Petroleum Remediation Program
Minnesota Pollution Control Agency
http://www.pca.state.mn.us/programs/lust_p.html

Annual Monitoring Report

Guidance Document 4-08

After the Corrective Action Design (CAD) has been approved, update and submit this worksheet annually. If a remedial system has been installed, submit Guidance Document 4-14 *CAD System Monitoring Worksheet* along with this worksheet.

Under certain circumstances Minnesota Pollution Control Agency (MPCA) staff may request submittal of the monitoring information on a quarterly schedule. This should be conducted according to Guidance Document 4-07 *Quarterly Monitoring Report.*

MPCA Site ID: Leak00014698 Date: January 23, 2006

Responsible Party: North American State Bank R.P. phone #: (320) 254-8271

R.P. Mailing Address: P.O. Box 189

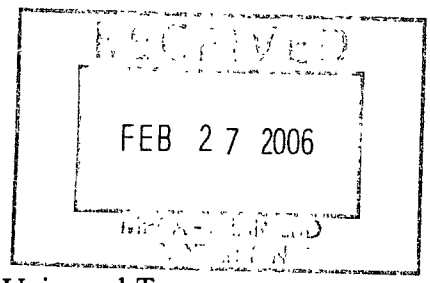
City: Belgrade Zip Code: 56312

Consultant: Coteau Environmental Consultant phone #: (320) 846-4668

Facility Name: Former K-C Kwik Stop

Facility Address: 230 1st Street City: Brooten

County: Steams Zip Code: 56316



Site location: The required coordinate scheme for reporting site location is Universal Transverse Mercator (UTM), Extended Zone 15, 1983 North American Datum (NAD83). Refer to **http://www.ot.state.mn.us/ot_files/handbook/standard/std17-1.html** for Minnesota spatial data standards, or **http://mac.usgs.gov/mac/isb/pubs/factsheets/fs15799.html** for more information about UTM Coordinates.

X coordinate (Easting) 15 333791E meters
Y coordinate (Northing) 5040564N meters

What feature does the coordinate represent? (i.e. center of parcel, approximate center of source area, etc. Please describe)

The coordinates represent the approximate center of the source area.

What method was used to determine the coordinate? (i.e. GPS receiver, map interpolation, address matching, etc. Please describe)

The coordinates were determined utilizing a digital topographic map at the website www.topozone.com.

If a paper map, digital map, aerial photo or digital orthophotoquad was used to find the site location, please provide the scale of the map or photo (i.e. 1:24,000, etc.)

The scale of the map is 1:25,000.

Section 1. GROUND WATER MONITORING

Discuss the groundwater monitoring results, including water level measurements and analytical results, performed since the Investigation Report or the last progress report submitted. Indicate whether samples were purged or unpurged (see Guidance Document 4-05). If purged, indicate purging method.

Fluid levels were measured in all monitor wells on February 1, May 5, August 6 and November 9, 2005. Based on fluid levels measured in the monitor wells on February 1, May 5, August 6 and November 9, 2005, ground water flow is to the southeast. The predominant flow direction at the site appears to be to the southeast. Ground water elevations are illustrated by the water table contour maps shown on Figure 3A, 3B, 3C and 3D. Historical ground water elevations are illustrated on Figure 4.

Ground water samples were collected for laboratory analysis from monitor wells MW-1, MW-2, MW-3, MW-4, MW-5 and MW-6 on February 1, May 5 and August 6, 2005 and in monitor wells MW-3, MW-4, MW-5 and MW-6 on November 9, 2005. Ground water samples were purged by removing a minimum of five (5) well casing volumes from the well prior to sampling using a dedicated polyethylene bailer.

BTEX impacts in ground water from MW-1, MW-2, MW-3, MW-4 and MW-6 on February 1, May 5, August 6 and November 9, 2005 were below the Health Risk Limit (HRL) for these constituents. parts per billion (ppb), respectively. TPH as GRO was detected in monitor well MW-3 on February 1 and May 5, 2005 at concentrations of 760 and 650 parts per billion (ppb), respectively. TPH as GRO was detected in monitor well MW-4 on February 1, May 5, August 6 and November 9, 2005 at concentrations of 880, 380, 320 and 107 ppb, respectively. Benzene was detected in MW-5 on February 1, May 5, August 6 and November 9, 2005 at concentrations of 1,100, 2,400, 3,900 and 2,170 ppb, respectively. Toluene was detected in MW-5 on February 1, May 5, August 6 and November 9, 2005 at

concentrations of 11,000, 20,000, 31,000 and 14,300 ppb, respectively. Ethyl benzene was detected in MW-5 on February 1, May 5, August 6 and November 9, 2005 at concentrations of 1,200, 2,200, 3,000 and 1,550 ppb, respectively. Xylene's were detected in MW-5 on August 6, 2005 at a concentration 13,100 ppb. TPH as GRO was detected in monitor well MW-5 on February 1, May 5, August 6 and November 9, 2005 at concentrations of 25,000 49,000, 42,000 and 42,200 ppb, respectively. Naphthalene was detected in monitor well MW-5 on August 6, 2005 at a concentration of 420 ppb. These concentrations of benzene, toluene, ethyl benzene, xylene's and naphthalene are above the HRL's of 10, 1,000, 700, 10,000 and 300 ppb, respectively. Historic fluctuations in benzene and TPH as GRO concentrations are shown on Figures 5 and 6, respectively. Ground water contaminant concentrations are included in Table 3 and 4.

A duplicate ground water quality assurance/quality control (QA/QC) sample was collected from one (1) monitor well during each monitoring event, and was laboratory analyzed for BTEX and TPH as GRO. In addition, a trip blank QA/QC sample was laboratory analyzed for BTEX. The duplicate ground water sample and trip blank historical data are illustrated in Table 3. No field or laboratory interference's were identified in the QA/QC samples.

Section 2. VAPOR IMPACT MONITORING

If vapor impacts were detected during previous assessments, discuss the results of follow-up vapor monitoring. Include in your discussion the sampling instrument and sampling method.

A vapor survey was completed in the vicinity of the former KC Kwik Stop site on February 1, May 5, August 6 and November 9, 2005. Two (2) sanitary sewer manholes and two (2) storm sewer basins at the junction of Highway 55 and South Western Avenue and the basements of residences at 100, 110, 111 and 120 South Western Avenue were screened for organic vapors using a photoionization detector and explosimeter (Figure 2). No elevated vapor concentrations were identified in the sewer manholes or residences 100, 111 and 120. The two (2) storm sewer basins were plugged with snow and ice on February 1, 2005. Elevated organic vapor concentrations were encountered in the basement of 110 South Western Avenue on February 1, 2005 at a concentration of 128.5 parts per million (ppm) (Table 6). It appears that the vapors originated from a former cistern in the basement floor. It appears that the PID readings in the basement of 110 South Western Avenue may be a result of petroleum impacts originating from the former KC Kwik Stop property as this residence is down gradient of the former KC Kwik Stop property with respect to ground water flow.

One (1) soil vapor sample (SV-1) was collected on November 9, 2005 from beneath the basement floor and one (1) air sample was collected from the basement indoor air on December 17, 2005 of 110 South Western Avenue utilizing Summa canisters. Benzene was detected in SV-1 on November 9, 2005 at a concentration of 8.12 ug/m^3. This concentration of benzene is above the Minnesota Department of Health (MDH) Health Risk Value (HRV) of 1.3 to 4.5. Methylene chloride, toluene, 1,2,4-tri-methylbenzene, 1,3,5 tri-methylbenzene, 4-ethyltoluene, ethyl benzene, total xylenes, acetone, carbon disulfide, THC as gas, 2-

butanone, n-heptane, n-hexane and trichloroethane were also detected in SV-1 on November 9, 2005 at concentrations of 10.6, 233, 20.5, 4.3, 13.5, 16.3, 57.8, 36, 10.4, 3,100, 7.2, 4.17, 21.1 and 4.7 ug/m^3, respectively. In addition, toluene, total xylenes, acetone, THC as gas and 2-butanone were detected in the indoor air sample on December 17, 2005 at concentrations of 15.7, 11, 38.6, 477 and 4.5 ug/m^3, respectively. The air samples were accompanied by a chain-of-custody and submitted to Pace Analytical Services, Inc. in Minneapolis, Minnesota for laboratory analysis of VOC's included in the Minnesota Soil Gas List. Laboratory analytical results for the soil vapor intrusion boring is included in Table 7.

NOTE: If vapor concentrations exceed 10 percent of the lower explosive limit, exit the building and contact the local fire department immediately. Then contact the Minnesota Duty Officer (24 hours) at 651/649-5451 (metro and outside Minnesota) or 1-800/422-0798 (Greater Minnesota). TTY users call 651/297-5353 (V/TTY) or 1-800/627-3529 (V/TTY). **Vapor mitigation is required.**

Section 3. RECOMMENDATIONS

Discuss your recommendations. Your recommendation should be based on Guidance Document 1-01 *Petroleum Remediation Program General Policy.*

Based on laboratory analytical results of ground water samples collected from the monitor wells and the vapor screening results conducted, Coteau recommends continued ground water sampling of monitor wells MW-3, MW-4, MW-5 and MW-6 for laboratory analysis of BTEX, total petroleum hydrocarbons (TPH) using gasoline range organics (GRO) and naphthalene. This recommendation is based on MPCA correspondence dated September 26, 2005. In addition, Coteau recommends vapor screening of the residence at 110 South Western Avenue for volatile organic compounds (VOC's) using a photoionization detector (PID).

If additional corrective action is recommended, please provide your justification.

Additionally, Coteau recommends quarterly vapor monitoring in the basement of 110 South Western Avenue utilizing a Summa canister sampling for laboratory analysis of VOC's. Coteau recommends sealing the cistern in the basement floor of 110 South Western Avenue. Coteau also recommends a vapor intrusion study based on a Minnesota Pollution Control Agency (MPCA) telephone correspondence on January 11, 2006.

If significant reduction of risk has been achieved at the site, recommendations and rationale for the reduction or termination of corrective actions may be presented.

If additional monitoring is recommended, indicate the proposed monitoring schedule and frequency.

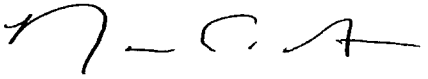
Coteau recommends continued quarterly ground water monitoring of monitor wells MW-3, MW-4, MW-5 and MW-6.

If closure is recommended, summarize significant site investigative events and describe how site specific risk issues have been adequately addressed or minimized to acceptable low risk levels.

Section 4: CONSULTANT (OR OTHER) INFORMATION

By signing this document, I/we acknowledge that we are submitting this document on behalf of and as agents of the responsible person or volunteer for this leaksite. I/we acknowledge that if information in this document is inaccurate or incomplete, it will delay the completion of remediation and may harm the environment and may result in reduction of reimbursement awards. In addition, I/we acknowledge on behalf of the responsible person or volunteer for this leaksite that if this document is determined to contain a false material statement, representation, or certification, or if it omits material information, the responsible person or volunteer may be found to be in violation of Minn. Stat. § 115.075 (1994) or Minn. Rules 7000.0300 (Duty of Candor), and that the responsible person or volunteer may be liable for civil penalties.

MPCA staff are instructed to reject unsigned monitoring reports or if the report form has been altered.

Name and Title:	Signature:	Date signed:
Scott Hunke Environmental Technician		Jan 23rd, 2006
Andy Schmidt, EIT Environmental Engineer		Jan 23rd , 2006
Nathan T. Hunke, P.G., M.S. Senior Hydrogeologist		Jan 23rd , 2006

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Alexandria, MN 58203
Phone: (320) 846-4668
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Attach Tables:

- Table 1 - Monitoring Well Completion Information
- Table 2 - Summary of Water Levels Measurements
- Table 3 - Analytical Results of Water Samples

- Table 4 - Other Contaminants Detected in Water Samples (Petroleum or Non-petroleum Derived)
- Table 5 - Results of Natural Attenuation
- Table 6 - Results of Vapor Monitoring

Table 1
Monitoring Well Completion Information

Well Number	Unique Well Number	Date Installed	Surface Elevation	Top of Riser Elevation	Bottom of Well (Elevation)	Screen Interval (Elev. - Elev.)
MW-1	672919	8/7/02	99.88	100.00	80.88	95.88-80.88
MW-2	672922	8/7/02	99.67	102.46	80.67	95.67-80.67
MW-3	672921	8/7/02	99.69	102.58	80.69	95.69-80.69
MW-4	672920	8/7/02	99.99	102.73	80.99	95.99-80.99
MW-5	672918	8/7/02	99.57	99.64	80.57	95.57-80.57
MW-6	672950	2/4/03	99.74	99.76	80.74	95.74-80.74

Notes: (location and elevation of benchmark) Benchmark is top of riser of monitor well MW-1. Reference elevation = 100 feet.

Table 2
Water Level Measurements

Well Number	Date	Depth of Water from Top of Riser	Product Thickness	Depth of Water Below Grade	Relative Groundwater Elevation	Water Level Above Screen (Y/N)
MW-1	8/14/03	10.21	0.0	10.09	89.79	No
MW-1	11/4/03	11.48	0.0	11.36	88.52	No
MW-1	2/9/04	12.13	0.0	12.01	87.87	No
MW-1	5/11/04	11.69	0.0	11.57	88.31	No
MW-1	8/2/04	10.45	0.0	10.33	89.55	No
MW-1	11/3/04	10.52	0.0	10.40	89.48	No
MW-1	2/1/05	11.06	0.0	10.94	88.94	No
MW-1	5/5/05	10.16	0.0	10.04	89.84	No
MW-1	8/6/05	10.12	0.0	10.00	89.88	No
MW-1	11/9/05	9.87	0.0	9.75	90.13	No
MW-2	8/14/03	12.90	0.0	10.11	89.56	No
MW-2	11/4/03	14.15	0.0	11.36	88.31	No
MW-2	2/9/04	14.75	0.0	11.96	87.71	No
MW-2	5/11/04	14.33	0.0	11.54	88.13	No
MW-2	8/2/04	13.16	0.0	10.37	89.30	No
MW-2	11/3/04	13.20	0.0	10.41	89.26	No
MW-2	2/1/05	13.72	0.0	10.93	88.74	No
MW-2	5/5/05	12.84	0.0	10.05	89.62	No
MW-2	8/6/05	12.81	0.0	10.02	89.65	No
MW-2	11/9/05	12.56	0.0	9.77	89.90	No
MW-3	8/14/03	13.08	0.0	10.19	89.50	No
MW-3	11/4/03	14.39	0.0	11.50	88.19	No

Table 2
Water Level Measurements

Well Number	Date	Depth of Water from Top of Riser	Product Thickness	Depth of Water Below Grade	Relative Groundwater Elevation	Water Level Above Screen (Y/N)
MW-3	2/9/04	15.05	0.0	12.16	87.53	No
MW-3	5/11/04	14.65	0.0	11.76	87.93	No
MW-3	8/2/04	13.42	0.0	10.53	89.16	No
MW-3	11/3/04	13.49	0.0	10.60	89.09	No
MW-3	2/1/05	13.98	0.0	11.09	88.60	No
MW-3	5/5/05	13.13	0.0	10.24	89.45	No
MW-3	8/6/05	13.06	0.0	10.17	89.52	No
MW-3	11/9/05	12.80	0.0	9.91	89.78	No
MW-4	8/14/03	13.21	0.0	10.47	89.52	No
MW-4	11/4/03	14.47	0.0	11.73	88.26	No
MW-4	2/9/04	15.14	0.0	12.40	87.59	No
MW-4	5/11/04	14.73	0.0	11.99	88.00	No
MW-4	8/2/04	13.55	0.0	10.81	89.18	No
MW-4	11/3/04	13.58	0.0	10.84	89.15	No
MW-4	2/1/05	14.11	0.0	11.37	88.62	No
MW-4	5/5/05	13.26	0.0	10.52	89.47	No
MW-4	8/6/05	13.12	0.0	10.38	89.61	No
MW-4	11/9/05	12.91	0.0	10.17	89.82	No
MW-5	8/14/03	10.06	0.0	9.99	89.58	No
MW-5	11/4/03	11.35	0.0	11.28	88.29	No
MW-5	2/9/04	12.00	0.0	11.93	87.64	No
MW-5	5/11/04	11.58	0.0	11.51	88.06	No
MW-5	8/2/04	10.32	0.0	10.25	89.32	No
MW-5	11/3/04	10.38	0.0	10.31	89.26	No
MW-5	2/1/05	10.94	0.0	10.87	88.70	No
MW-5	5/5/05	10.05	0.0	9.98	89.59	No
MW-5	8/6/05	9.98	0.0	9.91	89.66	No
MW-5	11/9/05	9.73	0.0	9.66	89.91	No
MW-6	8/14/03	10.58	0.0	10.56	89.18	No
MW-6	11/4/03	11.85	0.0	11.83	87.91	No
MW-6	2/9/04	12.51	0.0	12.49	87.25	No
MW-6	5/11/04	12.14	0.0	12.12	87.62	No
MW-6	8/2/04	10.91	0.0	10.89	88.85	No
MW-6	11/3/04	10.97	0.0	10.95	88.79	No
MW-6	2/1/05	11.46	0.0	11.44	88.30	No
MW-6	5/5/05	10.66	0.0	10.64	89.10	No
MW-6	8/6/05	10.53	0.0	10.51	89.23	No
MW-6	11/9/05	10.28	0.0	10.26	89.48	No

Describe the methods and procedures used to measure water levels and product thickness.
Notes: See Methodologies and procedures

Table 3
Analytical Results of Water Samples

Well #	Date	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	GRO	DRO	Lab Type
MW-1	8/14/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
MW-1	11/4/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
MW-1	2/9/04	<0.50	<0.50	<0.50	<1.0	<5.0	<100.0	NA	F
MW-1	5/11/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-1	8/2/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-1	11/3/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-1	2/1/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-1	5/5/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-1	8/6/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-1	11/9/05	NS	NS	NS	NS	NS	NS	NA	
MW-2	8/14/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
MW-2	11/4/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
MW-2	2/9/04	<0.50	<0.50	<0.50	<1.0	<5.0	<100.0	NA	F
MW-2	5/11/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-2	8/2/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-2	11/3/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-2	2/1/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-2	5/5/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-2	8/6/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-2	11/9/05	NS	NS	NS	NS	NS	NS	NA	
MW-3	8/14/03	29.0	22.0	211.0	444.0	NA	2,171.0	NA	F
MW-3	11/4/03	38.0	13.0	110.0	175.0	NA	837.0	NA	F
MW-3	2/9/04	4.0	180	350	820	<5.0	2,500	NA	F
MW-3	5/11/04	<25.0	<25.0	190	170	<25.0	970	NA	F
MW-3	8/2/04	<0.50	<5.0	51	<10.0	<5.0	260	NA	F
MW-3	11/3/04	<10.0	12	210	124	<10.0	740	NA	F
MW-3	2/1/05	<1.0	2.1	150	6.0	<1.0	760	NA	F
MW-3	5/5/05	<1.0	29	130	98	<1.0	650	NA	F
MW-3	8/6/05	<1.0	<1.0	13	<3.0	<1.0	<100	NA	F
MW-3	11/9/05	<1.0	1.4	22.1	<3.0	NS	<100	NA	F
MW-4	8/14/03	<1.0	<1.0	<1.0	<1.0	NA	147.0	NA	F
MW-4	11/4/03	8.0	<1.0	3.0	<1.0	NA	418.0	NA	F
MW-4	2/9/04	2.2	0.58	3.1	2.4	<5.0	380	NA	F
MW-4	5/11/04	5.4	<0.50	8.7	5.1	0.50	690	NA	F
MW-4	8/2/04	<0.50	<0.50	5.9	10.3	<0.50	710	NA	F
MW-4	11/3/04	2.9	<0.50	18	6.0	<5.0	640	NA	F
MW-4	2/1/05	<1.0	<1.0	22	44	<1.0	880	NA	F
MW-4	5/5/05	<1.0	<1.0	16	24.8	<1.0	380	NA	F
MW-4	8/6/05	<1.0	<1.0	8.3	4.6	<1.0	320	NA	F

Table 3
Analytical Results of Water Samples

Well #	Date	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	GRO	DRO	Lab Type
MW-4	11/9/05	<1.0	<1.0	<1.0	<3.0	NS	107	NA	F
MW-5	8/14/03	900.0	719.0	22.0	3,075.0	NA	21,505.0	NA	F
MW-5	11/4/03	2,313.0	16,671.0	1,740.0	8,035.0	NA	38,200.0	NA	F
MW-5	2/9/04	1,600	7,800	1,400	5,600	<250	33,000	NA	F
MW-5	5/11/04	1,100	9,300	1,100	4,500	<250	27,000	NA	F
MW-5	8/2/04	1,300	8,800	870	3,800	<250	26,000	NA	F
MW-5	11/3/04	960	6,900	910	3,590	<250	19,000	NA	F
MW-5	2/1/05	1,100	11,000	1,200	5,200	<1.0	25,000	NA	F
MW-5	5/5/05	2,400	20,000	2,200	9,600	<20	49,000	NA	F
MW-5	8/6/05	3,900	31,000	3,000	13,100	<1.0	42,000	NA	F
MW-5	11/9/05	2,170	14,300	1,550	7,450	NS	42,200	NA	F
MW-6	8/14/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
MW-6	11/4/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
MW-6	2/9/04	<0.50	<0.50	<0.50	<1.0	<5.0	<100.0	NA	F
MW-6	5/11/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-6	8/2/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-6	11/3/04	<0.50	<0.50	<0.50	<1.0	<0.50	<100.0	NA	F
MW-6	2/1/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-6	5/5/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-6	8/6/05	<1.0	<1.0	<1.0	<3.0	<1.0	<100	NA	F
MW-6	11/9/05	<1.0	<1.0	<1.0	<3.0	NS	109	NA	F
Trip Blank	8/14/03	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	F
Trip Blank	11/4/03	<1.0	<1.0	<1.0	<1.0	NA	NA	NA	F
Trip Blank	2/9/04	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	F
Trip Blank	5/11/04	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	F
Trip Blank	8/2/04	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	F
Trip Blank	11/3/04	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	F
Trip Blank	2/1/05	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	F
Trip Blank	5/5/05	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	F
Trip Blank	8/6/05	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	F
Trip Blank	11/9/05	<1.0	<1.0	<1.0	<3.0	NA	NA	NA	F
Field Duplicate	8/14/03	1,507.0	4,309.0	147.0	5,072.0	NA	22,900.0	NA	F

Table 3
Analytical Results of Water Samples

Well #	Date	Benzene	Toluene	Ethyl Benzene	Xylenes	MTBE	GRO	DRO	Lab Type
Field Duplicate	11/4/03	<1.0	<1.0	<1.0	<1.0	NA	<100.0	NA	F
Field Duplicate	2/9/04	<0.50	<0.50	<0.50	<1.0	NA	<100.0	NA	F
Field Duplicate	5/11/04	<1.0	<1.0	<1.0	<3.0	NA	<100.0	NA	F
Field Duplicate	8/2/04	1,200	9,300	840	3,700	NA	29,000	NA	F
Field Duplicate	11/3/04	1,000	7,800	980	4,100	<10.0	21,000	NA	F
Field Duplicate	2/1/05	890	9,400	1,100	4,200	NA	23,000	NA	F
Field Duplicate	5/5/05	<1.0	<1.0	<1.0	<3.0	NA	<100	NA	F
Field Duplicate	8/6/05	<1.0	<1.0	<1.0	<3.0	NA	<100	NA	F
Field Blank	11/9/05	<1.0	1.1	<1.0	<3.0	NA	<100	NA	F
HRL(ug/L)		10	1,000	700	10,000				

