**ND**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

roject: AOT Baldwin
roject ID: 19900487
. Morrisette
OT Maintenance
gency of Transportation
lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-07	**MW-10**					
lethod 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
50198-07			
lethod 8021 - Water			
	4-Bromofluorobenzene (SS)	27.793	111
	a,a,a-Trifluorotoluene (SS)	29.174	117

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-08	**MW-11**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
Naphthalene		91-20-3	1	**ND**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Toluene		108-88-3	1	**1.53 ug/L**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

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roject: AOT Baldwin
roject ID: 19900487
1. Morrisette
AOT Maintenance
gency of Transportation
Montpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-08	**MW-11**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
50198-08			
Method 8021 - Water			
	4-Bromofluorobenzene (SS)	27.572	110
	a,a,a-Trifluorotoluene (SS)	33.004	132

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
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Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
050198-09	**MW-12**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Naphthalene		91-20-3	1	**ND**		
Toluene		108-88-3	1	**1.95 ug/L**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
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rroject: AOT Baldwin
rroject ID: 19900487
1. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-09	**MW-12**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
50198-09			
Method 8021 - Water			
	4-Bromofluorobenzene (SS)	29.823	119
	a,a,a-Trifluorotoluene (SS)	28.499	114

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
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(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-11	**Trip Blank**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
Naphthalene		91-20-3	1	**1.17 ug/L**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Toluene		108-88-3	1	**ND**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
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roject: AOT Baldwin
roject ID: 19900487
1. Morrisette
AOT Maintenance
gency of Transportation
Iontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-11	**Trip Blank**					
Method 8021 - Water			ug/L	ug/L		

Surrogate Results

Surrogate		Result	%Recovery
50198-11			
Method 8021 - Water			
	4-Bromofluorobenzene (SS)	30.088	120
	a,a,a-Trifluorotoluene (SS)	35.116	140

Sample QC Results

Comments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: AOT Baldwin
Project ID: 19900487
M. Morrisette
AOT Maintenance
Agency of Transportation
Montpelier, VT 05633-5001
802-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: **050198**
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

Sample Information

Lab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-12	**DUP A**					
Method 8021 - Water			ug/L	ug/L		
Benzene		71-43-2	1	**ND**		
Ethylbenzene		100-41-4	1	**ND**		
Methyl-t-butylether		1634-04-4	1	**ND**		
1,3,5-Trimethylbenzene		108-67-8	1	**ND**		
Naphthalene		91-20-3	1	**ND**		
Toluene		108-88-3	1	**1.76 ug/L**		
1,2,4-Trimethylbenzene		95-63-6	1	**ND**		
Total Volatile Hydrocarbons			100	**ND**		
o-Xylene		95-47-6	1	**ND**		
p & m-Xylene		1330-20-7	1	**ND**		

ND = Not Detected

Vermont DEC Laboratory

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roject: AOT Baldwin
roject ID: 19900487
. Morrisette
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lontpelier, VT 05633-5001
02-828-2587

Matrix: Water
Dilution: 1
Over Extr. Hold? N/A
Over Hold? N
Method: EPA 8021
Collection Date: 4/4/2005
Extraction Date:

Order ID: 050198
Approved By: GJD
Approval Date: 5/11/2005
Analysis Date: 4/12/2005

ample Information

ab ID #	Sample Location	CAS#	PQL	Result	Qual	Rem
50198-12	**DUP A**					
ethod 8021 - Water			ug/L	ug/L		

urrogate Results

Surrogate		Result	%Recovery
50198-12			
ethod 8021 - Water			
	4-Bromofluorobenzene (SS)	26.778	107
	a,a,a-Trifluorotoluene (SS)	28.79	115

ample QC Results

C Type	Param	Result	%Recovery	RPD
ethod 8021 - Water				
MS				
	Benzene	27.167	108.7	
	Toluene	28.707	107.8	
MSD				
	Benzene	25.778	103.1	5.2
	Toluene	25.343	94.3	12.4

omments:

ND = Not Detected

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Login Report

Customer Name: AOT Maintenance **Cust #:** 061 **Order ID:** 050198

Site : **Order Date:** 4/6/2005

Project ID: 19900487

Comment:

Sample #: 050198-01 **Customer Sample #:** MW-1

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-02 **Customer Sample #:** MW-3

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-03 **Customer Sample #:** MW-2

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-04 **Customer Sample #:** MW-4

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-05 **Customer Sample #:** MW-6

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Customer Name: AOT Maintenance **Cust #:** 061 **Order ID:** 050198

Site : **Order Date:** 4/6/2005

Project ID: 19900487

Comment:

Sample #: 050198-06 **Customer Sample #:** MW-7

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-07 **Customer Sample #:** MW-10

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-08 **Customer Sample #:** MW-11

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-09 **Customer Sample #:** MW-12

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-10 **Customer Sample #:** MW-5

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Sample #: 050198-11 **Customer Sample #:** Trip Blank

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

Customer Name: AOT Maintenance **Cust #:** 061 **Order ID:** 050198

Site : **Order Date:** 4/6/2005

Project ID: 19900487

Comment:

Sample #: 050198-12 **Customer Sample #:** DUP A

Recv'd: ☑ **Collector:** Wendy Shelley **Date Collected:** 4/4/05

Quantity: 2 **Matrix:** Water

Comment:

Test	Test Group	Method	Due Date	Priority
Method 8021 - Water		EPA 8021	4/18/2005	

SAMPLE CONDITION RECORD

Were all containers intact when received?

Were all samples within the holding time for the requested test(s)?

les in proper bottle types with appropriate preservation for the requested tests?

Are all samples for volatile organic analyses free of headspace?

Are the number of samples the same as stated on the chain of custody?