Report results in ug/L. Use less than symbols to show detection limit. Indicate mobile or fixed based in the lab type column: NA = Not Analyzed NS = No Sampled F = Fixed-base laboratory

Table 4
Other Contaminants Detected in Water Samples
(Petroleum or Non-petroleum Derived)

Well Number	Date Sampled	1,2 DCA	EDB	Sty-rene	Chloro-form	Isopropyl benzene	n-Propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	Sec-Butyl benzene	n-Butyl benezene	Naph-thalene	Tert-Butyl benzene	p-isopropyl toluene	Methylene chloride
MW-1	2/9/04	<0.50	<0.50	1.2	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-1	5/11/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-1	8/2/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-1	11/3/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-1	2/1/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-1	5/5/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-1	8/6/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-2	2/9/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-2	5/11/04	<0.50	<0.50	<0.50	3.3	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-2	8/2/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.62	<0.50	<5.0
MW-2	11/3/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-2	2/1/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-2	5/5/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-2	8/6/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-3	2/9/04	<0.50	<0.50	1.2	<0.50	9.0	14	22	110	<0.50	1.3	19	<0.50	<0.50	<5.0
MW-3	5/11/04	<25	<25	<25	<25	<25	<25	36	140	<25	<25	44	<25	<25	<250
MW-3	8/2/04	<5.0	<5.0	<0.5	<5.0	<5.0	6.1	<5.0	19	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MW-3	11/3/04	<10	<10	<10	<10	<10	19	<10	99	<10	<10	20	<10	<10	<100
MW-3	2/1/05	<1.0	<2.5	<1.0	<1.0	8.8	23	1.9	52	1.6	3.1	55	<1.0	<1.0	<10
MW-3	5/5/05	<1.0	<2.5	<1.0	<1.0	8.1	20	12	150	<1.0	<1.0	33	<1.0	<1.0	<10
MW-3	8/6/05	<1.0	<2.5	<1.0	<1.0	1.9	2.8	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-4	2/9/04	<0.50	<0.50	<0.50	<0.50	2.3	7.2	3	4	2.1	4	5.7	<0.50	<0.50	<5.0
MW-4	5/11/04	<0.50	<0.50	<0.50	<0.50	2.1	6.5	3.5	12.0	5.0	6.8	8.5	<0.50	<0.50	<5.0
MW-4	8/2/04	<0.50	<0.50	<0.50	<0.50	5.5	16	0.96	41	4.9	7.7	15	0.73	0.86	<5.0
MW-4	11/3/04	<0.50	<0.50	<0.50	<0.50	6.3	18	8.7	25	4.9	8.1	13	<0.50	0.50	<5.0
MW-4	2/1/05	<1.0	<2.5	<1.0	<1.0	5.6	17	2.6	42	1.9	<1.0	11	<1.0	<1.0	<10
MW-4	5/5/05	<1.0	<2.5	<1.0	<1.0	3.7	7.8	5.5	26	<1.0	<1.0	5.5	<1.0	<1.0	<10

Table 4
Other Contaminants Detected in Water Samples
(Petroleum or Non-petroleum Derived)

Well Number	Date Sampled	1,2 DCA	EDB	Sty-rene	Chloro-form	Isopropyl benzene	n-Propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	Sec-Butyl benzene	n-Butyl benezene	Naph-thalene	Tert-Butyl benzene	p-isopropyl toluene	Methylene chloride
MW-4	8/6/05	<1.0	<2.5	<1.0	<1.0	4.8	13	5.6	27	<1.3	<1.0	<5.6	<1.0	<1.0	<10
MW-5	2/9/04	<25	<25	<25	<25	47	140	200	770	<25	29	260	<25	<25	<250
MW-5	5/11/04	<250	<250	<250	<250	<250	<250	<250	620	<250	<250	<250	<250	<250	<2500
MW-5	8/2/04	<250	<250	<250	<250	<250	<250	<250	450	<250	<250	<250	<250	<250	<2500
MW-5	11/3/04	<250	<250	<250	<250	<250	<250	<250	570	<250	<250	690	<250	<250	5000
MW-5	2/1/05	<1.0	<2.5	<1.0	<1.0	33	93	150	780	3.6	<1.0	200	<1.0	<1.0	<10
MW-5	5/5/05	<20	<50	<20	<20	65	180	320	1,300	<20	<20	260	<20	<20	<200
MW-5	8/6/05	<1.0	<2.5	<1.0	<1.0	90	220	400	1,600	8.0	<1.0	420	<1.0	4.5	<10
MW-6	2/9/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-6	5/11/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-6	8/2/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-6	11/2/04	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0
MW-6	2/1/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-6	5/5/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
MW-6	8/6/05	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<10
HRL (ug/L)		4	0.004		60							300			

Report results in ug/L. Indicate other contaminants (either petroleum or non-petroleum derived) detected in water samples collected from the borings, temporary wells or push probes.

Notes:

Table 5
Natural Attenuation Parameters

Monitoring Well	Sample Date	Temp. °C	PH	Dissolved Oxygen (mg/L)	Nitrate (mg/L)	(Fe II) (mg/L)	(H_2S, HS^-) (mg/L)
MW-1	NONE						
MW-2							
MW-3							
MW-4							

Describe the methods and procedures used.
Notes:

Table 6
Results of Vapor Monitoring

Location #	Date	PID reading (ppm)	Percent of the LEL
MH-8 T	2/9/04	0.0	0
MH-8 M	2/9/04	0.0	0
MH-8 B	2/9/04	0.0	0
MH-9	2/9/04	NS	NS
SSB-1	2/9/04	NS	NS
SSB-2	2/9/04	NS	NS
100 South Western Ave	2/9/04	NS	NS
110 South Western Ave	2/9/04	550.7	0
111 South Western Ave	2/9/04	NS	NS
120 South Western Ave	2/9/04	NS	NS
MH-8 T	5/11/04	0.0	0
MH-8 M	5/11/04	0.0	0
MH-8 B	5/11/04	0.0	0
MH-9 T	5/11/04	0.0	0

Table 6
Results of Vapor Monitoring

Location #	Date	PID reading (ppm)	Percent of the LEL
MH-9 M	5/11/04	0.0	0
MH-9 B	5/11/04	0.0	0
SSB-1	5/11/04	0.0	0
SSB-2	5/11/04	0.0	0
100 South Western Ave	5/11/04	0.0	0
110 South Western Ave	5/11/04	33.8	0
111 South Western Ave	5/11/04	0.0	0
120 South Western Ave	5/11/04	0.0	0
MH-8 T	8/2/04	0.0	0
MH-8 M	8/2/04	0.0	0
MH-8 B	8/2/04	0.0	0
MH-9 T	8/2/04	0.0	0
MH-9 M	8/2/04	0.0	0
MH-9 B	8/2/04	0.0	0
SSB-1	8/2/04	0.0	0
SSB-2	8/2/04	0.0	0
100 South Western Ave	8/2/04	NS	NS
110 South Western Ave	8/2/04	0.0	0
111 South Western Ave	8/2/04	0.0	0
120 South Western Ave	8/2/04	NS	NS
MH-8 T	11/3/04	0.0	0
MH-8 M	11/3/04	0.0	0
MH-8 B	11/3/04	0.0	0
MH-9 T	11/3/04	0.0	0
MH-9 M	11/3/04	0.0	0
MH-9 B	11/3/04	0.0	0
SSB-1	11/3/04	0.0	0
SSB-2	11/3/04	0.0	0
100 South Western Ave	11/3/04	NS	NS
110 South Western Ave	11/3/04	128.7	0
111 South Western Ave	11/3/04	0.0	0
120 South Western Ave	11/3/04	NS	NS
MH-8 T	2/1/05	0.0	0
MH-8 M	2/1/05	0.0	0
MH-8 B	2/1/05	0.0	0
MH-9 T	2/1/05	0.0	0
MH-9 M	2/1/05	0.0	0
MH-9 B	2/1/05	0.0	0

Table 6
Results of Vapor Monitoring

Location #	Date	PID reading (ppm)	Percent of the LEL
110 South Western Ave	2/1/05	128.5	0
110 South Western Ave	8/6/05	0.0	0
111 South Western Ave	8/6/05	0.0	0
110 South Western Ave	11/9/05	0.0	0
111 South Western Ave	11/9/05	0.0	0

Notes:

MH = Man Hole
SSB = Storm Sewer Basin
NS = No Sample
T = Top
M = Middle
B = Bottom

Note: MH-9, SSB-1 and SSB-2 on February 1, 2005 were not accessible due to snow and ice. The residents at 100, 111 and 120 South Western Avenue were not present when Coteau personnel were at the site on February 1, 2005. The residents at 110 South Western Avenue were not present when Coteau personnel were at the site on May 5, 2005.

Table 7
Soil Vapor Intrusion Laboratory Analytical Results

Boring Number	Date Sampled	Methylene Chloride	Benzene	Toluene	1,2,4-Tri methyl benzene	1,3,5-Tri methyl benzene	1,2 DCA	4-Ethyl toluene	Ethyl benzene	Xylenes	Acetone	Chloro-methane	Carbon disulfide	THC as Gas	2-Butanone	n-Heptane	n-Hexane	Tri chloro ethane
SV-1	11/9/05	10.6	8.12	233	20.5	4 3	ND	13 5	16 3	57 8	36	ND	10.4	3,100	7.2	4 17	21.1	4.7
Indoor Air	12/17/05	ND	ND	15.7	ND	ND	ND	ND	ND	11	38 6	ND	ND	477	4.5	ND	ND	ND
MDH Acute HRV (ug/m^3)		10,000	1,000	37,000	None	None	None	None	10,000	43,000	None	None	6,000	None	None	None	None	None
MDH Chronic HRV (ug/m^3)		20	1.3-4.5	400	None	None	None	None	None	None	None	None	700	None	None	None	2,000	None
EPA Reference Conc. (ug/m^3)		None	None	None	6	6	None	None	1,000	700	350	90	None	None	None	None	None	None
MDH ISC (ug/m^3)		None	None	None	None	None	0 38	None	None	None	None	None	None	None	None	None	None	None

Results are reported in milligrams per cubic meter soil vapor (ug/m^3).
SV-1 sample was taken beneath the basement concrete floor of 110 South Western Avenue.
Ambient air sample was taken in the basement of 110 South Western Avenue.
Notes: ND = Nondetectable MDH = Minnesota Department of Health
HRV = Health Risk Value EPA = Environmental Protection Agency
ISC = MDH Interim Screening Concentration
Shaded values are above the MDH Acute HRV, the MDH Chronic HRV, the EPA Reference Concentration or the MDH ISC.

Attach Figures:

Figures - (all maps are to include a north arrow, scale and legend) *Approximate scales are not acceptable.*

- Site location map. Adapt this map from a U.S. Geological Survey 7.5 minute quadrangle and identify the name of the 7.5 minute quadrangle.
- Site map showing the locations of all ground water and vapor monitoring points.
- Updated ground water contour maps, using water level elevations from all rounds of water level measurements since the last report. Show all wells at the site, and differentiate wells constructed in different aquifers. Label ground water contours and elevations at each data point used for contouring.
- Hydrograph for all monitoring and recovery wells.
- Graph(s) showing contaminant concentrations over time for all monitoring and recovery wells.

Attach Appendices:

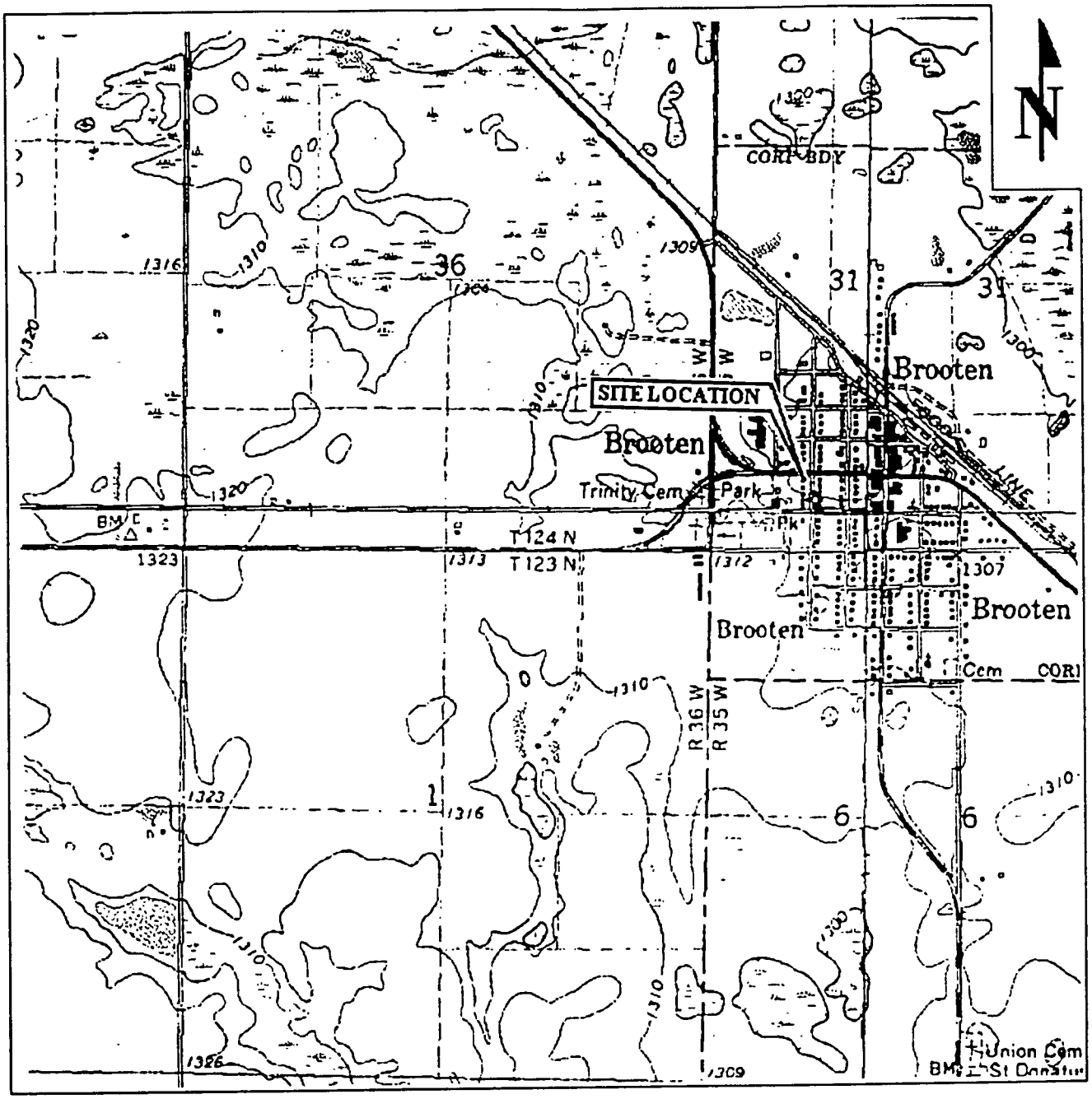
The appendix section of the report contains sufficient information to document all activities completed since the last report. All reproduced data must be legible.

- Copies of most recent laboratory reports for ground water analyses, including a copy of the Chain of Custody and the MDH laboratory certification number.
- Sample collection information, including procedure, equipment, and decontamination.
- Field or sampling data sheets.

Web pages and phone numbers

MPCA staff	http://data.pca.state.mn.us/pca/emplsearch.html
MPCA toll free	1-800-657-3864
Petroleum Remediation Program web page	http://www.pca.state.mn.us/programs/lust_p.html
MPCA Infor. Request	http://www.pca.state.mn.us/about/inforequest.html
PetroFund Web Page	http://www.commerce.state.mn.us/mainpf.htm
PetroFund Phone	651-297-1119, or 1-800-638-0418
State Duty Officer	651-649-5451 or 1-800-422-0798

Figures



SCALE

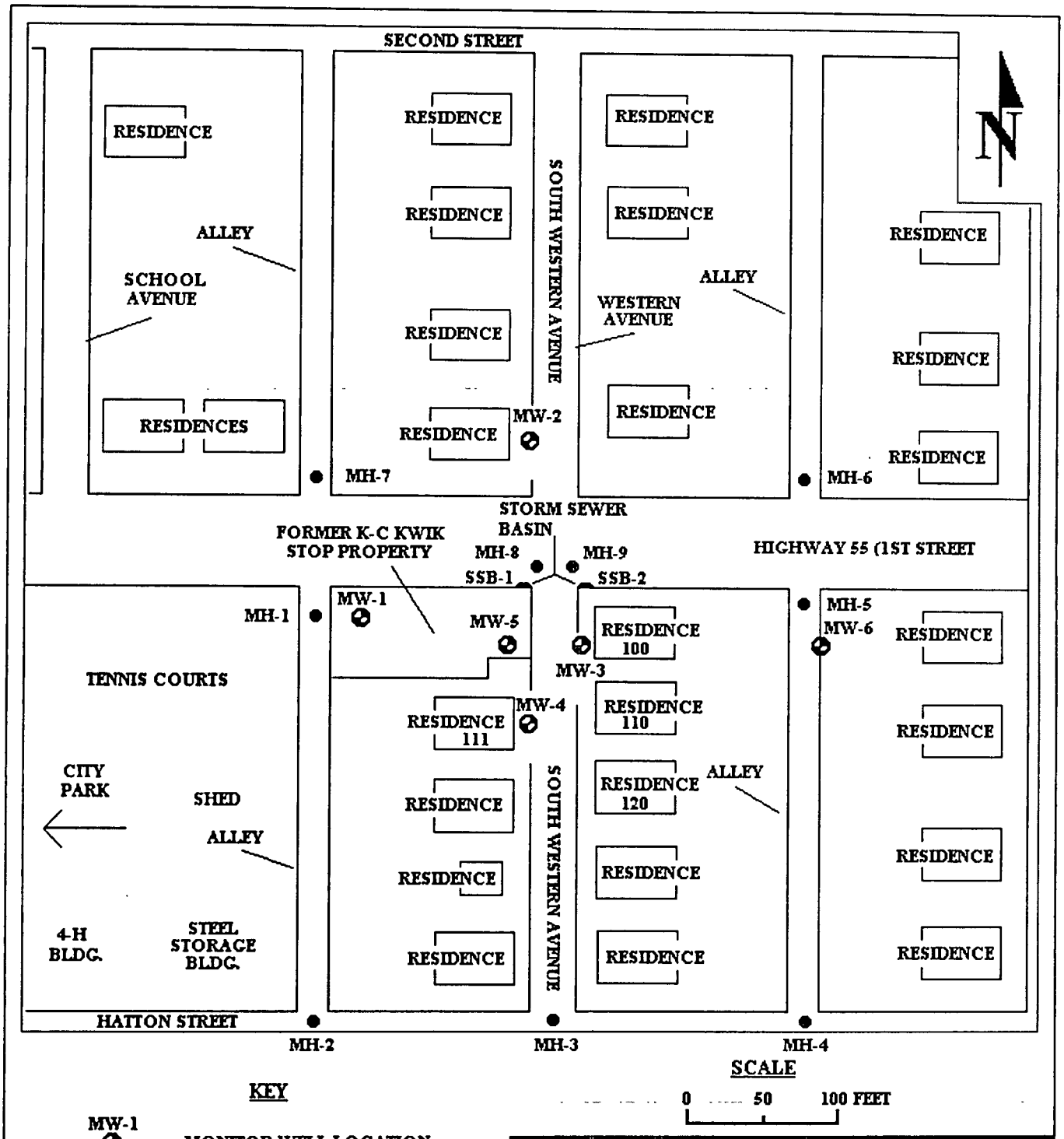
0 0.5 MILES

TOPOGRAPHIC MAP
COPYRIGHT TOPOZONE.COM

FORMER K-C KWIK STOP
BROOTEN, MINNESOTA

AREA LOCATION MAP

DATE	REVISED	COTEAU ENVIRONMENTAL 312 9TH AVE. SE, SUITE C WATERTOWN, SD 57201 (605) 886-4009
DRAWN BY:	DATE: AUG 03	FIGURE: 1



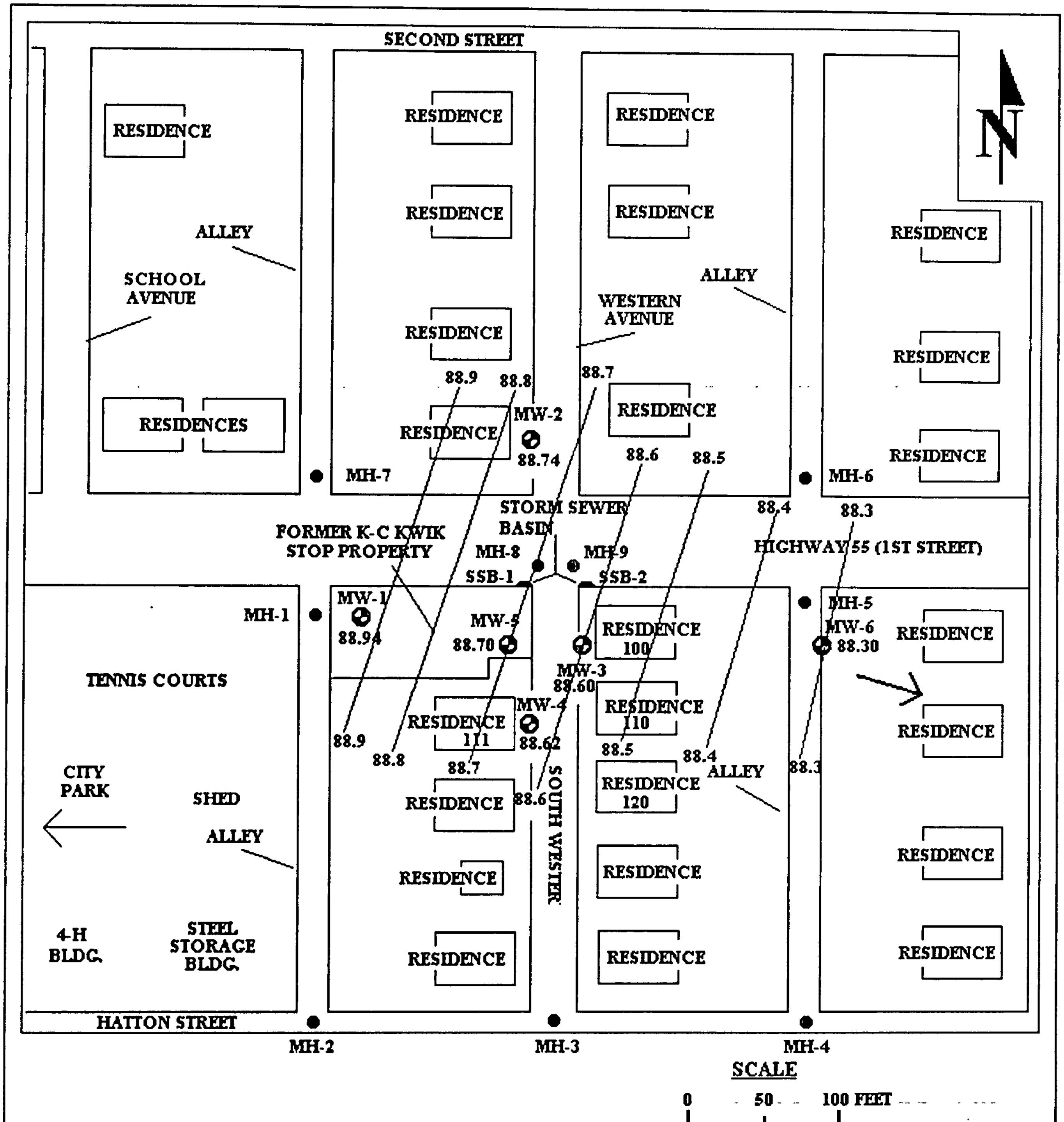
FORMER K-C KWIK STOP
BROOTEN, MINNESOTA

SITE MAP

DATE	REVISED

COTEAU ENVIRONMENTAL
728 JANES CIRCLE DR. SW
ALEXANDRIA, MN 56308
(320) 846-4668

DRAWN BY:	DATE: JAN 06	FIGURE: 2



KEY

MW-1	MONITOR WELL LOCATION
MW-1 88.94	GROUND WATER ELEVATION (FEET)
— 88.7 —	GROUND WATER ELEVATION CONTOUR (APPROXIMATE)
→	GROUND WATER FLOW DIRECTION
MH-2	MANHOLE LOCATION

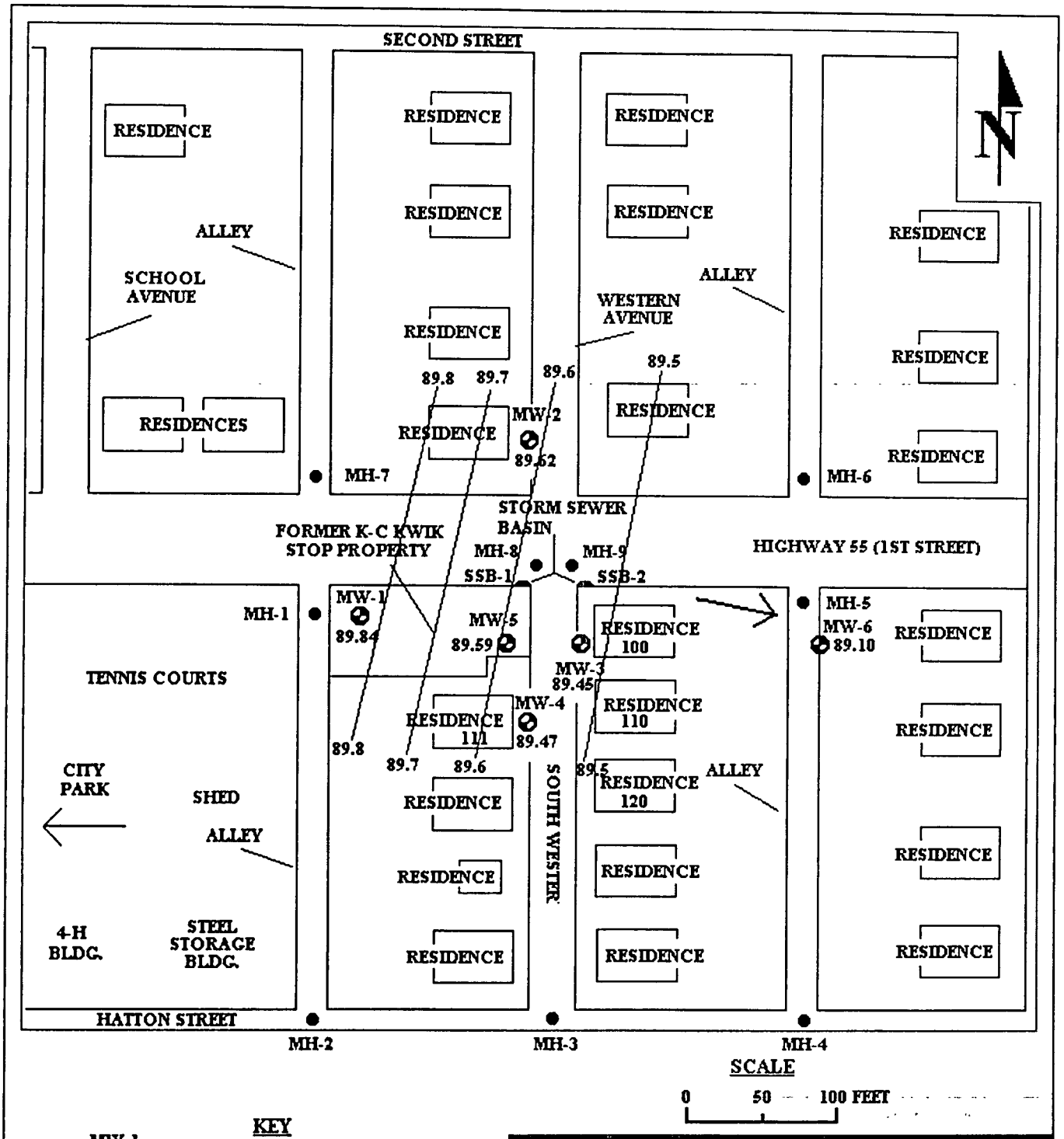
FORMER K-C KWIK STOP BROOTEN, MINNESOTA

GROUND WATER ELEVATIONS FEBRUARY 1, 2005

DATE	REVISED

COTEAU ENVIRONMENTAL
3930 SUNNYBROOK DR. NW
ALEXANDRIA, MN 56308
(320) 846-4668

DRAWN BY: | DATE: JAN 05 | FIGURE: 3A



KEY

MW-1	MONITOR WELL LOCATION
MW-1 89.84	GROUND WATER ELEVATION (FEET)
— 89.6 —	GROUND WATER ELEVATION CONTOUR (APPROXIMATE)
	GROUND WATER FLOW DIRECTION
MH-2	MANHOLE LOCATION

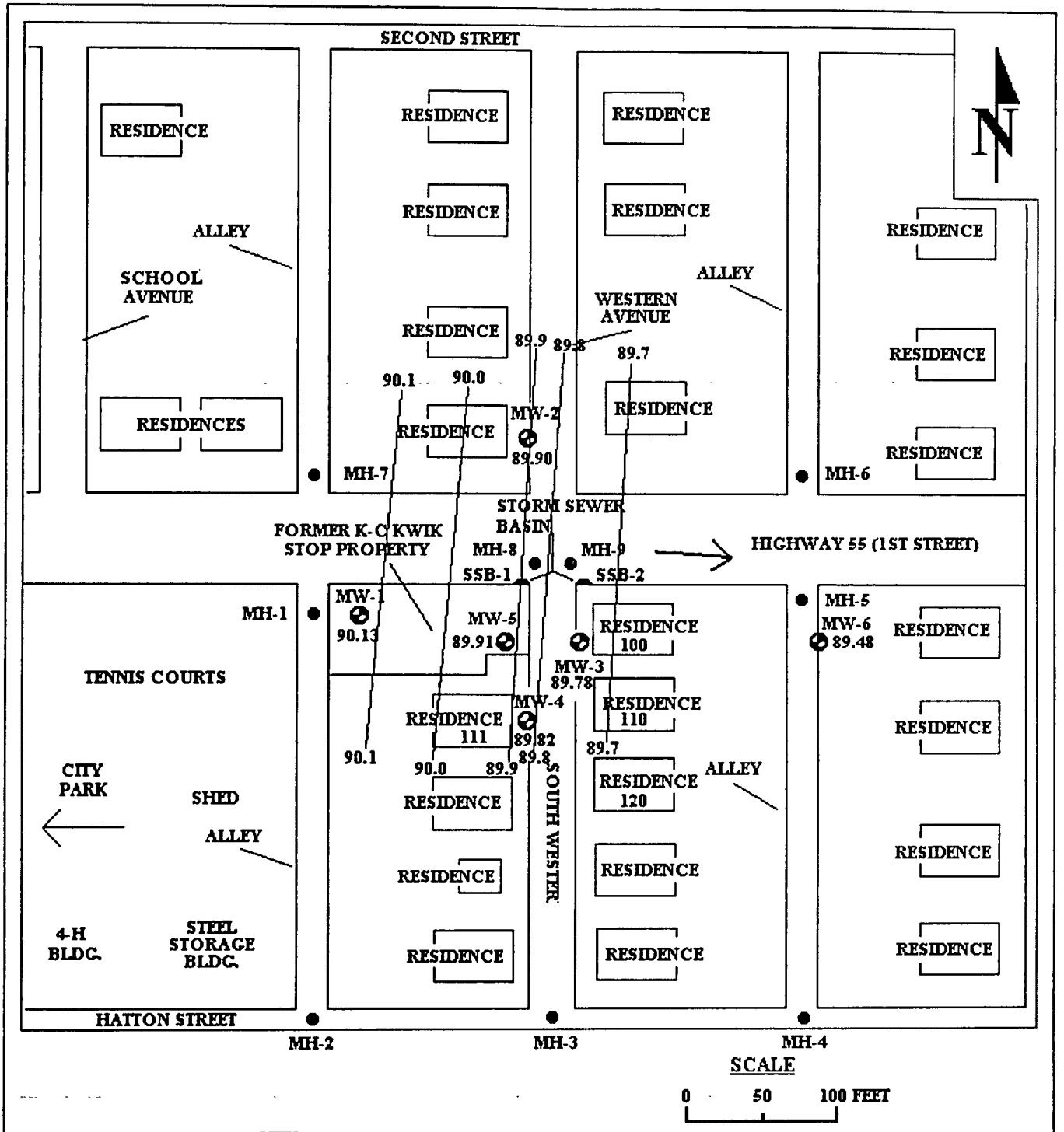
FORMER K-C KWIK STOP
BROOTEN, MINNESOTA

GROUND WATER ELEVATIONS
MAY 5, 2005

DATE	REVISED

COTEAU ENVIRONMENTAL
3930 SUNNYBROOK DR. NW
ALEXANDRIA, MN 56308
(320) 846-4668

DRAWN BY:	DATE: JAN 06	FIGURE: 3B



KEY

MW-1 — MONITOR WELL LOCATION

MW-1 90.13 — GROUND WATER ELEVATION (FEET)

89.9 — GROUND WATER ELEVATION CONTOUR (APPROXIMATE)

GROUND WATER FLOW DIRECTION

MH-2 — MANHOLE LOCATION

FORMER K-C KWIK STOP BROOTEN, MINNESOTA

GROUND WATER ELEVATIONS NOVEMBER 9, 2005

DATE	REVISED

COTEAU ENVIRONMENTAL
3930 SUNNYBROOK DR. NW
ALEXANDRIA, MN 56308
(320) 846-4668

DRAWN BY:	DATE: JAN 06	FIGURE: 3D

FIGURE 4
KC KWIK STOP
BROOTEN, MINNESOTA
MONITOR WELL HYDROGRAPHS

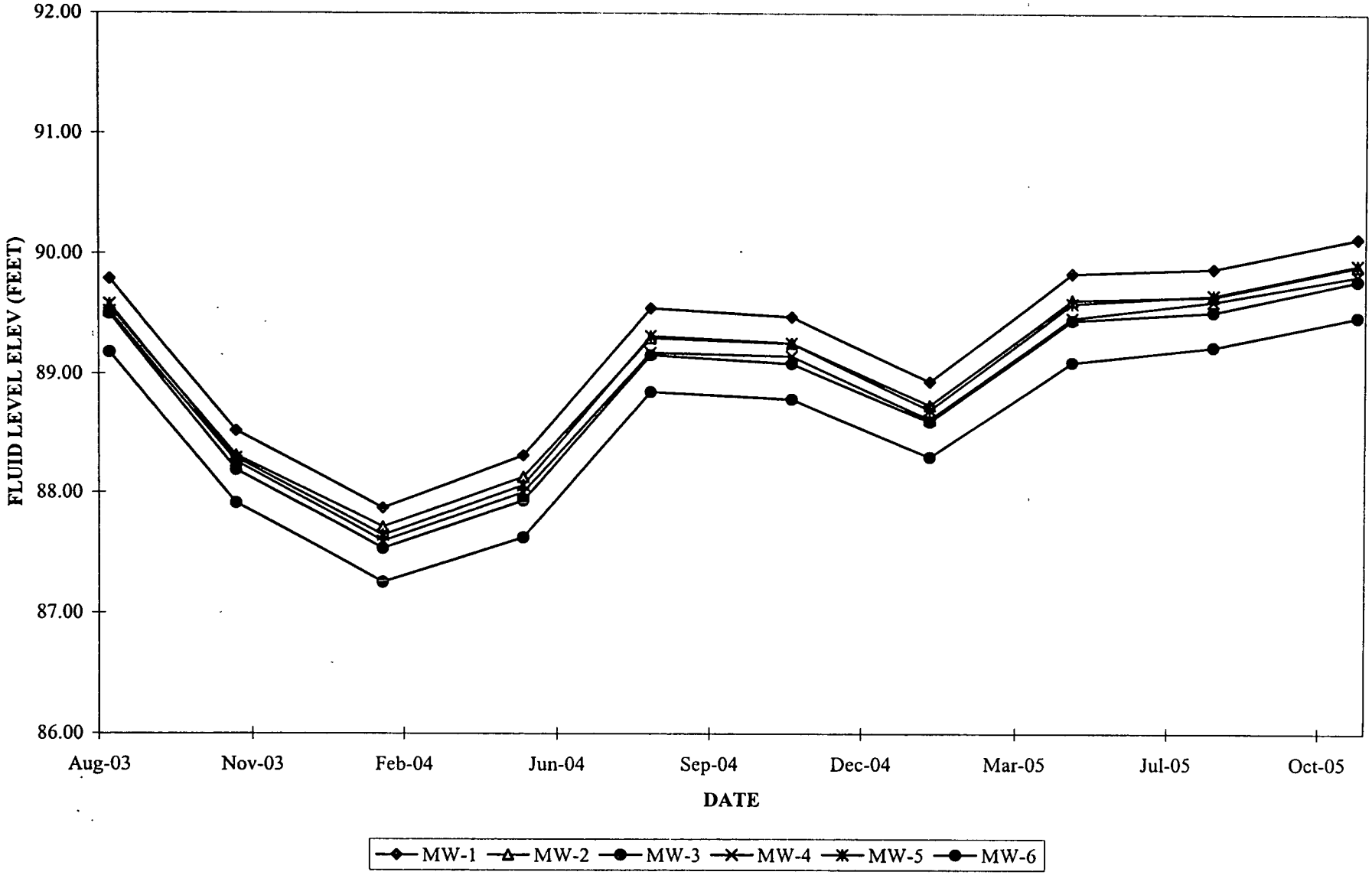
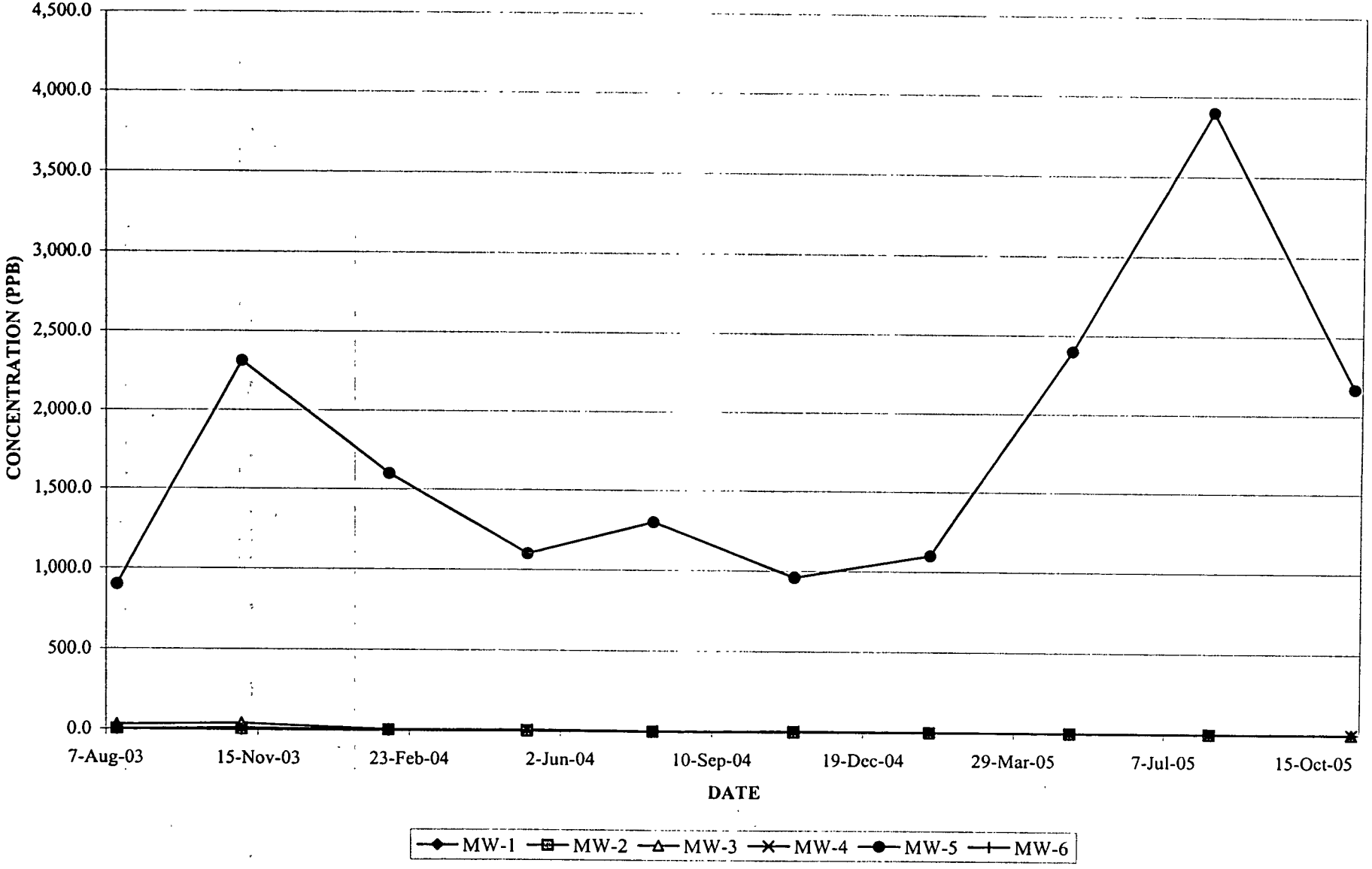


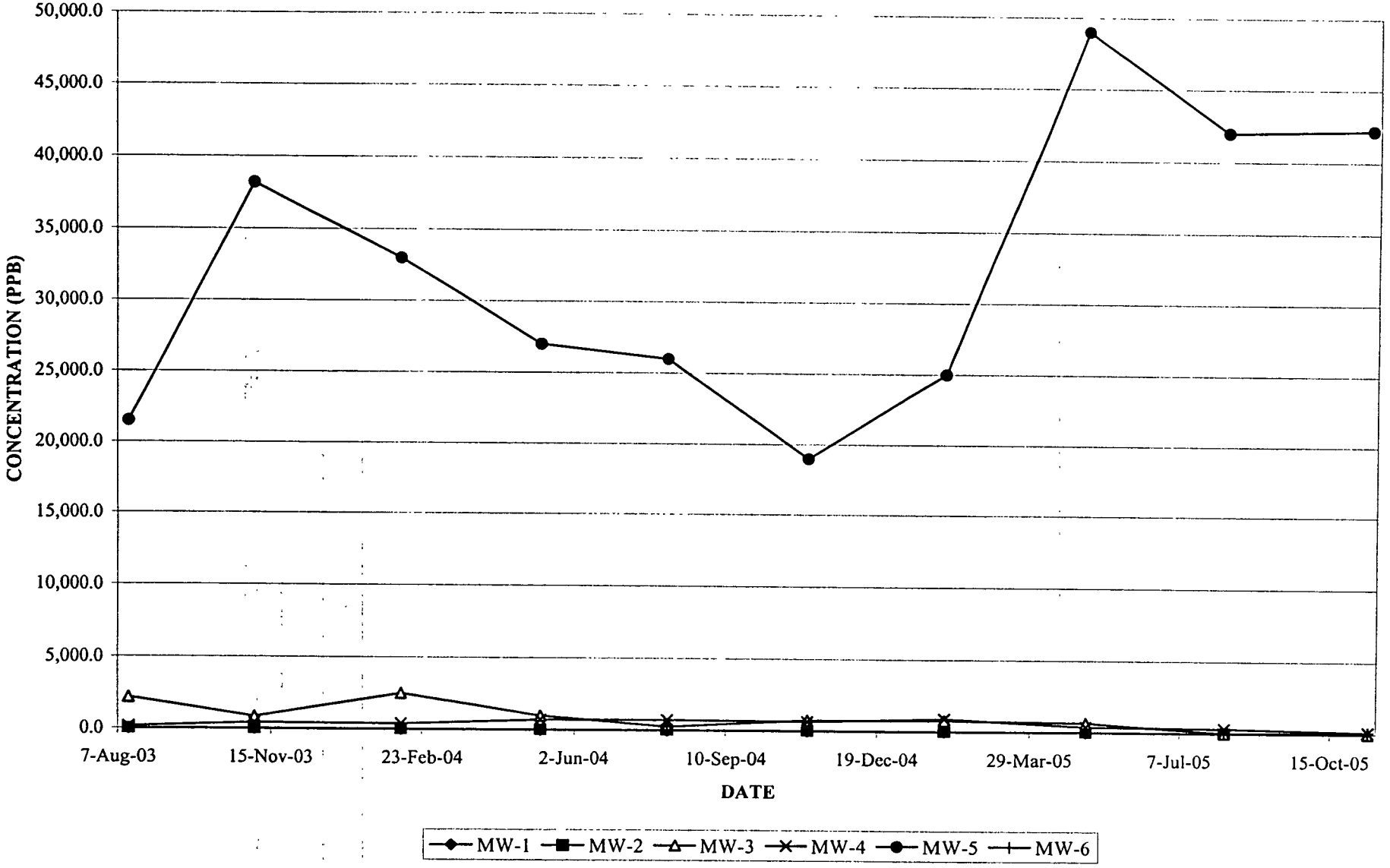
FIGURE 5
KC KWIK STOP
BROOTEN, MINNESOTA
BENZENE CONCENTRATION GRAPH



Benz 1:06 PM 1/17/06

COTEAU ENVIRONMENTAL

FIGURE 6
KC KWIK STOP
BROOTEN, MINNESOTA
GRO CONCENTRATION GRAPH



Appendices

Appendix A
Lab Data

LEGEND
Technical Services, Inc.
www.legend-group.com

775 Vandalia Street
St. Paul, MN 55114
Tel: 651.642.1150
Fax: 651.642.1239

February 10, 2005

Mr. Nate Hunke
Coteau Environmental
728 Janes Circle Drive SW
Alexandria, MN 56308

Work Order Number: 0500572
RE: KC-Kwik Stop-Brooten, MN

Enclosed are the results of analyses for samples received by the laboratory on 02/02/05. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by LEGEND for 30 days from the date of this report and then discarded unless other arrangements are made.

Minnesota Certification # 027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

Karla Reps
Client Representative

Chris Bremer
Laboratory Director

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0500572-01) Groundwater Sampled: 02/01/05 08:37 Received: 02/02/05 16:50										
Gasoline range organics	<100	100	29	ug/L	1	B5B0801	02/08/05	02/08/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*90.0*			*80-120 %*		"	"	"	"	
MW-02 (0500572-02) Groundwater Sampled: 02/01/05 09:30 Received: 02/02/05 16:50										
Gasoline range organics	<100	100	29	ug/L	1	B5B0801	02/08/05	02/08/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*94.4*			*80-120 %*		"	"	"	"	
MW-06 (0500572-03) Groundwater Sampled: 02/01/05 10:22 Received: 02/02/05 16:50										
Gasoline range organics	<100	100	29	ug/L	1	B5B0801	02/08/05	02/08/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*87.6*			*80-120 %*		"	"	"	"	
MW-04 (0500572-04) Groundwater Sampled: 02/01/05 11:20 Received: 02/02/05 16:50										
Gasoline range organics	**880**	100	29	ug/L	1	B5B0801	02/08/05	02/08/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*109*			*80-120 %*		"	"	"	"	
MW-03 (0500572-05) Groundwater Sampled: 02/01/05 12:14 Received: 02/02/05 16:50										
Gasoline range organics	**760**	100	29	ug/L	1	B5B0801	02/08/05	02/08/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*106*			*80-120 %*		"	"	"	"	
MW-05 (0500572-06) Groundwater Sampled: 02/01/05 13:10 Received: 02/02/05 16:50										
Gasoline range organics	**25000**	5000	1400	ug/L	50	B5B0801	02/08/05	02/09/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*116*			*80-120 %*		"	"	*02/08/05*	"	
MW-07 (0500572-07) Groundwater Sampled: 02/01/05 13:15 Received: 02/02/05 16:50										
Benzene	**890**	5.0	1.4	ug/L	5	B5B0801	02/08/05	02/08/05	EPA 8021B	
Ethylbenzene	**1100**	5.0	1.2	ug/L	5	"	"	"	"	
Toluene	**9400**	50	14	ug/L	50	"	"	02/09/05	"	
Xylenes (total)	**4200**	15	3.6	ug/L	5	"	"	02/08/05	"	
Surrogate: 4-Fluorochlorobenzene	*118*			*80-120 %*		"	"	"	"	
Gasoline range organics	**23000**	5000	1400	ug/L	50	"	"	02/09/05	Wisc Mod GRO	

LEGEND Technical Services, Inc

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500572-08) Groundwater	**Sampled: 01/25/05 00:00**			**Received: 02/02/05 16:50**						
Benzene	<1.0	1.0	0.28	ug/L	1	B5B0801	02/08/05	02/08/05	EPA 8021B	
Ethylbenzene	<1.0	1.0	0.23	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.28	ug/L	1	"	"	"	"	
Xylenes (total)	<3.0	3.0	0.73	ug/L	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*89.6*			*80-120 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-01 (0500572-01) Groundwater Sampled: 02/01/05 08:37 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	

LEGEND
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-01 (0500572-01) Groundwater Sampled: 02/01/05 08:37 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromomethane	<5.0	5.0	0.48	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<1.0	1.0	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0500572-01) Groundwater Sampled: 02/01/05 08:37 Received: 02/02/05 16:50										
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*84.0*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*89.4*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*83.0*			*75-125*	%	"	"	"	"	
MW-02 (0500572-02) Groundwater Sampled: 02/01/05 09:30 Received: 02/02/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

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St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-02 (0500572-02) Groundwater Sampled: 02/01/05 09:30 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<1.0	1.0	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	

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Coteau Environmental
728 Janes Circle Drive SW
Alexandria MN, 56308

Project: KC-Kwik Stop-Brooten, MN
Project Number: KC Kwik Stop-Brooten, MN
Project Manager: Mr. Nate Hunke

Date Reported:
February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-02 (0500572-02) Groundwater Sampled: 02/01/05 09:30 Received: 02/02/05 16:50										
o-Xylene	<1.0	1.0	0.023	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*85.6*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*87.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*84.0*			*75-125 %*		"	"	"	"	
MW-06 (0500572-03) Groundwater Sampled: 02/01/05 10:22 Received: 02/02/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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Coteau Environmental 728 Janes Circle Drive SW Alexandria MN, 56308	Project: KC-Kwik Stop-Brooten, MN Project Number: KC Kwik Stop-Brooten, MN Project Manager: Mr. Nate Hunke	**Date Reported:** February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-06 (0500572-03) Groundwater Sampled: 02/01/05 10:22 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<1.0	1.0	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	**Date Reported:**
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-06 (0500572-03) Groundwater Sampled: 02/01/05 10:22 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Hexachlorobutadiene	<10	10	0.31	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*83.0*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*88.6*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*84.0*			*75-125*	%	"	"	"	"	

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St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-04 (0500572-04) Groundwater Sampled: 02/01/05 11:20 Received: 02/02/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	**42**	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**2.6**	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	

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775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-04 (0500572-04) Groundwater Sampled: 02/01/05 11:20 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromomethane	<5.0	5.0	0.48	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<1.0	1.0	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**22**	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	**5.6**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	**28**	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	**11**	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	**17**	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	**16**	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	**1.9**	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	

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Coteau Environmental
728 Janes Circle Drive SW
Alexandria MN, 56308

Project: KC-Kwik Stop-Brooten, MN
Project Number: KC Kwik Stop-Brooten, MN
Project Manager: Mr. Nate Hunke

Date Reported:
February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-04 (0500572-04) Groundwater Sampled: 02/01/05 11:20 Received: 02/02/05 16:50										
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*85.0*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*87.8*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*86.6*			*75-125*	%	"	"	"	"	
MW-03 (0500572-05) Groundwater Sampled: 02/01/05 12:14 Received: 02/02/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	**52**	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**1.9**	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	

LEGEND
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Coteau Environmental 728 Janes Circle Drive SW Alexandria MN, 56308	Project: KC-Kwik Stop-Brooten, MN Project Number: KC Kwik Stop-Brooten, MN Project Manager: Mr. Nate Hunke	**Date Reported:** February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-03 (0500572-05) Groundwater Sampled: 02/01/05 12:14 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<1.0	1.0	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**150**	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	**8.8**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	**5.0**	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	**55**	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	**3.1**	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	**23**	1.0	0.052	ug/L	1	"	"	"	"	

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Coteau Environmental 728 Janes Circle Drive SW Alexandria MN, 56308	Project: KC-Kwik Stop-Brooten, MN Project Number: KC Kwik Stop-Brooten, MN Project Manager: Mr. Nate Hunke	**Date Reported:** February 10, 2005

VOC GCMS 8260B
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Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-03 (0500572-05) Groundwater Sampled: 02/01/05 12:14 Received: 02/02/05 16:50										
o-Xylene	<1.0	1.0	0.023	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	**1.6**	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	**2.1**	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*86.0*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*90.0*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*86.4*			*75-125 %*		"	"	"	"	
MW-05 (0500572-06) Groundwater Sampled: 02/01/05 13:10 Received: 02/02/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	**780**	50	1.8	ug/L	50	"	"	02/08/05	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	02/03/05	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	**Date Reported:**
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-05 (0500572-06) Groundwater Sampled: 02/01/05 13:10 Received: 02/02/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**150**	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	**1100**	50	2.8	ug/L	50	"	"	02/08/05	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	02/03/05	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<1.0	1.0	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**1200**	50	1.9	ug/L	50	"	"	02/08/05	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-05 (0500572-06) Groundwater Sampled: 02/01/05 13:10 Received: 02/02/05 16:50										
Hexachlorobutadiene	<10	10	0.31	ug/L	1	B5B0309	02/03/05	02/03/05	EPA 8260B	
Isopropylbenzene	33	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	3700	100	10	ug/L	50	"	"	02/08/05	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	02/03/05	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	200	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	93	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	1500	50	1.2	ug/L	50	"	"	02/08/05	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	02/03/05	"	
sec-Butylbenzene	3.6	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	11000	50	6.0	ug/L	50	"	"	02/08/05	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	02/03/05	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chlonde	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*83.6*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*86.6*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*87.0*			*75-125 %*		"	"	"	"	

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Coteau Environmental
728 Janes Circle Drive SW
Alexandria MN, 56308

Project: KC-Kwik Stop-Brooten, MN
Project Number: KC Kwik Stop-Brooten, MN
Project Manager: Mr. Nate Hunke

Date Reported:
February 10, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B0801 - EPA 5030 Water (Purge and Trap)										
Blank (B5B0801-BLK1)				Prepared & Analyzed: 02/08/05						
Benzene	<1.0	1.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Gasoline range organics	<100	100	ug/L							
Toluene	<1.0	1.0	ug/L							
Xylenes (total)	<3.0	3.0	ug/L							
Surrogate: 4-Fluorochlorobenzene	*23.6*		*ug/L*	*25.0*		94.4	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*23.6*		*ug/L*	*25.0*		94.4	*80-120*			
LCS (B5B0801-BS1)				Prepared & Analyzed: 02/08/05						
Benzene	101	1.0	ug/L	100		101	80-120			
Ethylbenzene	107	1.0	ug/L	100		107	80-120			
Gasoline range organics	1060	100	ug/L	1000		106	80-120			
Toluene	101	1.0	ug/L	100		101	80-120			
Xylenes (total)	305	3.0	ug/L	300		102	80-120			
Surrogate: 4-Fluorochlorobenzene	*27.5*		*ug/L*	*25.0*		110	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*27.5*		*ug/L*	*25.0*		110	*80-120*			
LCS Dup (B5B0801-BSD1)				Prepared & Analyzed: 02/08/05						
Benzene	97.1	1.0	ug/L	100		97.1	80-120	3.94	20	
Ethylbenzene	102	1.0	ug/L	100		102	80-120	4.78	20	
Gasoline range organics	1030	100	ug/L	1000		103	80-120	2.87	20	
Toluene	97.4	1.0	ug/L	100		97.4	80-120	3.63	20	
Xylenes (total)	291	3.0	ug/L	300		97.0	80-120	4.70	20	
Surrogate: 4-Fluorochlorobenzene	*25.4*		*ug/L*	*25.0*		102	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.4*		*ug/L*	*25.0*		102	*80-120*			
Duplicate (B5B0801-DUP1)				**Source: 0500572-01** Prepared & Analyzed: 02/08/05						
Gasoline range organics	<100	100	ug/L		<100			NA	20	

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B0801 - EPA 5030 Water (Purge and Trap)										
Duplicate (B5B0801-DUP1)		**Source: 0500572-01**		Prepared & Analyzed: 02/08/05						
Surrogate: 4-Fluorochlorobenzene	*22.5*		*ug/L*	*25.0*		90.0	*80-120*			
Matrix Spike (B5B0801-MS1)		**Source: 0500572-01**		Prepared & Analyzed: 02/08/05						
Benzene	94.9	1.0	ug/L	100	<1.0	94.9	80-120			
Ethylbenzene	99.4	1.0	ug/L	100	<1.0	99.4	80-120			
Toluene	94.7	1.0	ug/L	100	<1.0	94.7	80-120			
Xylenes (total)	285	3.0	ug/L	300	<3.0	95.0	80-120			
Surrogate: 4-Fluorochlorobenzene	*25.5*		*ug/L*	*25.0*		102	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.5*		*ug/L*	*25.0*		102	*80-120*			

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Coteau Environmental 728 Janes Circle Drive SW Alexandria MN, 56308	Project: KC-Kwik Stop-Brooten, MN Project Number: KC Kwik Stop-Brooten, MN Project Manager: Mr. Nate Hunke	**Date Reported:** February 10, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B0309 - Volatiles										
Blank (B5B0309-BLK1)				Prepared & Analyzed: 02/03/05						
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,1-Trichloroethane	<1.0	1.0	ug/L							
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,2-Trichloroethane	<1.0	1.0	ug/L							
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	ug/L							
1,1-Dichloroethane	<1.0	1.0	ug/L							
1,1-Dichloroethene	<1.0	1.0	ug/L							
1,1-Dichloropropene	<1.0	1.0	ug/L							
1,2,3-Trichlorobenzene	<5.0	5.0	ug/L							
1,2,3-Trichloropropane	<1.0	1.0	ug/L							
1,2,4-Trichlorobenzene	<5.0	5.0	ug/L							
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L							
1,2-Dibromo-3-chloropropane	<5.0	5.0	ug/L							
1,2-Dibromoethane (EDB)	<2.5	2.5	ug/L							
1,2-Dichlorobenzene	<1.0	1.0	ug/L							
1,2-Dichloroethane	<1.0	1.0	ug/L							
1,2-Dichloropropane	<1.0	1.0	ug/L							
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L							
1,3-Dichlorobenzene	<1.0	1.0	ug/L							
1,3-Dichloropropane	<1.0	1.0	ug/L							
1,4-Dichlorobenzene	<1.0	1.0	ug/L							
2,2-Dichloropropane	<5.0	5.0	ug/L							
2-Butanone	<20	20	ug/L							
2-Chlorotoluene	<1.0	1.0	ug/L							

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	**Date Reported:**
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B0309 - Volatiles										
Blank (B5B0309-BLK1)				Prepared & Analyzed: 02/03/05						
4-Chlorotoluene	<1.0	1.0	ug/L							
Acetone	<20	20	ug/L							
Allyl chloride	<5.0	5.0	ug/L							
Benzene	<1.0	1.0	ug/L							
Bromobenzene	<1.0	1.0	ug/L							
Bromochloromethane	<1.0	1.0	ug/L							
Bromodichloromethane	<1.0	1.0	ug/L							
Bromoform	<5.0	5.0	ug/L							
Bromomethane	<5.0	5.0	ug/L							
Carbon tetrachloride	<1.0	1.0	ug/L							
Chlorobenzene	<1.0	1.0	ug/L							
Chloroethane	<2.5	2.5	ug/L							
Chloroform	<1.0	1.0	ug/L							
Chloromethane	<2.5	2.5	ug/L							
cis-1,2-Dichloroethene	<1.0	1.0	ug/L							
cis-1,3-Dichloropropene	<1.0	1.0	ug/L							
Dibromochloromethane	<2.5	2.5	ug/L							
Dibromomethane	<1.0	1.0	ug/L							
Dichlorodifluoromethane	<5.0	5.0	ug/L							
Dichlorofluoromethane	<1.0	1.0	ug/L							
Ethyl ether	<5.0	5.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Hexachlorobutadiene	<10	10	ug/L							
Isopropylbenzene	<1.0	1.0	ug/L							

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B0309 - Volatiles										
Blank (B5B0309-BLK1)				Prepared & Analyzed: 02/03/05						
m,p-Xylene	<2.0	2.0	ug/L							
Methyl isobutyl ketone	<5.0	5.0	ug/L							
Methyl tert-butyl ether	<1.0	1.0	ug/L							
Methylene chloride	<10	10	ug/L							
Naphthalene	<5.0	5.0	ug/L							
n-Butylbenzene	<1.0	1.0	ug/L							
n-Propylbenzene	<1.0	1.0	ug/L							
o-Xylene	<1.0	1.0	ug/L							
p-Isopropyltoluene	<1.0	1.0	ug/L							
sec-Butylbenzene	<1.0	1.0	ug/L							
Styrene	<1.0	1.0	ug/L							
tert-Butylbenzene	<1.0	1.0	ug/L							
Tetrachloroethene	<1.0	1.0	ug/L							
Tetrahydrofuran	<20	20	ug/L							
Toluene	<1.0	1.0	ug/L							
trans-1,2-Dichloroethene	<1.0	1.0	ug/L							
trans-1,3-Dichloropropene	<1.0	1.0	ug/L							
Trichloroethene	<1.0	1.0	ug/L							
Trichlorofluoromethane	<1.0	1.0	ug/L							
Vinyl chloride	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*43.2*		*ug/L*	*50.0*		86.4	*75-124*			
Surrogate: Dibromofluoromethane	*43.5*		*ug/L*	*50.0*		87.0	*75-125*			
Surrogate: Toluene-d8	*43.1*		*ug/L*	*50.0*		86.2	*75-125*			
LCS (B5B0309-BS1)				Prepared: 02/03/05 Analyzed: 02/04/05						
1,1-Dichloroethene	44.8	1.0	ug/L	50.0		89.6	76.1-120			

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	**Date Reported:**
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B0309 - Volatiles										
LCS (B5B0309-BS1)				Prepared: 02/03/05 Analyzed: 02/04/05						
Benzene	52.7	1.0	ug/L	50.0		105	80-120			
Chlorobenzene	51.4	1.0	ug/L	50.0		103	80-122			
Toluene	54.0	1.0	ug/L	50.0		108	80-120			
Trichloroethene	54.1	1.0	ug/L	50.0		108	80-120			
Surrogate: 4-Bromofluorobenzene	*43.1*		*ug/L*	*50.0*		86.2	*75-124*			
Surrogate: Dibromofluoromethane	*44.4*		*ug/L*	*50.0*		88.8	*75-125*			
Surrogate: Toluene-d8	*43.8*		*ug/L*	*50.0*		87.6	*75-125*			
Matrix Spike (B5B0309-MS1)		**Source: 0500572-01**		Prepared: 02/03/05 Analyzed: 02/04/05						
1,1-Dichloroethene	42.9	1.0	ug/L	50.0	<1.0	85.8	80-120			
Benzene	52.0	1.0	ug/L	50.0	<1.0	104	80-124			
Chlorobenzene	51.4	1.0	ug/L	50.0	<1.0	103	77.5-120			
Toluene	51.1	1.0	ug/L	50.0	<1.0	102	75.4-120			
Trichloroethene	52.8	1.0	ug/L	50.0	<1.0	106	80-120			
Surrogate: 4-Bromofluorobenzene	*43.8*		*ug/L*	*50.0*		87.6	*75-124*			
Surrogate: Dibromofluoromethane	*44.6*		*ug/L*	*50.0*		89.2	*75-125*			
Surrogate: Toluene-d8	*42.6*		*ug/L*	*50.0*		85.2	*75-125*			
Matrix Spike Dup (B5B0309-MSD1)		**Source: 0500572-01**		Prepared: 02/03/05 Analyzed: 02/04/05						
1,1-Dichloroethene	43.9	1.0	ug/L	50.0	<1.0	87.8	80-120	2.30	20	
Benzene	52.4	1.0	ug/L	50.0	<1.0	105	80-124	0.766	20	
Chlorobenzene	50.8	1.0	ug/L	50.0	<1.0	102	77.5-120	1.17	23.3	
Toluene	50.7	1.0	ug/L	50.0	<1.0	101	75.4-120	0.786	25	
Trichloroethene	53.3	1.0	ug/L	50.0	<1.0	107	80-120	0.943	20	
Surrogate: 4-Bromofluorobenzene	*41.9*		*ug/L*	*50.0*		83.8	*75-124*			
Surrogate: Dibromofluoromethane	*43.9*		*ug/L*	*50.0*		87.8	*75-125*			
Surrogate: Toluene-d8	*41.5*		*ug/L*	*50.0*		83.0	*75-125*			

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Technical Services, Inc.

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	**Date Reported:**
Alexandria MN, 56308	Project Manager: Mr. Nate Hunke	February 10, 2005

Notes and Definitions

<	Less than value listed
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
NA	Not applicable. The %RPD is not calculated from values less than the reporting limit.

Page 1 of 1

LEGEND TECHNICAL SERVICES, INC.

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 651-642-1150, Fax: 651-642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: COTEAU ENVIRONMENTAL

Address: 728 JANES CIRCLE DR ALEXANDRIA, MN 56308

Attn: NATE OR SCOTT

Phone: 320-846-4668 Fax: 605-882-4152

Project Name: KC KWIK STOP Project #: BROOTEN, MN

Bill To: SAME

Address:

PO #:

LEGEND Project #: 1500572

Turnaround Time:
- ☒ Normal
- ☐ RUSH Date: _____

Condition Received:
- ☐ Received at 3.7 °C
- ☒ Received on ice
- ☐ Received on blue ice
- ☐ Received ambient
- ☐ No temp. blank
- ☐ Acceptable

Item No.	Field ID No.	Sample Description	Grab	Comp.	Collection Date	Collection Time	Sample Matrix	Lab ID No.	Number of Containers	Analysis: VOC's	Analysis: GRO	Analysis: BTEX	Analysis	Analysis	Analysis
1	MW-01	MONITOR WELL WATER	✓		2/1/05	0837	WATER	-1	6	✓	✓				
2	02		✓			0930		-2	6	✓	✓				
3	06		✓			1022		-3	6	✓	✓				
4	04		✓			1120		-4	6	✓	✓				
5	03		✓			1214		-5	6	✓	✓				
6	05		✓			1310		-6	6	✓	✓				
7	07		✓		↓	1315		-7	3		✓	✓			
8	TRIP BLANK							-8	1			✓			
9	TEMP BLANK								1						
10															

Sample Collector (please print): SCOTT HUHKE

Item No. | Relinquished By: | Date: 2/1/05 | Time: 1700 | Accepted By: VY by Legend | Date: 2/2/05 | Time: 10:50

Comments:

Item No. | Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time:

PLEASE REVIEW TERMS AND CONDITIONS ON BACK BEFORE SIGNING

Form LAB-268 (04/04)

White Copy - Original Accompanies Shipment to Lab **Yellow Copy** - Lab **Pink Copy** - Customer or Field Copy

LEGEND
Technical Services, Inc.
www.legend-group.com

775 Vandalia Street
St. Paul, MN 55114
Tel: 651.642.1150
Fax: 651.642.1239

May 13, 2005

Mr. Scott Hunke
Coteau Environmental
728 Janes Circle Drive SW
Alexandria, MN 56308

Work Order Number: 0501939
RE: KC-Kwik Stop-Brooten, MN

Enclosed are the results of analyses for samples received by the laboratory on 05/06/05. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by LEGEND for 30 days from the date of this report and then discarded unless other arrangements are made.

Minnesota Certification # 027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

Karla Reps
Client Representative

Chris Bremer
Laboratory Director

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	**Date Reported:**
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0501939-01) Groundwater Sampled: 05/05/05 08:38 Received: 05/06/05 16:50										
Gasoline range organics	<100	100	10	ug/L	1	B5E0910	05/09/05	05/09/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*94.8*			*80-120 %*		"	"	"	"	
MW-07 (0501939-02) Groundwater Sampled: 05/05/05 08:42 Received: 05/06/05 16:50										
Benzene	<1.0	1.0	0.12	ug/L	1	B5E1005	05/10/05	05/10/05	EPA 8021B	
Ethylbenzene	<1.0	1.0	0.17	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.16	ug/L	1	"	"	"	"	
Xylenes (total)	<3.0	3.0	0.71	ug/L	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*88.8*			*80-120 %*		"	"	"	"	
Gasoline range organics	<100	100	10	ug/L	1	"	"	"	Wisc Mod GRO	
MW-02 (0501939-03) Groundwater Sampled: 05/05/05 09:30 Received: 05/06/05 16:50										
Gasoline range organics	<100	100	10	ug/L	1	B5E0910	05/09/05	05/09/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*95.6*			*80-120 %*		"	"	"	"	
MW-06 (0501939-04) Groundwater Sampled: 05/05/05 10:27 Received: 05/06/05 16:50										
Gasoline range organics	<100	100	10	ug/L	1	B5E0910	05/09/05	05/09/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*90.8*			*80-120 %*		"	"	"	"	
MW-04 (0501939-05) Groundwater Sampled: 05/05/05 11:15 Received: 05/06/05 16:50										
Gasoline range organics	**380**	100	10	ug/L	1	B5E0910	05/09/05	05/09/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*101*			*80-120 %*		"	"	"	"	
MW-03 (0501939-06) Groundwater Sampled: 05/05/05 12:10 Received: 05/06/05 16:50										
Gasoline range organics	**650**	100	10	ug/L	1	B5E0910	05/09/05	05/09/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*113*			*80-120 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-05 (0501939-07) Groundwater Sampled: 05/05/05 12:55 Received: 05/06/05 16:50										
Gasoline range organics	49000	2500	250	ug/L	25	B5E0910	05/09/05	05/10/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*114*			*80-120 %*		"	"	"	"	
Trip Blank (0501939-08) Groundwater Sampled: 04/29/05 00:00 Received: 05/06/05 16:50										
Benzene	<1.0	1.0	0.12	ug/L	1	B5E0910	05/09/05	05/09/05	EPA 8021B	
Ethylbenzene	<1.0	1.0	0.17	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.16	ug/L	1	"	"	"	"	
Xylenes (total)	<3.0	3.0	0.71	ug/L	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*89.6*			*80-120 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0501939-01) Groundwater Sampled: 05/05/05 08:38 Received: 05/06/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0501939-01) Groundwater Sampled: 05/05/05 08:38 Received: 05/06/05 16:50										
Bromomethane	<5.0	5.0	0.48	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0501939-01) Groundwater Sampled: 05/05/05 08:38 Received: 05/06/05 16:50										
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*77.8*			*75-124*	*%*	"	"	"	"	
Surrogate: Dibromofluoromethane	*86.2*			*75-125*	*%*	"	"	"	"	
Surrogate: Toluene-d8	*81.6*			*75-125*	*%*	"	"	"	"	
MW-02 (0501939-03) Groundwater Sampled: 05/05/05 09:30 Received: 05/06/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-02 (0501939-03) Groundwater Sampled: 05/05/05 09:30 Received: 05/06/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	

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St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-02 (0501939-03) Groundwater Sampled: 05/05/05 09:30 Received: 05/06/05 16:50										
o-Xylene	<1.0	1.0	0.023	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*79.6*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*87.8*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*82.6*			*75-125*	%	"	"	"	"	
MW-06 (0501939-04) Groundwater Sampled: 05/05/05 10:27 Received: 05/06/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-06 (0501939-04) Groundwater Sampled: 05/05/05 10:27 Received: 05/06/05 16:50										
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-06 (0501939-04) Groundwater Sampled: 05/05/05 10:27 Received: 05/06/05 16:50										
Hexachlorobutadiene	<10	10	0.31	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*79.6*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*86.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*82.8*			*75-125 %*		"	"	"	"	

LEGEND
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775 Vandalia Street
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-04 (0501939-05) Groundwater Sampled: 05/05/05 11:15 Received: 05/06/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	**26**	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**5.5**	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-04 (0501939-05) Groundwater Sampled: 05/05/05 11:15 Received: 05/06/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromomethane	<5.0	5.0	0.48	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**16**	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	**3.7**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	**16**	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	**5.5**	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	**7.8**	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	**8.8**	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	

LEGEND
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775 Vandalia Street
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651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-04 (0501939-05) Groundwater Sampled: 05/05/05 11:15 Received: 05/06/05 16:50										
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*78.4*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*89.4*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*83.2*			*75-125*	%	"	"	"	"	
MW-03 (0501939-06) Groundwater Sampled: 05/05/05 12:10 Received: 05/06/05 16:50										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	**150**	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**12**	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	

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775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-03 (0501939-06) Groundwater Sampled: 05/05/05 12:10 Received: 05/06/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**130**	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	**8.1**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	**78**	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	**33**	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	**20**	1.0	0.052	ug/L	1	"	"	"	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-03 (0501939-06) Groundwater Sampled: 05/05/05 12:10 Received: 05/06/05 16:50										
o-Xylene	**20**	1.0	0.023	ug/L	1	B5E1016	05/10/05	05/10/05	EPA 8260B	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	**29**	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*78.8*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*87.2*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*83.0*			*75-125 %*		"	"	"	"	
MW-05 (0501939-07) Groundwater Sampled: 05/05/05 12:55 Received: 05/06/05 16:50										
1,1,1,2-Tetrachloroethane	<20	20	4.0	ug/L	20	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,1,1-Trichloroethane	<20	20	2.0	ug/L	20	"	"	"	"	
1,1,2,2-Tetrachloroethane	<20	20	3.8	ug/L	20	"	"	"	"	
1,1,2-Trichloroethane	<20	20	4.4	ug/L	20	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<20	20	6.0	ug/L	20	"	"	"	"	
1,1-Dichloroethane	<20	20	2.2	ug/L	20	"	"	"	"	
1,1-Dichloroethene	<20	20	2.8	ug/L	20	"	"	"	"	
1,1-Dichloropropene	<20	20	1.7	ug/L	20	"	"	"	"	
1,2,3-Trichlorobenzene	<100	100	3.4	ug/L	20	"	"	"	"	
1,2,3-Trichloropropane	<20	20	1.9	ug/L	20	"	"	"	"	
1,2,4-Trichlorobenzene	<100	100	2.6	ug/L	20	"	"	"	"	
1,2,4-Trimethylbenzene	**1300**	20	0.74	ug/L	20	"	"	"	"	
1,2-Dibromo-3-chloropropane	<100	100	17	ug/L	20	"	"	"	"	
1,2-Dibromoethane (EDB)	<50	50	3.0	ug/L	20	"	"	"	"	

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775 Vandalia Street
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-05 (0501939-07) Groundwater Sampled: 05/05/05 12:55 Received: 05/06/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichlorobenzene	<20	20	1.6	ug/L	20	B5E1016	05/10/05	05/10/05	EPA 8260B	
1,2-Dichloroethane	<20	20	2.2	ug/L	20	"	"	"	"	
1,2-Dichloropropane	<20	20	2.4	ug/L	20	"	"	"	"	
1,3,5-Trimethylbenzene	**320**	20	0.92	ug/L	20	"	"	"	"	
1,3-Dichlorobenzene	<20	20	1.6	ug/L	20	"	"	"	"	
1,3-Dichloropropane	<20	20	2.2	ug/L	20	"	"	"	"	
1,4-Dichlorobenzene	<20	20	1.6	ug/L	20	"	"	"	"	
2,2-Dichloropropane	<100	100	4.6	ug/L	20	"	"	"	"	
2-Butanone	<400	400	6.4	ug/L	20	"	"	"	"	
2-Chlorotoluene	<20	20	0.94	ug/L	20	"	"	"	"	
4-Chlorotoluene	<20	20	1.4	ug/L	20	"	"	"	"	
Acetone	<400	400	48	ug/L	20	"	"	"	"	
Allyl chloride	<100	100	6.8	ug/L	20	"	"	"	"	
Benzene	**2400**	20	1.1	ug/L	20	"	"	"	"	
Bromobenzene	<20	20	3.0	ug/L	20	"	"	"	"	
Bromochloromethane	<20	20	2.4	ug/L	20	"	"	"	"	
Bromodichloromethane	<20	20	2.8	ug/L	20	"	"	"	"	
Bromoform	<100	100	11	ug/L	20	"	"	"	"	
Bromomethane	<100	100	9.6	ug/L	20	"	"	"	"	
Carbon tetrachloride	<20	20	2.2	ug/L	20	"	"	"	"	
Chlorobenzene	<20	20	1.3	ug/L	20	"	"	"	"	
Chloroethane	<50	50	6.6	ug/L	20	"	"	"	"	
Chloroform	<20	20	0.94	ug/L	20	"	"	"	"	
Chloromethane	<50	50	2.6	ug/L	20	"	"	"	"	
cis-1,2-Dichloroethene	<20	20	2.6	ug/L	20	"	"	"	"	
cis-1,3-Dichloropropene	<20	20	1.8	ug/L	20	"	"	"	"	
Dibromochloromethane	<50	50	8.6	ug/L	20	"	"	"	"	
Dibromomethane	<50	50	4.8	ug/L	20	"	"	"	"	
Dichlorodifluoromethane	<100	100	1.7	ug/L	20	"	"	"	"	
Dichlorofluoromethane	<20	20	2.2	ug/L	20	"	"	"	"	
Ethyl ether	<100	100	2.8	ug/L	20	"	"	"	"	
Ethylbenzene	**2200**	20	0.76	ug/L	20	"	"	"	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

MW-05 (0501939-07) Groundwater Sampled: 05/05/05 12:55 Received: 05/06/05 16:50

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Hexachlorobutadiene	<200	200	6.2	ug/L	20	B5E1016	05/10/05	05/10/05	EPA 8260B	
Isopropylbenzene	**65**	20	1.3	ug/L	20	"	"	"	"	
m,p-Xylene	**6800**	40	4.0	ug/L	20	"	"	"	"	
Methyl isobutyl ketone	<100	100	14	ug/L	20	"	"	"	"	
Methyl tert-butyl ether	<20	20	2.0	ug/L	20	"	"	"	"	
Methylene chloride	<200	200	8.0	ug/L	20	"	"	"	"	
Naphthalene	**260**	100	2.6	ug/L	20	"	"	"	"	
n-Butylbenzene	<20	20	1.1	ug/L	20	"	"	"	"	
n-Propylbenzene	**180**	20	1.0	ug/L	20	"	"	"	"	
o-Xylene	**2800**	20	0.46	ug/L	20	"	"	"	"	
p-Isopropyltoluene	<20	20	0.66	ug/L	20	"	"	"	"	
sec-Butylbenzene	<20	20	0.90	ug/L	20	"	"	"	"	
Styrene	<20	20	1.5	ug/L	20	"	"	"	"	
tert-Butylbenzene	<20	20	1.0	ug/L	20	"	"	"	"	
Tetrachloroethene	<20	20	2.2	ug/L	20	"	"	"	"	
Tetrahydrofuran	<400	400	13	ug/L	20	"	"	"	"	
Toluene	**20000**	2000	240	ug/L	2000	"	"	05/10/05	"	
trans-1,2-Dichloroethene	<20	20	2.8	ug/L	20	"	"	05/10/05	"	
trans-1,3-Dichloropropene	<20	20	2.0	ug/L	20	"	"	"	"	
Trichloroethene	<20	20	4.0	ug/L	20	"	"	"	"	
Trichlorofluoromethane	<20	20	2.4	ug/L	20	"	"	"	"	
Vinyl chloride	<20	20	2.6	ug/L	20	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*87.2*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*96.0*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*90.0*			*75-125*	%	"	"	"	"	

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775 Vandalia Street
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E0910 - EPA 5030 Water (Purge and Trap)										
Blank (B5E0910-BLK1)				Prepared & Analyzed: 05/09/05						
Benzene	<1.0	1.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Gasoline range organics	<100	100	ug/L							
Toluene	<1.0	1.0	ug/L							
Xylenes (total)	<3.0	3.0	ug/L							
Surrogate: 4-Fluorochlorobenzene	*23.9*		*ug/L*	*25.0*		95.6	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*23.9*		*ug/L*	*25.0*		95.6	*80-120*			
LCS (B5E0910-BS1)				Prepared & Analyzed: 05/09/05						
Benzene	102	1.0	ug/L	100		102	80-120			
Ethylbenzene	109	1.0	ug/L	100		109	80-120			
Gasoline range organics	1080	100	ug/L	1000		108	80-120			
Toluene	95.4	1.0	ug/L	100		95.4	80-120			
Xylenes (total)	317	3.0	ug/L	300		106	80-120			
Surrogate: 4-Fluorochlorobenzene	*27.1*		*ug/L*	*25.0*		108	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*27.1*		*ug/L*	*25.0*		108	*80-120*			
LCS Dup (B5E0910-BSD1)				Prepared: 05/09/05 Analyzed: 05/10/05						
Benzene	102	1.0	ug/L	100		102	80-120	0.00	20	
Ethylbenzene	108	1.0	ug/L	100		108	80-120	0.922	20	
Gasoline range organics	1050	100	ug/L	1000		105	80-120	2.82	20	
Toluene	95.4	1.0	ug/L	100		95.4	80-120	0.00	20	
Xylenes (total)	315	3.0	ug/L	300		105	80-120	0.633	20	
Surrogate: 4-Fluorochlorobenzene	*26.1*		*ug/L*	*25.0*		104	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*26.1*		*ug/L*	*25.0*		104	*80-120*			
Duplicate (B5E0910-DUP1)				**Source: 0501935-02**	Prepared & Analyzed: 05/09/05					
Gasoline range organics	<100	100	ug/L		<100			NA	20	QR-01

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E0910 - EPA 5030 Water (Purge and Trap)										
Duplicate (B5E0910-DUP1)		**Source: 0501935-02**		Prepared & Analyzed: 05/09/05						
Surrogate: 4-Fluorochlorobenzene	*20.0*		*ug/L*	*25.0*		80.0	*80-120*			
Matrix Spike (B5E0910-MS1)		**Source: 0501935-02**		Prepared: 05/09/05 Analyzed: 05/10/05						
Benzene	97.8	1.0	ug/L	100	<1.0	97.4	80-120			
Ethylbenzene	105	1.0	ug/L	100	<1.0	104	80-120			
Toluene	92.5	1.0	ug/L	100	<1.0	92.5	80-120			
Xylenes (total)	302	3.0	ug/L	300	<3.0	101	80-120			
Surrogate: 4-Fluorochlorobenzene	*25.5*		*ug/L*	*25.0*		102	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.5*		*ug/L*	*25.0*		102	*80-120*			
Batch B5E1005 - EPA 5030 Water (Purge and Trap)										
Blank (B5E1005-BLK1)				Prepared & Analyzed: 05/10/05						
Benzene	<1.0	1.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Gasoline range organics	<100	100	ug/L							
Toluene	<1.0	1.0	ug/L							
Xylenes (total)	<3.0	3.0	ug/L							
Surrogate: 4-Fluorochlorobenzene	*27.7*		*ug/L*	*25.0*		111	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*27.7*		*ug/L*	*25.0*		111	*80-120*			
LCS (B5E1005-BS1)				Prepared & Analyzed: 05/10/05						
Benzene	102	1.0	ug/L	100		102	80-120			
Ethylbenzene	109	1.0	ug/L	100		109	80-120			
Gasoline range organics	1060	100	ug/L	1000		106	80-120			
Toluene	96.0	1.0	ug/L	100		96.0	80-120			
Xylenes (total)	317	3.0	ug/L	300		106	80-120			
Surrogate: 4-Fluorochlorobenzene	*26.6*		*ug/L*	*25.0*		106	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*26.6*		*ug/L*	*25.0*		106	*80-120*			

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E1005 - EPA 5030 Water (Purge and Trap)										
LCS Dup (B5E1005-BSD1)				Prepared: 05/10/05 Analyzed: 05/11/05						
Benzene	102	1.0	ug/L	100		102	80-120	0.00	20	
Ethylbenzene	110	1.0	ug/L	100		110	80-120	0.913	20	
Gasoline range organics	1080	100	ug/L	1000		108	80-120	1.87	20	
Toluene	96.0	1.0	ug/L	100		96.0	80-120	0.00	20	
Xylenes (total)	320	3.0	ug/L	300		107	80-120	0.942	20	
Surrogate: 4-Fluorochlorobenzene	*26.2*		*ug/L*	*25.0*		105	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*26.2*		*ug/L*	*25.0*		105	*80-120*			
Duplicate (B5E1005-DUP1)		**Source: 0501940-01**		Prepared & Analyzed: 05/10/05						
Gasoline range organics	<100	100	ug/L		<100			NA	20	QR-01
Surrogate: 4-Fluorochlorobenzene	*25.3*		*ug/L*	*25.0*		101	*80-120*			
Matrix Spike (B5E1005-MS1)		**Source: 0501940-01**		Prepared: 05/10/05 Analyzed: 05/11/05						
Benzene	102	1.0	ug/L	100	<1.0	102	80-120			
Ethylbenzene	109	1.0	ug/L	100	<1.0	108	80-120			
Toluene	96.4	1.0	ug/L	100	<1.0	96.4	80-120			
Xylenes (total)	320	3.0	ug/L	300	<3.0	107	80-120			
Surrogate: 4-Fluorochlorobenzene	*27.4*		*ug/L*	*25.0*		110	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*27.4*		*ug/L*	*25.0*		110	*80-120*			

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E1016 - Volatiles										
Blank (B5E1016-BLK1)				Prepared & Analyzed: 05/10/05						
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,1-Trichloroethane	<1.0	1.0	ug/L							
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,2-Trichloroethane	<1.0	1.0	ug/L							
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	ug/L							
1,1-Dichloroethane	<1.0	1.0	ug/L							
1,1-Dichloroethene	<1.0	1.0	ug/L							
1,1-Dichloropropene	<1.0	1.0	ug/L							
1,2,3-Trichlorobenzene	<5.0	5.0	ug/L							
1,2,3-Trichloropropane	<1.0	1.0	ug/L							
1,2,4-Trichlorobenzene	<5.0	5.0	ug/L							
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L							
1,2-Dibromo-3-chloropropane	<5.0	5.0	ug/L							
1,2-Dibromoethane (EDB)	<2.5	2.5	ug/L							
1,2-Dichlorobenzene	<1.0	1.0	ug/L							
1,2-Dichloroethane	<1.0	1.0	ug/L							
1,2-Dichloropropane	<1.0	1.0	ug/L							
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L							
1,3-Dichlorobenzene	<1.0	1.0	ug/L							
1,3-Dichloropropane	<1.0	1.0	ug/L							
1,4-Dichlorobenzene	<1.0	1.0	ug/L							
2,2-Dichloropropane	<5.0	5.0	ug/L							
2-Butanone	<20	20	ug/L							
2-Chlorotoluene	<1.0	1.0	ug/L							

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E1016 - Volatiles										
Blank (B5E1016-BLK1)				Prepared & Analyzed: 05/10/05						
4-Chlorotoluene	<1.0	1.0	ug/L							
Acetone	<20	20	ug/L							
Allyl chloride	<5.0	5.0	ug/L							
Benzene	<1.0	1.0	ug/L							
Bromobenzene	<1.0	1.0	ug/L							
Bromochloromethane	<1.0	1.0	ug/L							
Bromodichloromethane	<1.0	1.0	ug/L							
Bromoform	<5.0	5.0	ug/L							
Bromomethane	<5.0	5.0	ug/L							
Carbon tetrachloride	<1.0	1.0	ug/L							
Chlorobenzene	<1.0	1.0	ug/L							
Chloroethane	<2.5	2.5	ug/L							
Chloroform	<1.0	1.0	ug/L							
Chloromethane	<2.5	2.5	ug/L							
cis-1,2-Dichloroethene	<1.0	1.0	ug/L							
cis-1,3-Dichloropropene	<1.0	1.0	ug/L							
Dibromochloromethane	<2.5	2.5	ug/L							
Dibromomethane	<2.5	2.5	ug/L							
Dichlorodifluoromethane	<5.0	5.0	ug/L							
Dichlorofluoromethane	<1.0	1.0	ug/L							
Ethyl ether	<5.0	5.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Hexachlorobutadiene	<10	10	ug/L							
Isopropylbenzene	<1.0	1.0	ug/L							

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E1016 - Volatiles										
Blank (B5E1016-BLK1)				Prepared & Analyzed: 05/10/05						
m,p-Xylene	<2.0	2.0	ug/L							
Methyl isobutyl ketone	<5.0	5.0	ug/L							
Methyl tert-butyl ether	<1.0	1.0	ug/L							
Methylene chloride	<10	10	ug/L							
Naphthalene	<5.0	5.0	ug/L							
n-Butylbenzene	<1.0	1.0	ug/L							
n-Propylbenzene	<1.0	1.0	ug/L							
o-Xylene	<1.0	1.0	ug/L							
p-Isopropyltoluene	<1.0	1.0	ug/L							
sec-Butylbenzene	<1.0	1.0	ug/L							
Styrene	<1.0	1.0	ug/L							
tert-Butylbenzene	<1.0	1.0	ug/L							
Tetrachloroethene	<1.0	1.0	ug/L							
Tetrahydrofuran	<20	20	ug/L							
Toluene	<1.0	1.0	ug/L							
trans-1,2-Dichloroethene	<1.0	1.0	ug/L							
trans-1,3-Dichloropropene	<1.0	1.0	ug/L							
Trichloroethene	<1.0	1.0	ug/L							
Trichlorofluoromethane	<1.0	1.0	ug/L							
Vinyl chloride	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*42.7*		*ug/L*	*50.0*		85.4	*75-124*			
Surrogate: Dibromofluoromethane	*46.5*		*ug/L*	*50.0*		93.0	*75-125*			
Surrogate: Toluene-d8	*44.7*		*ug/L*	*50.0*		89.4	*75-125*			
LCS (B5E1016-BS1)				Prepared & Analyzed: 05/10/05						
1,1-Dichloroethene	52.3	1.0	ug/L	50.0		105	76.1-120			

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5E1016 - Volatiles										
LCS (B5E1016-BS1)				Prepared & Analyzed: 05/10/05						
Benzene	50.7	1.0	ug/L	50.0		101	80-120			
Chlorobenzene	47.8	1.0	ug/L	50.0		95.6	80-122			
Toluene	50.4	1.0	ug/L	50.0		101	80-120			
Trichloroethene	49.3	1.0	ug/L	50.0		98.6	80-120			
Surrogate: 4-Bromofluorobenzene	*41.1*		*ug/L*	*50.0*		82.2	*75-124*			
Surrogate: Dibromofluoromethane	*43.5*		*ug/L*	*50.0*		87.0	*75-125*			
Surrogate: Toluene-d8	*42.1*		*ug/L*	*50.0*		84.2	*75-125*			
Matrix Spike (B5E1016-MS1)		**Source: 0501939-01**		Prepared & Analyzed: 05/10/05						
1,1-Dichloroethene	51.6	1.0	ug/L	50.0	<1.0	103	80-120			
Benzene	51.4	1.0	ug/L	50.0	<1.0	103	80-124			
Chlorobenzene	49.9	1.0	ug/L	50.0	<1.0	99.8	77.5-120			
Toluene	50.6	1.0	ug/L	50.0	<1.0	101	75.4-120			
Trichloroethene	50.9	1.0	ug/L	50.0	<1.0	102	80-120			
Surrogate: 4-Bromofluorobenzene	*39.9*		*ug/L*	*50.0*		79.8	*75-124*			
Surrogate: Dibromofluoromethane	*44.4*		*ug/L*	*50.0*		88.8	*75-125*			
Surrogate: Toluene-d8	*42.2*		*ug/L*	*50.0*		84.4	*75-125*			
Matrix Spike Dup (B5E1016-MSD1)		**Source: 0501939-01**		Prepared & Analyzed: 05/10/05						
1,1-Dichloroethene	51.3	1.0	ug/L	50.0	<1.0	103	80-120	0.583	20	
Benzene	50.3	1.0	ug/L	50.0	<1.0	101	80-124	2.16	20	
Chlorobenzene	51.3	1.0	ug/L	50.0	<1.0	103	77.5-120	2.77	23.3	
Toluene	49.9	1.0	ug/L	50.0	<1.0	99.8	75.4-120	1.39	25	
Trichloroethene	50.2	1.0	ug/L	50.0	<1.0	100	80-120	1.38	20	
Surrogate: 4-Bromofluorobenzene	*40.3*		*ug/L*	*50.0*		80.6	*75-124*			
Surrogate: Dibromofluoromethane	*43.4*		*ug/L*	*50.0*		86.8	*75-125*			
Surrogate: Toluene-d8	*42.1*		*ug/L*	*50.0*		84.2	*75-125*			

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St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive SW	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	May 13, 2005

Notes and Definitions

QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
<	Less than value listed
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
NA	Not applicable. The %RPD is not calculated from values less than the reporting limit.

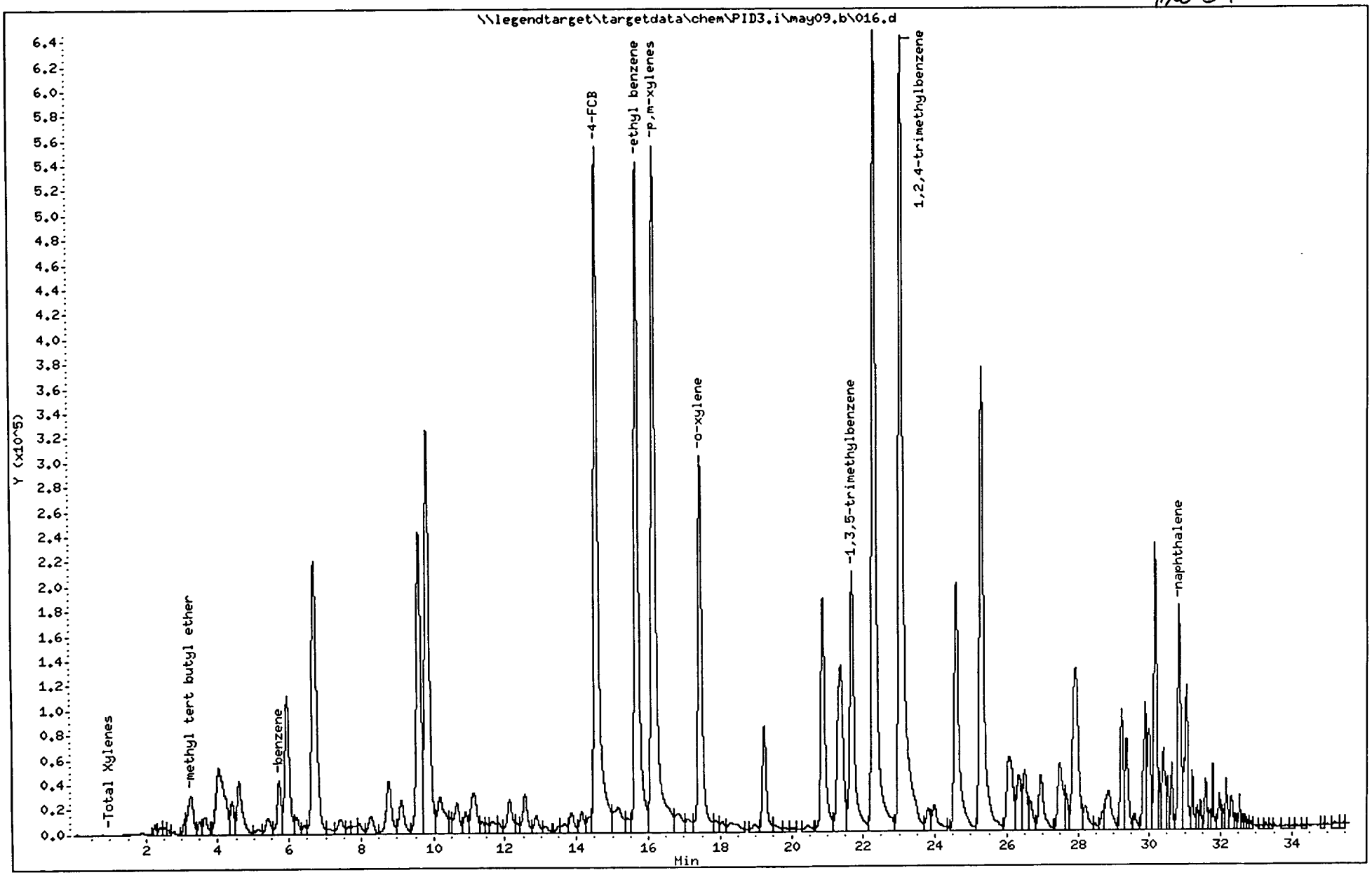
Data File: \\legendtarget\targetdata\chem\PID3.i\may09.b\016.d
Date : 09-MAY-2005 22:41
Client ID:
Sample Info: 0501939-05

Instrument: PID3.i

Operator: YTP
Column diameter: 2.00

Column phase:

MW-04



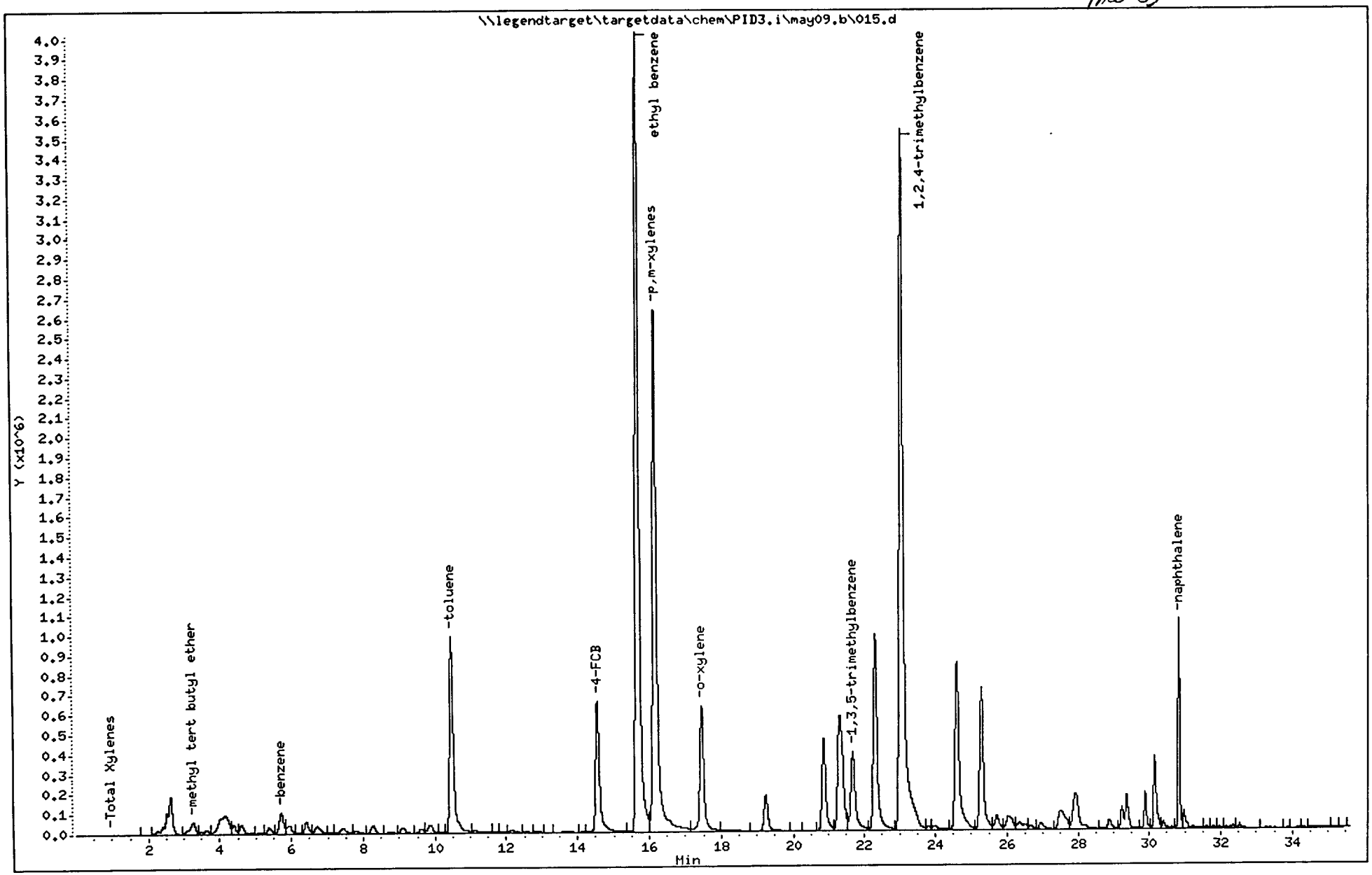
Data File: \\legendtarget\targetdata\chem\PID3.i\may09.b\015.d
Date : 09-MAY-2005 21:58
Client ID:
Sample Info: 0501939-06

Instrument: PID3.i

Operator: YTP
Column diameter: 2.00

Column phase:

MW-09



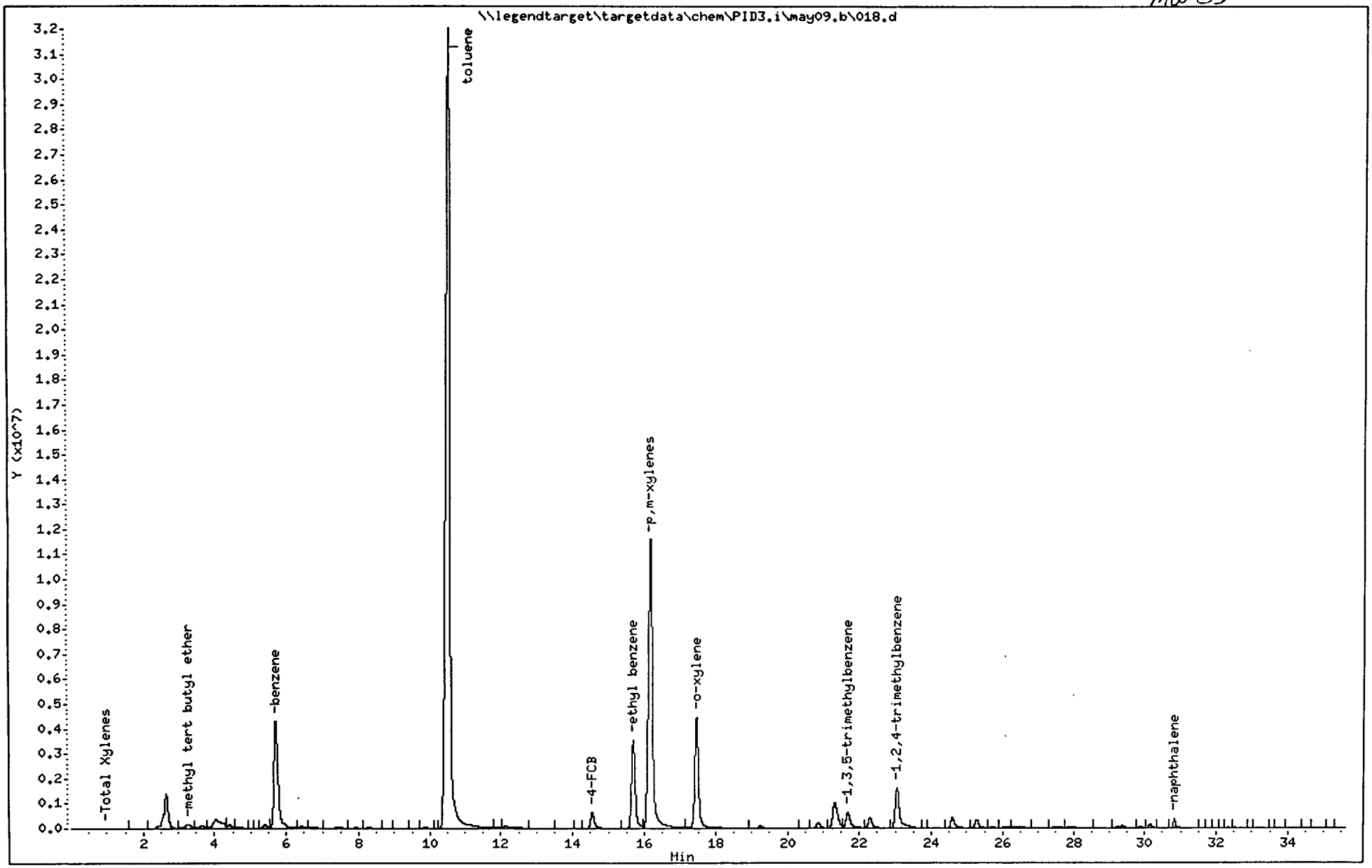
Data File: \\legendtarget\targetdata\chem\PID3.i\may09.b\018.d
Date : 10-MAY-2005 00:07
Client ID:
Sample Info: 0501939-07

Instrument: PID3.i

Operator: YTP
Column diameter: 2.00

Column phase:

MW'05



LEGEND TECHNICAL SERVICES, INC.

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 651-642-1150, Fax: 651-642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: COTEAU ENVIRONMENTAL
Address: 728 JAMES CIRCLE DR, ALEXANDRIA, MN 56308
Attn: SCOTT

Bill To: SAME
Address:
PO #:

Phone: 320-846-4668
Fax: 605-882-4152
Project Name: KC KWIK STOP
Project #: BROOTEN, MN

LEGEND Project #: 0501939

Turnaround Time:
- [x] Normal
- [ ] RUSH Date: ______

Condition Received:
- [ ] Received at 7.1 °C
- [ ] Received on ice
- [x] Received on blue ice
- [ ] Received ambient
- [ ] No temp. blank
- [ ] Acceptable

Item No.	Field ID No.	Sample Description	Grab	Comp	Collection Date	Collection Time	Sample Matrix	Lab ID No.	Number of Containers	VOC'S	GRO	BTEX			
1	MW-01	MONITOR WELL WATER	✓		5/5/05	0838		-1	6	✓	✓				
2	07	↓	✓		↓	0842		-2	3		✓	✓			
3	02	↓	✓		↓	0930		-3	6	✓	✓				
4	06	↓	✓		↓	1027		-4	6	✓	✓				
5	04	↓	✓		↓	1115		-5	6	✓	✓				
6	03	↓	✓		↓	1210		-6	6	✓	✓				
7	05	↓	✓		↓	1255		-7	6	✓	✓				
8	TRIP BLANK							-8	1			✓			
9	TEMP BLANK								1						
10															

Sample Collector (please print):	Item No	Relinquished By	Date	Time	Accepted By:	Date:	Time:
SCOTT HUNKE		Scott [signature]	5/5/05	1600			
Comments:	**Item No**	**Relinquished By:**	**Date**	**Time**	**Received By Lab:**	**Date:**	**Time:**
					V4 by [signature]	5-6-5	16:50

PLEASE REVIEW TERMS AND CONDITIONS ON BACK BEFORE SIGNING

White Copy - Original Accompanies Shipment to Lab **Yellow Copy** - Lab **Pink Copy** - Customer or Field Copy

Form LAB-268 (04/04)

LEGEND
Technical Services, Inc.
www.legend-group.com

775 Vandalia Street
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Tel: 651.642.1150
Fax: 651.642.1239

August 22, 2005

Mr. Scott Hunke
Coteau Environmental
728 Janes Circle Drive Southwest
Alexandria, MN 56308

Work Order Number: 0503532
RE: KC-Kwik Stop-Brooten, MN

Enclosed are the results of analyses for samples received by the laboratory on 08/10/05. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by LEGEND for 30 days from the date of this report and then discarded unless other arrangements are made.

Minnesota Certification # 027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

Karla Reps
Client Representative

Chris Bremer
Laboratory Director

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

GRO/8021B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0503532-01) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 08:37										
Gasoline range organics	<100	100	10	ug/L	1	B5H1108	08/11/05	08/11/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*110*			*80-120 %*		"	"	"	"	
MW-07 (0503532-02) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 08:44										
Benzene	<1.0	1.0	0.12	ug/L	1	B5H1108	08/11/05	08/11/05	EPA 8021B	
Ethylbenzene	<1.0	1.0	0.17	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.16	ug/L	1	"	"	"	"	
Xylenes (total)	<3.0	3.0	0.71	ug/L	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*97.2*			*80-120 %*		"	"	"	"	
Gasoline range organics	<100	100	10	ug/L	1	"	"	"	Wisc Mod GRO	
MW-02 (0503532-03) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 09:30										
Gasoline range organics	<100	100	10	ug/L	1	B5H1108	08/11/05	08/11/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*95.6*			*80-120 %*		"	"	"	"	
MW-06 (0503532-04) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 10:24										
Gasoline range organics	<100	100	10	ug/L	1	B5H1108	08/11/05	08/11/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*94.0*			*80-120 %*		"	"	"	"	
MW-04 (0503532-05) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 11:15										
Gasoline range organics	**320**	100	10	ug/L	1	B5H1108	08/11/05	08/11/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*113*			*80-120 %*		"	"	"	"	
MW-03 (0503532-06) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 12:11										
Gasoline range organics	<100	100	10	ug/L	1	B5H1108	08/11/05	08/11/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*92.0*			*80-120 %*		"	"	"	"	

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St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

GRO/8021B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-05 (0503532-07) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 13:08										
Gasoline range organics	**42000**	2500	250	ug/L	25	B5H1108	08/11/05	08/11/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*116*			*80-120 %*		"	"	"	"	
Trip Blank (0503532-08) Groundwater Received:08/10/05 16:50 Sampled:02/24/05 00:00										
Benzene	<1.0	1.0	0.12	ug/L	1	B5H1108	08/11/05	08/11/05	EPA 8021B	H3b
Ethylbenzene	<1.0	1.0	0.17	ug/L	1	"	"	"	"	H3b
Toluene	<1.0	1.0	0.16	ug/L	1	"	"	"	"	H3b
Xylenes (total)	<3.0	3.0	0.71	ug/L	1	"	"	"	"	H3b
Surrogate: 4-Fluorochlorobenzene	*88.8*			*80-120 %*		"	"	"	"	*H3b*

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775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0503532-01) Groundwater	**Received:08/10/05 16:50**		**Sampled:08/06/05 08:37**							
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

MW-01 (0503532-01) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 08:37

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromomethane	<5.0	5.0	0.48	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	

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775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-01 (0503532-01) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 08:37										
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.2*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*102*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*101*			*75-125*	%	"	"	"	"	
MW-02 (0503532-03) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 09:30										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	

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775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

MW-02 (0503532-03) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 09:30

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-02 (0503532-03) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 09:30										
o-Xylene	<1.0	1.0	0.023	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.3*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*103*			*75-125*	%	"	"	"	"	
MW-06 (0503532-04) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 10:24										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

MW-06 (0503532-04) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 10:24

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	<1.0	1.0	0.038	ug/L	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	Date Reported:
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

MW-06 (0503532-04) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 10:24

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Hexachlorobutadiene	<10	10	0.31	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
Isopropylbenzene	<1.0	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	<1.0	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	<1.0	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*101*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*104*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*103*			*75-125 %*		"	"	"	"	

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Technical Services, Inc.

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St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-04 (0503532-05) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 11:15										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	**27**	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**5.6**	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

MW-04 (0503532-05) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 11:15

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromomethane	<5.0	5.0	0.48	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**8.3**	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	**4.8**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	**2.4**	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	**5.6**	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	**13**	1.0	0.052	ug/L	1	"	"	"	"	
o-Xylene	**2.2**	1.0	0.023	ug/L	1	"	"	"	"	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	**1.3**	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-04 (0503532-05) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 11:15										
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*97.4*			*75-124*	*%*	"	"	"	"	
Surrogate: Dibromofluoromethane	*105*			*75-125*	*%*	"	"	"	"	
Surrogate: Toluene-d8	*104*			*75-125*	*%*	"	"	"	"	
MW-03 (0503532-06) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 12:11										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	<1.0	1.0	0.037	ug/L	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	"	"	"	"	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	<1.0	1.0	0.046	ug/L	1	"	"	"	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-03 (0503532-06) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 12:11										
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	"	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**13**	1.0	0.038	ug/L	1	"	"	"	"	
Hexachlorobutadiene	<10	10	0.31	ug/L	1	"	"	"	"	
Isopropylbenzene	**1.9**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	<2.0	2.0	0.20	ug/L	1	"	"	"	"	
Methyl isobutyl ketone	<5.0	5.0	0.70	ug/L	1	"	"	"	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	"	"	
n-Propylbenzene	**2.8**	1.0	0.052	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-03 (0503532-06) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 12:11										
o-Xylene	<1.0	1.0	0.023	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
p-Isopropyltoluene	<1.0	1.0	0.033	ug/L	1	"	"	"	"	
sec-Butylbenzene	<1.0	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*100*			*75-124*	%	"	"	"	"	
Surrogate: Dibromofluoromethane	*106*			*75-125*	%	"	"	"	"	
Surrogate: Toluene-d8	*105*			*75-125*	%	"	"	"	"	
MW-05 (0503532-07) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 13:08										
1,1,1,2-Tetrachloroethane	<1.0	1.0	0.20	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,1,1-Trichloroethane	<1.0	1.0	0.098	ug/L	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<1.0	1.0	0.19	ug/L	1	"	"	"	"	
1,1,2-Trichloroethane	<1.0	1.0	0.22	ug/L	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	0.30	ug/L	1	"	"	"	"	
1,1-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,1-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
1,1-Dichloropropene	<1.0	1.0	0.083	ug/L	1	"	"	"	"	
1,2,3-Trichlorobenzene	<5.0	5.0	0.17	ug/L	1	"	"	"	"	
1,2,3-Trichloropropane	<1.0	1.0	0.095	ug/L	1	"	"	"	"	
1,2,4-Trichlorobenzene	<5.0	5.0	0.13	ug/L	1	"	"	"	"	
1,2,4-Trimethylbenzene	1600	20	0.74	ug/L	20	"	"	08/19/05	"	
1,2-Dibromo-3-chloropropane	<5.0	5.0	0.85	ug/L	1	"	"	08/19/05	"	
1,2-Dibromoethane (EDB)	<2.5	2.5	0.15	ug/L	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-05 (0503532-07) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 13:08										
1,2-Dichlorobenzene	<1.0	1.0	0.079	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
1,2-Dichloroethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,2-Dichloropropane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
1,3,5-Trimethylbenzene	**400**	20	0.92	ug/L	20	"	"	08/19/05	"	
1,3-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	08/19/05	"	
1,3-Dichloropropane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
1,4-Dichlorobenzene	<1.0	1.0	0.080	ug/L	1	"	"	"	"	
2,2-Dichloropropane	<5.0	5.0	0.23	ug/L	1	"	"	"	"	
2-Butanone	<20	20	0.32	ug/L	1	"	"	"	"	
2-Chlorotoluene	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
4-Chlorotoluene	<1.0	1.0	0.071	ug/L	1	"	"	"	"	
Acetone	<20	20	2.4	ug/L	1	"	"	"	"	
Allyl chloride	<5.0	5.0	0.34	ug/L	1	"	"	"	"	
Benzene	**3900**	200	11	ug/L	200	"	"	08/19/05	"	
Bromobenzene	<1.0	1.0	0.15	ug/L	1	"	"	08/19/05	"	
Bromochloromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Bromodichloromethane	<1.0	1.0	0.14	ug/L	1	"	"	"	"	
Bromoform	<5.0	5.0	0.54	ug/L	1	"	"	"	"	
Bromomethane	<5.0	5.0	0.48	ug/L	1	"	"	"	"	
Carbon tetrachloride	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Chlorobenzene	<1.0	1.0	0.064	ug/L	1	"	"	"	"	
Chloroethane	<2.5	2.5	0.33	ug/L	1	"	"	"	"	
Chloroform	<1.0	1.0	0.047	ug/L	1	"	"	"	"	
Chloromethane	<2.5	2.5	0.13	ug/L	1	"	"	"	"	
cis-1,2-Dichloroethene	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
cis-1,3-Dichloropropene	<1.0	1.0	0.088	ug/L	1	"	"	"	"	
Dibromochloromethane	<2.5	2.5	0.43	ug/L	1	"	"	"	"	
Dibromomethane	<2.5	2.5	0.24	ug/L	1	"	"	"	"	
Dichlorodifluoromethane	<5.0	5.0	0.085	ug/L	1	"	"	"	"	
Dichlorofluoromethane	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Ethyl ether	<5.0	5.0	0.14	ug/L	1	"	"	"	"	
Ethylbenzene	**3000**	20	0.76	ug/L	20	"	"	08/19/05	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-05 (0503532-07) Groundwater Received:08/10/05 16:50 Sampled:08/06/05 13:08										
Hexachlorobutadiene	<10	10	0.31	ug/L	1	B5H1817	08/18/05	08/19/05	EPA 8260B	
Isopropylbenzene	**90**	1.0	0.066	ug/L	1	"	"	"	"	
m,p-Xylene	**9200**	400	40	ug/L	200	"	"	08/19/05	"	
Methyl isobutyl ketone	**9.7**	5.0	0.70	ug/L	1	"	"	08/19/05	"	
Methyl tert-butyl ether	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Methylene chloride	<10	10	0.40	ug/L	1	"	"	"	"	
Naphthalene	**420**	100	2.6	ug/L	20	"	"	08/19/05	"	
n-Butylbenzene	<1.0	1.0	0.056	ug/L	1	"	"	08/19/05	"	
n-Propylbenzene	**220**	20	1.0	ug/L	20	"	"	08/19/05	"	
o-Xylene	**3900**	20	0.46	ug/L	20	"	"	"	"	
p-Isopropyltoluene	**4.5**	1.0	0.033	ug/L	1	"	"	08/19/05	"	
sec-Butylbenzene	**8.0**	1.0	0.045	ug/L	1	"	"	"	"	
Styrene	<1.0	1.0	0.077	ug/L	1	"	"	"	"	
tert-Butylbenzene	<1.0	1.0	0.051	ug/L	1	"	"	"	"	
Tetrachloroethene	<1.0	1.0	0.11	ug/L	1	"	"	"	"	
Tetrahydrofuran	<20	20	0.65	ug/L	1	"	"	"	"	
Toluene	**31000**	200	24	ug/L	200	"	"	08/19/05	"	
trans-1,2-Dichloroethene	<1.0	1.0	0.14	ug/L	1	"	"	08/19/05	"	
trans-1,3-Dichloropropene	<1.0	1.0	0.10	ug/L	1	"	"	"	"	
Trichloroethene	<1.0	1.0	0.20	ug/L	1	"	"	"	"	
Trichlorofluoromethane	<1.0	1.0	0.12	ug/L	1	"	"	"	"	
Vinyl chloride	<1.0	1.0	0.13	ug/L	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.7*			*75-124 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*103*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*103*			*75-125 %*		"	"	"	"	

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

GRO/8021B - Quality Control
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5H1108 - EPA 5030 Water (Purge and Trap)										
Blank (B5H1108-BLK1)				Prepared & Analyzed: 08/11/05						
Benzene	<1.0	1.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Gasoline range organics	<100	100	ug/L							
Toluene	<1.0	1.0	ug/L							
Xylenes (total)	<3.0	3.0	ug/L							
Surrogate: 4-Fluorochlorobenzene	*25.9*		*ug/L*	*25.0*		104	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.9*		*ug/L*	*25.0*		104	*80-120*			
LCS (B5H1108-BS1)				Prepared & Analyzed: 08/11/05						
Benzene	104	1.0	ug/L	100		104	80-120			
Ethylbenzene	117	1.0	ug/L	100		117	80-120			
Gasoline range organics	885	100	ug/L	1000		88.5	80-120			
Toluene	112	1.0	ug/L	100		112	80-120			
Xylenes (total)	320	3.0	ug/L	300		107	80-120			
Surrogate: 4-Fluorochlorobenzene	*25.2*		*ug/L*	*25.0*		101	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.2*		*ug/L*	*25.0*		101	*80-120*			
LCS Dup (B5H1108-BSD1)				Prepared: 08/11/05 Analyzed: 08/12/05						
Benzene	102	1.0	ug/L	100		102	80-120	1.94	20	
Ethylbenzene	114	1.0	ug/L	100		114	80-120	2.60	20	
Gasoline range organics	900	100	ug/L	1000		90.0	80-120	1.68	20	
Toluene	109	1.0	ug/L	100		109	80-120	2.71	20	
Xylenes (total)	315	3.0	ug/L	300		105	80-120	1.57	20	
Surrogate: 4-Fluorochlorobenzene	*25.0*		*ug/L*	*25.0*		100	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.0*		*ug/L*	*25.0*		100	*80-120*			
Duplicate (B5H1108-DUP1)				**Source: 0503542-01**	Prepared: 08/11/05 Analyzed: 08/12/05					
Gasoline range organics	<100	100	ug/L		<100			NA	20	QR-01

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Technical Services, Inc.

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

GRO/8021B - Quality Control
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5H1108 - EPA 5030 Water (Purge and Trap)										
Duplicate (B5H1108-DUP1)	**Source: 0503542-01**			Prepared: 08/11/05		Analyzed: 08/12/05				
Surrogate: 4-Fluorochlorobenzene	*21.8*		*ug/L*	*25.0*		87.2	*80-120*			
Matrix Spike (B5H1108-MS1)	**Source: 0503542-01**			Prepared: 08/11/05		Analyzed: 08/12/05				
Benzene	101	1.0	ug/L	100	<1.0	101	80-120			
Ethylbenzene	114	1.0	ug/L	100	<1.0	113	80-120			
Toluene	109	1.0	ug/L	100	<1.0	109	80-120			
Xylenes (total)	312	3.0	ug/L	300	<3.0	104	80-120			
Surrogate: 4-Fluorochlorobenzene	*25.7*		*ug/L*	*25.0*		103	*80-120*			

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B - Quality Control
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5H1817 - Volatiles										
Blank (B5H1817-BLK1)				Prepared & Analyzed: 08/18/05						
1,1,1,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,1-Trichloroethane	<1.0	1.0	ug/L							
1,1,2,2-Tetrachloroethane	<1.0	1.0	ug/L							
1,1,2-Trichloroethane	<1.0	1.0	ug/L							
1,1,2-Trichlorotrifluoroethane	<1.0	1.0	ug/L							
1,1-Dichloroethane	<1.0	1.0	ug/L							
1,1-Dichloroethene	<1.0	1.0	ug/L							
1,1-Dichloropropene	<1.0	1.0	ug/L							
1,2,3-Trichlorobenzene	<5.0	5.0	ug/L							
1,2,3-Trichloropropane	<1.0	1.0	ug/L							
1,2,4-Trichlorobenzene	<5.0	5.0	ug/L							
1,2,4-Trimethylbenzene	<1.0	1.0	ug/L							
1,2-Dibromo-3-chloropropane	<5.0	5.0	ug/L							
1,2-Dibromoethane (EDB)	<2.5	2.5	ug/L							
1,2-Dichlorobenzene	<1.0	1.0	ug/L							
1,2-Dichloroethane	<1.0	1.0	ug/L							
1,2-Dichloropropane	<1.0	1.0	ug/L							
1,3,5-Trimethylbenzene	<1.0	1.0	ug/L							
1,3-Dichlorobenzene	<1.0	1.0	ug/L							
1,3-Dichloropropane	<1.0	1.0	ug/L							
1,4-Dichlorobenzene	<1.0	1.0	ug/L							
2,2-Dichloropropane	<5.0	5.0	ug/L							
2-Butanone	<20	20	ug/L							
2-Chlorotoluene	<1.0	1.0	ug/L							

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Coteau Environmental 728 Janes Circle Drive Southwest Alexandria MN, 56308	Project: KC-Kwik Stop-Brooten, MN Project Number: KC Kwik Stop-Brooten, MN Project Manager: Mr. Scott Hunke	**Date Reported:** August 22, 2005

VOC GCMS 8260B - Quality Control
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5H1817 - Volatiles										
Blank (B5H1817-BLK1)				Prepared & Analyzed: 08/18/05						
4-Chlorotoluene	<1.0	1.0	ug/L							
Acetone	<20	20	ug/L							
Allyl chloride	<5.0	5.0	ug/L							
Benzene	<1.0	1.0	ug/L							
Bromobenzene	<1.0	1.0	ug/L							
Bromochloromethane	<1.0	1.0	ug/L							
Bromodichloromethane	<1.0	1.0	ug/L							
Bromoform	<5.0	5.0	ug/L							
Bromomethane	<5.0	5.0	ug/L							
Carbon tetrachloride	<1.0	1.0	ug/L							
Chlorobenzene	<1.0	1.0	ug/L							
Chloroethane	<2.5	2.5	ug/L							
Chloroform	<1.0	1.0	ug/L							
Chloromethane	<2.5	2.5	ug/L							
cis-1,2-Dichloroethene	<1.0	1.0	ug/L							
cis-1,3-Dichloropropene	<1.0	1.0	ug/L							
Dibromochloromethane	<2.5	2.5	ug/L							
Dibromomethane	<2.5	2.5	ug/L							
Dichlorodifluoromethane	<5.0	5.0	ug/L							
Dichlorofluoromethane	<1.0	1.0	ug/L							
Ethyl ether	<5.0	5.0	ug/L							
Ethylbenzene	<1.0	1.0	ug/L							
Hexachlorobutadiene	<10	10	ug/L							
Isopropylbenzene	<1.0	1.0	ug/L							

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B - Quality Control
Legend Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5H1817 - Volatiles										
Blank (B5H1817-BLK1)				Prepared & Analyzed: 08/18/05						
m,p-Xylene	<2.0	2.0	ug/L							
Methyl isobutyl ketone	<5.0	5.0	ug/L							
Methyl tert-butyl ether	<1.0	1.0	ug/L							
Methylene chloride	<10	10	ug/L							
Naphthalene	<5.0	5.0	ug/L							
n-Butylbenzene	<1.0	1.0	ug/L							
n-Propylbenzene	<1.0	1.0	ug/L							
o-Xylene	<1.0	1.0	ug/L							
p-Isopropyltoluene	<1.0	1.0	ug/L							
sec-Butylbenzene	<1.0	1.0	ug/L							
Styrene	<1.0	1.0	ug/L							
tert-Butylbenzene	<1.0	1.0	ug/L							
Tetrachloroethene	<1.0	1.0	ug/L							
Tetrahydrofuran	<20	20	ug/L							
Toluene	<1.0	1.0	ug/L							
trans-1,2-Dichloroethene	<1.0	1.0	ug/L							
trans-1,3-Dichloropropene	<1.0	1.0	ug/L							
Trichloroethene	<1.0	1.0	ug/L							
Trichlorofluoromethane	<1.0	1.0	ug/L							
Vinyl chloride	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*40.5*		*ug/L*	*43.0*		94.2	*75-124*			
Surrogate: Dibromofluoromethane	*44.2*		*ug/L*	*43.0*		103	*75-125*			
Surrogate: Toluene-d8	*43.3*		*ug/L*	*43.0*		101	*75-125*			
LCS (B5H1817-BS1)				Prepared: 08/18/05 Analyzed: 08/19/05						
1,1-Dichloroethene	58.5	1.0	ug/L	50.0		117	76.1-120			

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Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	Date Reported:
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

VOC GCMS 8260B - Quality Control

Legend Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5H1817 - Volatiles										
LCS (B5H1817-BS1)				Prepared: 08/18/05 Analyzed: 08/19/05						
Benzene	55.6	1.0	ug/L	50.0		111	80-120			
Chlorobenzene	51.2	1.0	ug/L	50.0		102	80-122			
Toluene	62.0	1.0	ug/L	50.0		124	80-120			QM-11
Trichloroethene	55.4	1.0	ug/L	50.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	*43.2*		*ug/L*	*43.0*		100	*75-124*			
Surrogate: Dibromofluoromethane	*44.9*		*ug/L*	*43.0*		104	*75-125*			
Surrogate: Toluene-d8	*44.3*		*ug/L*	*43.0*		103	*75-125*			
Matrix Spike (B5H1817-MS1)			Source: 0503596-02	Prepared: 08/18/05 Analyzed: 08/19/05						
1,1-Dichloroethene	54.9	1.0	ug/L	50.0	<1.0	110	80-120			
Benzene	54.1	1.0	ug/L	50.0	<1.0	108	80-124			
Chlorobenzene	51.5	1.0	ug/L	50.0	<1.0	103	77.5-120			
Toluene	58.6	1.0	ug/L	50.0	<1.0	117	75.4-120			
Trichloroethene	75.3	1.0	ug/L	50.0	22.2	106	80-120			
Surrogate: 4-Bromofluorobenzene	*42.7*		*ug/L*	*43.0*		99.3	*75-124*			
Surrogate: Dibromofluoromethane	*46.6*		*ug/L*	*43.0*		108	*75-125*			
Surrogate: Toluene-d8	*44.3*		*ug/L*	*43.0*		103	*75-125*			
Matrix Spike Dup (B5H1817-MSD1)			Source: 0503596-02	Prepared: 08/18/05 Analyzed: 08/19/05						
1,1-Dichloroethene	57.3	1.0	ug/L	50.0	<1.0	115	80-120	4.28	20	
Benzene	54.9	1.0	ug/L	50.0	<1.0	110	80-124	1.47	20	
Chlorobenzene	52.4	1.0	ug/L	50.0	<1.0	105	77.5-120	1.73	23.3	
Toluene	57.0	1.0	ug/L	50.0	<1.0	114	75.4-120	2.77	25	
Trichloroethene	79.7	1.0	ug/L	50.0	22.2	115	80-120	5.68	20	
Surrogate: 4-Bromofluorobenzene	*44.1*		*ug/L*	*43.0*		103	*75-124*			
Surrogate: Dibromofluoromethane	*45.7*		*ug/L*	*43.0*		106	*75-125*			
Surrogate: Toluene-d8	*45.4*		*ug/L*	*43.0*		106	*75-125*			

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

Coteau Environmental	Project: KC-Kwik Stop-Brooten, MN	**Date Reported:**
728 Janes Circle Drive Southwest	Project Number: KC Kwik Stop-Brooten, MN	
Alexandria MN, 56308	Project Manager: Mr. Scott Hunke	August 22, 2005

Notes and Definitions

QR-01	Analyses are not controlled on RPD values from sample concentrations less than 10 times the reporting limit. QC batch accepted based on LCS and/or LCSD QC results.
QM-11	Spike recovery was outside of laboratory limits
H3b	The trip-blank sample was received and analyzed past holding time.
<	Less than value listed
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
NA	Not applicable. The %RPD is not calculated from values less than the reporting limit.

Page 1 of 1

LEGEND TECHNICAL SERVICES, INC.

775 Vandalia Street, St. Paul, MN 55114 - Telephone: 651-642-1150, Fax: 651-642-1239

CHAIN-OF-CUSTODY RECORD

Client Name: COLEAN ENVIRONMENTAL	Bill To: SAME
Address: 728 JAMES CIRCLE DR ALEXANDRIA, MN 56308	Address:
Attn: SCOTT	PO #:
Phone: 320-846-4668	Fax: 605-882-4152
Project Name: KC KWIK STOP	Project #: BROOTEN, MN

LEGEND Project #: 0503532

Turnaround Time.
- [x] Normal
- [ ] RUSH Date: _____

Condition Received
- [ ] Received at 4.1 °C
- [x] Received on ice
- [ ] Received on blue ice
- [ ] Received ambient
- [ ] No temp. blank
- [ ] Acceptable

Item No.	Field ID No.	Sample Description	Grab	Comp	Collection Date	Collection Time	Sample Matrix	Lab ID No.	Number of Containers	Analysis: VOC's	Analysis: BTEX	Analysis: GRO	Analysis	Analysis	Analysis
1	MW-01	MONITOR WELL WATER	✓		8/6/05	0837		-1	6	✓		✓			
2	07		✓			0844		-2	3		✓	✓			
3	02		✓			0930		-3	6	✓		✓			
4	06		✓			1024		-4	6	✓		✓			
5	04		✓			1115		-5	6	✓		✓			
6	03		✓			1211		-6	6	✓		✓			
7	05		✓		✓	1308		-7	6	✓		✓			
8	TRIP BLANK							-8	1	✓	✓				
9	TEMP BLANK								1						
10															

Sample Collector (please print).	Item No.	Relinquished By.	Date.	Time:	Accepted By:	Date:	Time:
SCOTT MUNKE			8/8/05	1645		8/9/05	11:30
Comments:	Item No	Relinquished By:	Date:	Time:	Received By Lab: Dropped off	Date:	Time:

PLEASE REVIEW TERMS AND CONDITIONS ON BACK BEFORE SIGNING

Form LAB-268 (04/04)

White Copy - Original Accompanies Shipment to Lab Yellow Copy - Lab Pink Copy - Customer or Field Copy

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November 21, 2005

Scott Hunke
Coteau Environmental
728 Janes Circle Drive SW
Alexandria, MN 56308

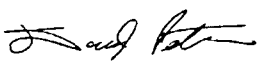
RE: Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

Dear Scott Hunke:

Enclosed are the analytical results for sample(s) received by the laboratory on November 11, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Daryl Peterson
daryl.peterson@pacelabs.com

Illinois Certification #: 200011
Iowa Certification #: 368
Minnesota Certification #: 027-053-137
Wisconsin Certification #: 999407970

Enclosures

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SAMPLE SUMMARY

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1023299001	#686 (TOOK 2 MINUTES TO FILL)	Air	11/09/05 10:45	11/11/05 16:00

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SAMPLE ANALYTE COUNT

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

Lab ID	Sample ID	Method	Analytes Reported
1023299001	#686 (TOOK 2 MINUTES TO FILL)	TO-15	58

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ANALYTICAL RESULTS

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV
The results are reported as received by the laboratory.

Lab ID: 1023299001 Date Collected: 11/09/05 10:45 Matrix: Air
Sample ID: #686 (TOOK 2 MINUTES TO FILL) Date Received: 11/11/05 16:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
Air											
TO15 MSV AIR	Analytical Method: TO-15										
Acetone	14 9	ppbv	0.74	1.34			11/19/05 05:03	HRG	67-64-1		
Benzene	2.5	ppbv	0.70	1.34			11/19/05 05 03	HRG	71-43-2		
Bromodichloromethane	ND	ppbv	0 68	1.34			11/19/05 05 03	HRG	75-27-4		
Bromoform	ND	ppbv	0.70	1 34			11/19/05 05 03	HRG	75-25-2		
Bromomethane	ND	ppbv	0.68	1.34			11/19/05 05.03	HRG	74-83-9		
1,3-Butadiene	ND	ppbv	0.70	1.34			11/19/05 05.03	HRG	106-99-0		
2-Butanone (MEK)	2.4	ppbv	0 74	1.34			11/19/05 05:03	HRG	78-93-3		
Carbon disulfide	3.3	ppbv	0 67	1.34			11/19/05 05 03	HRG	75-15-0		
Carbon tetrachloride	ND	ppbv	0.68	1 34			11/19/05 05 03	HRG	56-23-5		
Chlorobenzene	ND	ppbv	0 70	1 34			11/19/05 05 03	HRG	108-90-7		
Chloroethane	ND	ppbv	0 68	1 34			11/19/05 05 03	HRG	75-00-3		
Chloroform	ND	ppbv	0.68	1.34			11/19/05 05.03	HRG	67-66-3		
Chloromethane	ND	ppbv	0.67	1 34			11/19/05 05 03	HRG	74-87-3		
Cyclohexane	ND	ppbv	0.70	1 34			11/19/05 05:03	HRG	110-82-7		
Dibromochloromethane	ND	ppbv	0 71	1.34			11/19/05 05 03	HRG	124-48-1		
1,2-Dibromoethane (EDB)	ND	ppbv	0 70	1.34			11/19/05 05 03	HRG	106-93-4		
1,2-Dichlorobenzene	ND	ppbv	0.68	1 34			11/19/05 05 03	HRG	95-50-1		
1,3-Dichlorobenzene	ND	ppbv	0 68	1 34			11/19/05 05.03	HRG	541-73-1		
1,4-Dichlorobenzene	ND	ppbv	0 68	1.34			11/19/05 05:03	HRG	106-46-7		
Dichlorodifluoromethane	ND	ppbv	0.68	1 34			11/19/05 05:03	HRG	75-71-8		
1,1-Dichloroethane	ND	ppbv	0.70	1.34			11/19/05 05 03	HRG	75-34-3		
1,2-Dichloroethane	ND	ppbv	0.70	1.34			11/19/05 05.03	HRG	107-06-2		
1,1-Dichloroethene	ND	ppbv	0.70	1.34			11/19/05 05:03	HRG	75-35-4		
cis-1,2-Dichloroethene	ND	ppbv	0.70	1.34			11/19/05 05:03	HRG	156-59-2		
trans-1,2-Dichloroethene	ND	ppbv	1.3	1.34			11/19/05 05.03	HRG	156-60-5		
1,2-Dichloropropane	ND	ppbv	0.70	1.34			11/19/05 05 03	HRG	78-87-5		
cis-1,3-Dichloropropene	ND	ppbv	0.68	1.34			11/19/05 05.03	HRG	10061-01-5		
trans-1,3-Dichloropropene	ND	ppbv	0.70	1.34			11/19/05 05:03	HRG	10061-02-6		
Dichlorotetrafluoroethane	ND	ppbv	0.76	1.34			11/19/05 05:03	HRG	76-14-2		
Ethyl acetate	ND	ppbv	0.68	1.34			11/19/05 05 03	HRG	141-78-6		
Ethylbenzene	3.7	ppbv	0.70	1.34			11/19/05 05 03	HRG	100-41-4		
4-Ethyltoluene	2.7	ppbv	0 71	1.34			11/19/05 05:03	HRG	622-96-8		
n-Heptane	1.0	ppbv	0.70	1 34			11/19/05 05.03	HRG	142-82-5		
Hexachloro-1,3-butadiene	ND	ppbv	0.67	1.34			11/19/05 05 03	HRG	87-68-3	1	
n-Hexane	5 9	ppbv	0 71	1.34			11/19/05 05.03	HRG	110-54-3		
2-Hexanone	ND	ppbv	0.74	1 34			11/19/05 05.03	HRG	591-78-6	1	
Methylene Chloride	3.0	ppbv	0 70	1 34			11/19/05 05:03	HRG	75-09-2		

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ANALYTICAL RESULTS

Project: 1023299

Project ID: KW KWIK STOP/110 S. WESTERN AV

The results are reported as received by the laboratory.

Lab ID: **1023299001** Date Collected: 11/09/05 10:45 Matrix: Air

Sample ID: **#686 (TOOK 2 MINUTES TO FILL)** Date Received: 11/11/05 16:00

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
4-Methyl-2-pentanone (MIBK)	ND	ppbv	0 74	1.34			11/19/05 05 03	HRG	108-10-1		
Methyl-tert-butyl ether	ND	ppbv	1 3	1 34			11/19/05 05 03	HRG	1634-04-4		
Propylene	ND	ppbv	2.7	1 34			11/19/05 05 03	HRG	115-07-1	2	
Styrene	ND	ppbv	0 74	1 34			11/19/05 05 03	HRG	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ppbv	0 70	1 34			11/19/05 05 03	HRG	79-34-5		
Tetrachloroethene	ND	ppbv	0.70	1 34			11/19/05 05 03	HRG	127-18-4		
Tetrahydrofuran	ND	ppbv	0.70	1.34			11/19/05 05 03	HRG	109-99-9		
THC as Gas	715	ppbv	26.8	1 34			11/19/05 05 03	HRG			
Toluene	60.9	ppbv	3.5	6.7			11/21/05 05:37	KMB	108-88-3		
1,2,4-Trichlorobenzene	ND	ppbv	0.70	1.34			11/19/05 05 03	HRG	120-82-1		
1,1,1-Trichloroethane	ND	ppbv	0.70	1.34			11/19/05 05 03	HRG	71-55-6		
1,1,2-Trichloroethane	ND	ppbv	0.70	1.34			11/19/05 05.03	HRG	79-00-5		
Trichloroethene	0 86	ppbv	0.70	1 34			11/19/05 05 03	HRG	79-01-6		
Trichlorofluoromethane	ND	ppbv	0 67	1.34			11/19/05 05.03	HRG	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.70	1.34			11/19/05 05 03	HRG	76-13-1		
1,2,4-Trimethylbenzene	4 1	ppbv	0.68	1.34			11/19/05 05 03	HRG	95-63-6		
1,3,5-Trimethylbenzene	0 86	ppbv	0 70	1 34			11/19/05 05.03	HRG	108-67-8		
Vinyl acetate	ND	ppbv	0 74	1.34			11/19/05 05.03	HRG	108-05-4		
Vinyl chloride	ND	ppbv	0 68	1 34			11/19/05 05 03	HRG	75-01-4		
m&p-Xylene	10 4	ppbv	1.3	1.34			11/19/05 05 03	HRG	1330-20-7		
o-Xylene	2.7	ppbv	0.70	1.34			11/19/05 05.03	HRG	95-47-6		

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ANALYTICAL RESULTS QUALIFIERS

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

PARAMETER QUALIFIERS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

ANALYTE QUALIFIERS

[1] The continuing calibration for this compound is outside of method control limits The result for this compound should be considered an estimation.

[2] The initial calibration for this compound is outside of method control limits. The result for this compound is an estimation.

Client: Coteau Environmental
Phone: 605-886-4009

Lab Project Number: 1023299
Project Name: KW KWIK STOP/110 S. WESTE

Lab Sample No: 1023299001 ProjSampleNum: 1023299001 Date Collected. 11/09/05 10:45
Client Sample ID: #686 (TOOK 2 MINUTES TO FILL) Matrix:. Air Date Received. 11/11/05 16:00

Parameters	Results	Units	Report Limi	DF	Analyzed	CAS No.	Ftnote
Air							
TO-15							
1,1,1-Trichloroethane	ND	ug/m3	3.9	1	11/19/05 5:03 HRG	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ug/m3	4.9	1	11/19/05 5:03 HRG	79-34-5	
1,1,2-Trichloroethane	ND	ug/m3	3 9	1	11/19/05 5:03 HRG	79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	5.5	1	11/19/05 5 03 HRG	76-13-1	
1,1-Dichloroethane	ND	ug/m3	2.9	1	11/19/05 5:03 HRG	75-34-3	
1,1-Dichloroethene	ND	ug/m3	2.8	1	11/19/05 5:03 HRG	75-35-4	
1,2,4-Trichlorobenzene	ND	ug/m3	5.3	1	11/19/05 5 03 HRG	120-82-1	
1,2,4-Trimethylbenzene	20.5	ug/m3	3.4	1	11/19/05 5 03 HRG	95-63-6	
1,2-Dibromoethane (EDB)	ND	ug/m3	5.5	1	11/19/05 5:03 HRG	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.2	1	11/19/05 5.03 HRG	95-50-1	
1,2-Dichloroethane	ND	ug/m3	2.9	1	11/19/05 5:03 HRG	107-06-2	
1,2-Dichloropropane	ND	ug/m3	3 3	1	11/19/05 5.03 HRG	78-87-5	
1,3,5-Trimethylbenzene	4.3	ug/m3	3.5	1	11/19/05 5:03 HRG	108-67-8	
1,3-Butadiene	ND	ug/m3	1.6	1	11/19/05 5:03 HRG	106-99-0	
1,3-Dichlorobenzene	ND	ug/m3	4.2	1	11/19/05 5 03 HRG	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.2	1	11/19/05 5.03 HRG	106-46-7	
2-Butanone (MEK)	7.2	ug/m3	2.2	1	11/19/05 5 03 HRG	78-93-3	
2-Hexanone	ND	ug/m3	3.1	1	11/19/05 5 03 HRG	591-78-6	1
4-Ethyltoluene	13 5	ug/m3	3 5	1	11/19/05 5.03 HRG	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	3.1	1	11/19/05 5:03 HRG	108-10-1	
Acetone	36	ug/m3	1.8	1	11/19/05 5.03 HRG	67-64-1	
Benzene	8.12	ug/m3	2.3	1	11/19/05 5.03 HRG	71-43-2	
Bromodichloromethane	ND	ug/m3	4.6	1	11/19/05 5:03 HRG	75-27-4	
Bromoform	ND	ug/m3	7.4	1	11/19/05 5 03 HRG	75-25-2	
Bromomethane	ND	ug/m3	2 7	1	11/19/05 5:03 HRG	74-83-9	
Carbon disulfide	10.4	ug/m3	2.1	1	11/19/05 5 03 HRG	75-15-0	
Carbon tetrachloride	ND	ug/m3	4 3	1	11/19/05 5 03 HRG	56-23-5	
Chlorobenzene	ND	ug/m3	3.3	1	11/19/05 5:03 HRG	108-90-7	
Chloroethane	ND	ug/m3	1.8	1	11/19/05 5:03 HRG	75-00-3	
Chloroform	ND	ug/m3	3 4	1	11/19/05 5:03 HRG	67-66-3	
Chloromethane	ND	ug/m3	1 4	1	11/19/05 5:03 HRG	74-87-3	
cis-1,2-Dichloroethene	ND	ug/m3	2.8	1	11/19/05 5 03 HRG	156-59-2	

SUPPLEMENTAL REPORT

Units Conversion Request

Client: Coteau Environmental
Phone: 605-886-4009

Lab Project Number: 1023299
Project Name: KW KWIK STOP/110 S. WESTE

cis-1,3-Dichloropropene	ND	ug/m3	3.1	1	11/19/05 5:03	HRG	10061-01-5	
Cyclohexane	ND	ug/m3	2.4	1	11/19/05 5:03	HRG	110-82-7	
Dibromochloromethane	ND	ug/m3	6.1	1	11/19/05 5:03	HRG	124-48-1	
Dichlorodifluoromethane	ND	ug/m3	3.4	1	11/19/05 5.03	HRG	75-71-8	
Dichlorotetrafluoroethane	ND	ug/m3	5.4	1	11/19/05 5:03	HRG	76-14-2	
Ethyl acetate	ND	ug/m3	2.5	1	11/19/05 5:03	HRG	141-78-6	
Ethylbenzene	16.3	ug/m3	3.1	1	11/19/05 5:03	HRG	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/m3	7.3	1	11/19/05 5:03	HRG	87-68-3	1
m&p-Xylene	45.9	ug/m3	5.7	1	11/19/05 5:03	HRG	1330-20-7	
Methylene Chloride	10.6	ug/m3	2.5	1	11/19/05 5.03	HRG	75-09-2	
Methyl-tert-butyl ether	ND	ug/m3	4 8	1	11/19/05 5:03	HRG	1634-04-4	
n-Heptane	4.17	ug/m3	2.9	1	11/19/05 5 03	HRG	142-82-5	
n-Hexane	21.1	ug/m3	2.5	1	11/19/05 5.03	HRG	110-54-3	
o-Xylene	11 9	ug/m3	3.1	1	11/19/05 5.03	HRG	95-47-6	
Propylene	ND	ug/m3	4 7	1	11/19/05 5.03	HRG	115-07-1	2
Styrene	ND	ug/m3	3 2	1	11/19/05 5.03	HRG	100-42-5	
Tetrachloroethene	ND	ug/m3	4.8	1	11/19/05 5:03	HRG	127-18-4	
Tetrahydrofuran	ND	ug/m3	2.1	1	11/19/05 5.03	HRG	109-99-9	
THC as Gas	3100	ug/m3	120	1	11/19/05 5:03	HRG		
Toluene	233	ug/m3	13	1	11/21/05 5.37	KMB	108-88-3	
trans-1,2-Dichloroethene	ND	ug/m3	5 2	1	11/19/05 5.03	HRG	156-60-5	
trans-1,3-Dichloropropene	ND	ug/m3	3 2	1	11/19/05 5:03	HRG	10061-02-6	
Trichloroethene	4.7	ug/m3	3.8	1	11/19/05 5.03	HRG	79-01-6	
Trichlorofluoromethane	ND	ug/m3	3.8	1	11/19/05 5 03	HRG	75-69-4	
Vinyl acetate	ND	ug/m3	2.6	1	11/19/05 5.03	HRG	108-05-4	
Vinyl chloride	ND	ug/m3	1.8	1	11/19/05 5:03	HRG	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

PARAMETER FOOTNOTES

ND Not detected at or above adjusted reporting limit

NC Not Calculable

J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

[1] The continuing calibration for this compound is outside of method control limits. The result for this compound should be considered an estimation.

[2] The initial calibration for this compound is outside of method control limits. The result for this compound is an estimation.

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QUALITY CONTROL DATA

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

QC Batch: AIR/2979 Analysis Method TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR
Associated Lab Samples: 1022646003 1023299001 1023339001

METHOD BLANK: 162898
Associated Lab Samples: 1023299001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1-Dichloroethane	ppbv	ND	0.52	
1,1-Dichloroethene	ppbv	ND	0.52	
1,1,1-Trichloroethane	ppbv	ND	0 52	
1,1,2-Trichloroethane	ppbv	ND	0.52	
1,1,2,2-Tetrachloroethane	ppbv	ND	0.52	
1,2,4-Trichlorobenzene	ppbv	ND	0 52	
1,2-Dichlorobenzene	ppbv	ND	0.51	
1,2-Dichloroethane	ppbv	ND	0 52	
1,2-Dibromoethane (EDB)	ppbv	ND	0 52	
1,2-Dichloropropane	ppbv	ND	0 52	
1,2,4-Trimethylbenzene	ppbv	ND	0 51	
1,3-Butadiene	ppbv	ND	0.52	
1,3-Dichlorobenzene	ppbv	ND	0 51	
1,3,5-Trimethylbenzene	ppbv	ND	0 52	
1,4-Dichlorobenzene	ppbv	ND	0 51	
2-Butanone (MEK)	ppbv	ND	0.55	
2-Hexanone	ppbv	ND	0 55	3
4-Ethyltoluene	ppbv	ND	0 53	
Carbon disulfide	ppbv	ND	0 50	
Dichlorotetrafluoroethane	ppbv	ND	0 57	
Acetone	ppbv	ND	0 55	
Benzene	ppbv	ND	0.52	
Bromodichloromethane	ppbv	ND	0.51	
Bromomethane	ppbv	ND	0.51	
Bromoform	ppbv	ND	0 52	
cis-1,2-Dichloroethene	ppbv	ND	0.52	
cis-1,3-Dichloropropene	ppbv	ND	0.51	
Carbon tetrachloride	ppbv	ND	0.51	
Cyclohexane	ppbv	ND	0.52	
Chlorobenzene	ppbv	ND	0.52	
Chloroethane	ppbv	ND	0.51	
Chloroform	ppbv	ND	0.51	
Chloromethane	ppbv	ND	0 50	
Dibromochloromethane	ppbv	ND	0.53	
Dichlorodifluoromethane	ppbv	ND	0.51	
Ethyl acetate	ppbv	ND	0 51	
Ethylbenzene	ppbv	ND	0 52	
Hexachloro-1,3-butadiene	ppbv	ND	0 50	3
Methylene Chloride	ppbv	ND	0.52	

Date: 11/21/2005

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QUALITY CONTROL DATA

Project: 1023299
Project ID. KW KWIK STOP/110 S. WESTERN AV

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Methyl-tert-butyl ether	ppbv	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ppbv	ND	0.55	
m&p-Xylene	ppbv	ND	1 0	
n-Heptane	ppbv	ND	0 52	
n-Hexane	ppbv	ND	0 53	
o-Xylene	ppbv	ND	0 52	
Propylene	ppbv	ND	2.0	4
Styrene	ppbv	ND	0 55	
trans-1,2-Dichloroethene	ppbv	ND	1 0	
trans-1,3-Dichloropropene	ppbv	ND	0.52	
Tetrachloroethene	ppbv	ND	0.52	
Tetrahydrofuran	ppbv	ND	0 52	
1,1,2-Trichlorotrifluoroethane	ppbv	ND	0.52	
Toluene	ppbv	ND	0.52	
Trichloroethene	ppbv	ND	0.52	
Trichlorofluoromethane	ppbv	ND	0.50	
Vinyl acetate	ppbv	ND	0.55	
Vinyl chloride	ppbv	ND	0.51	

METHOD BLANK 162898

Associated Lab Samples. 1023299001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
THC as Gas	ppbv	ND	20 0	

LABORATORY CONTROL SAMPLE: 162899

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ppbv	10 7	9 2	86	59-136	
1,1-Dichloroethene	ppbv	10.8	9 1	84	60-137	
1,1,1-Trichloroethane	ppbv	10.6	8.6	82	60-134	
1,1,2-Trichloroethane	ppbv	10.7	8.2	77	64-129	
1,1,2,2-Tetrachloroethane	ppbv	10 6	6.9	65	55-141	
1,2,4-Trichlorobenzene	ppbv	10.4	9 5	91	50-150	
1,2-Dichlorobenzene	ppbv	10.4	5 8	56	60-139	2
1,2-Dichloroethane	ppbv	10.6	8.9	84	56-141	
1,2-Dibromoethane (EDB)	ppbv	10 5	9.3	88	61-136	
1,2-Dichloropropane	ppbv	10.5	9.2	87	57-131	
1,2,4-Trimethylbenzene	ppbv	10.4	8 3	80	63-137	
1,3-Butadiene	ppbv	10.7	9 8	92	53-140	
1,3-Dichlorobenzene	ppbv	10 5	7.8	74	59-136	

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QUALITY CONTROL DATA

Project 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

LABORATORY CONTROL SAMPLE: 162899

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ppbv	10.4	9.2	88	61-134	
1,4-Dichlorobenzene	ppbv	10.5	7.6	72	59-130	
2-Butanone (MEK)	ppbv	10.4	10 8	104	54-133	
2-Hexanone	ppbv	10 4	4 6	44	54-139	3
4-Ethyltoluene	ppbv	10.3	10.1	98	61-138	
Carbon disulfide	ppbv	10.4	9.4	91	50-150	
Dichlorotetrafluoroethane	ppbv	9.9	8 5	85	59-130	
Acetone	ppbv	10 3	7 7	75	50-139	
Benzene	ppbv	10 6	8 7	83	64-125	
Bromodichloromethane	ppbv	10.4	8.6	83	61-131	
Bromomethane	ppbv	10.1	8.9	88	55-135	
Bromoform	ppbv	10.4	9 1	87	66-138	
cis-1,2-Dichloroethene	ppbv	10 7	10 1	94	62-135	
cis-1,3-Dichloropropene	ppbv	10 5	10 0	95	64-133	
Carbon tetrachloride	ppbv	10 7	8 1	76	58-135	
Cyclohexane	ppbv	10.2	9 0	88	54-139	
Chlorobenzene	ppbv	10 6	8 6	81	62-139	
Chloroethane	ppbv	10	8 9	89	56-140	
Chloroform	ppbv	9.8	8 1	82	50-150	
Chloromethane	ppbv	9.9	8.2	83	56-144	
Dibromochloromethane	ppbv	10.4	9.2	88	50-150	
Dichlorodifluoromethane	ppbv	10.1	8 0	79	60-130	
Ethyl acetate	ppbv	9.8	9.4	95	60-132	
Ethylbenzene	ppbv	10.5	9.6	91	65-140	
Hexachloro-1,3-butadiene	ppbv	10 4	6.3	61	50-150	3
Methylene Chloride	ppbv	10.8	8.8	81	56-138	
Methyl-tert-butyl ether	ppbv	10.2	9 6	94	50-150	
4-Methyl-2-pentanone (MIBK)	ppbv	10.4	5 6	53	53-139	
m&p-Xylene	ppbv	20.8	18.3	88	60-132	
n-Heptane	ppbv	10 2	9.7	95	62-135	
n-Hexane	ppbv	10 1	10.2	101	62-134	
o-Xylene	ppbv	10 6	9 4	89	64-132	
Propylene	ppbv	10.6	8.8	83	56-125	4
Styrene	ppbv	10 5	10.1	96	69-134	
trans-1,2-Dichloroethene	ppbv	10	8 8	88	50-150	
trans-1,3-Dichloropropene	ppbv	11	11 0	100	70-142	
Tetrachloroethene	ppbv	10.5	8 3	79	60-137	
Tetrahydrofuran	ppbv	10.2	11.7	114	52-139	
1,1,2-Trichlorotrifluoroethane	ppbv	10.9	9 0	83	55-137	
Toluene	ppbv	10.6	9 2	87	69-130	
Trichloroethene	ppbv	10.4	9.4	91	60-134	
Trichlorofluoromethane	ppbv	10.2	8 5	83	56-141	
Vinyl acetate	ppbv	10 6	11 0	104	61-142	
Vinyl chloride	ppbv	10	8 9	89	66-132	

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QUALITY CONTROL DATA

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

SAMPLE DUPLICATE: 162900

Parameter	Units	1023006001 Result	DUP Result	RPD	Max RPD	Qualifiers
1,1-Dichloroethane	ppbv	ND	ND	0	30	
1,1-Dichloroethene	ppbv	ND	ND	0	30	
1,1,1-Trichloroethane	ppbv	ND	ND	0	30	
1,1,2-Trichloroethane	ppbv	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ppbv	ND	ND	0	30	
1,2,4-Trichlorobenzene	ppbv	ND	ND	0	30	
1,2-Dichlorobenzene	ppbv	ND	ND	0	30	
1,2-Dichloroethane	ppbv	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ppbv	ND	ND	0	30	
1,2-Dichloropropane	ppbv	ND	ND	0	30	
1,2,4-Trimethylbenzene	ppbv	2 3	2.3	1	30	
1,3-Butadiene	ppbv	ND	ND	0	30	
1,3-Dichlorobenzene	ppbv	ND	ND	0	30	
1,3,5-Trimethylbenzene	ppbv	0 74	0 75	2	30	
1,4-Dichlorobenzene	ppbv	ND	ND	0	30	
2-Butanone (MEK)	ppbv	27.1	27.8	3	30	
2-Hexanone	ppbv	ND	ND	0	30	3
4-Ethyltoluene	ppbv	1.5	1.6	8	30	
Carbon disulfide	ppbv	2.2	2 1	3	30	
Dichlorotetrafluoroethane	ppbv	ND	ND	0	30	
Acetone	ppbv	60 0	40.3	39	30	1.5
Benzene	ppbv	0.81	0.88	8	30	
Bromodichloromethane	ppbv	ND	ND	0	30	
Bromomethane	ppbv	ND	ND	0	30	
Bromoform	ppbv	ND	ND	0	30	
cis-1,2-Dichloroethene	ppbv	ND	ND	0	30	
cis-1,3-Dichloropropene	ppbv	ND	ND	0	30	
Carbon tetrachloride	ppbv	ND	ND	0	30	
Cyclohexane	ppbv	1.7	2.0	18	30	
Chlorobenzene	ppbv	ND	ND	0	30	
Chloroethane	ppbv	ND	ND	0	30	
Chloroform	ppbv	ND	ND	0	30	
Chloromethane	ppbv	ND	ND	0	30	
Dibromochloromethane	ppbv	ND	ND	0	30	
Dichlorodifluoromethane	ppbv	ND	ND	0	30	
Ethyl acetate	ppbv	ND	ND	0	30	
Ethylbenzene	ppbv	4.0	4.1	3	30	
Hexachloro-1,3-butadiene	ppbv	ND	ND	0	30	3
Methylene Chloride	ppbv	3 0	2 7	10	30	

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QUALITY CONTROL DATA

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

SAMPLE DUPLICATE: 162900

Parameter	Units	1023006001 Result	DUP Result	RPD	Max RPD	Qualifiers
Methyl-tert-butyl ether	ppbv	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ppbv	2.6	2.6	3	30	
m&p-Xylene	ppbv	8.4	8 5	0 3	30	
n-Heptane	ppbv	10.4	10 8	4	30	
n-Hexane	ppbv	3.9	4 4	12	30	
o-Xylene	ppbv	2.9	2.9	0 8	30	
Propylene	ppbv	6.6	7.3	10	30	4
Styrene	ppbv	3.1	3.2	3	30	
trans-1,2-Dichloroethene	ppbv	ND	ND	0	30	
trans-1,3-Dichloropropene	ppbv	ND	ND	0	30	
Tetrachloroethene	ppbv	1 6	1.6	4	30	
Tetrahydrofuran	ppbv	15.7	16.2	3	30	
1,1,2-Trichlorotrifluoroethane	ppbv	ND	ND	0	30	
Toluene	ppbv	109	80 3	30	30	1
Trichloroethene	ppbv	ND	ND	0	30	
Trichlorofluoromethane	ppbv	ND	ND	0	30	
Vinyl acetate	ppbv	ND	ND	0	30	
Vinyl chloride	ppbv	ND	ND	0	30	

SAMPLE DUPLICATE: 162900

Parameter	Units	1023006001 Result	DUP Result	RPD	Max RPD	Qualifiers
THC as Gas	ppbv	1090	1280	16	30	

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QUALITY CONTROL DATA QUALIFIERS

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

QUALITY CONTROL PARAMETER QUALIFIERS

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

QUALITY CONTROL ANALYTE QUALIFIERS

[1] Compound concentration exceeds the upper calibration range of the instrument. The reported result is an estimation (CLP E-Flag).

[2] Result for this analyte was below the acceptable LCS recovery limit Results for this analyte in associated samples may be biased low.

[3] The continuing calibration for this compound is outside of method control limits The result for this compound should be considered an estimation

[4] The initial calibration for this compound is outside of method control limits The result for this compound is an estimation.

[5] The relative percent difference (RPD) between the sample and lab duplicate result exceeds the acceptance criteria.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1023299
Project ID: KW KWIK STOP/110 S. WESTERN AV

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1023299001	#686 (TOOK 2 MINUTES TO FILL)	TO-15	AIR/2979		

CHAIN-OF-CUSTODY / Analytical Request Document

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of 916168

1023299

Section A Required Client Information:

Company	COTEAU ENVIRONMENTAL
Address	728 JAMES CIRCLE D.R
	ALEXANDRIA, MN 56308
Email To:	
Phone	320-846-4668
Fax	605-882-4152
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	SAME
Copy To:	
Purchase Order No.:	
Project Name:	KC KWIK STOP/110 S. WESTERN AVE
Project Number:	

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / ,-)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N) / Requested Analysis: VOC's (TO-15)	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	#686 (TOOK 2 MINUTES TO FILL)	AR	G	11/9/05	1045				1									✓		00
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Sam	11/9/05	1645	[signature]	11/11/05	1600

SAMPLE CONDITION

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY)

SEE REVERSE SIDE FOR INSTRUCTIONS

ORIGINAL

CHAIN-OF-CUSTODY / Analytical Request Document

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The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

1023299

916168

Section A Required Client Information:

Company	COTETIC ENVIRONMENTAL
Address	728 JAMES CIRCLE DR
	ALEXANDRIA, MN 56308
Email To:	
Phone	320-846-4668
Fax	605-882-4152
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	SAME
Copy To.	
Purchase Order No.:	
Project Name:	KC KWIK STOP/110 AVE S. WESTERN
Project Number	

Section C Invoice Information:

Attention:	
Company Name:	
Address	
Pace Quote Reference	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / -)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N)	Requested Analysis: VOC's (TU15)	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	#6866 (TOOK 2 MINUTES TO FILL)	AR	G	11/9/05	1045				1									✓			001
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[illegible]	11/9/05	1645	[illegible]	11/11/05	1600

SAMPLE CONDITION

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER: | DATE Signed (MM / DD / YY)

SEE REVERSE SIDE FOR INSTRUCTIONS

ALLQ020rev.3,31Mar05

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December 02, 2005

Scott Hunke
Coteau Environmental
728 Janes Circle Drive SW
Alexandria, MN 56308

RE: Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

Dear Scott Hunke:

Enclosed are the analytical results for sample(s) received by the laboratory on November 10, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Shanon K Oberle

Illinois Certification #: 200011
Iowa Certification #: 368
Minnesota Certification #: 027-053-137
Wisconsin Certification #: 999407970

Enclosures

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SAMPLE SUMMARY

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1023240001	**MW-06**	Water	11/09/05 11:32	11/10/05 17:45
1023240002	**MW-04**	Water	11/09/05 12:20	11/10/05 17:45
1023240003	**MW-03**	Water	11/09/05 13:11	11/10/05 17:45
1023240004	**MW-05**	Water	11/09/05 14:05	11/10/05 17:45
1023240005	**FIELD BLANK**	Water	11/09/05 14:15	11/10/05 17:45
1023240006	**TRIP BLANK**	Water	11/09/05 00:00	11/10/05 17:45

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SAMPLE ANALYTE COUNT

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

Lab ID	Sample ID	Method	Analytes Reported
1023240001	MW-06	TPH GRO/PVOC WI	6
1023240002	MW-04	TPH GRO/PVOC WI	6
1023240003	MW-03	TPH GRO/PVOC WI	6
1023240004	MW-05	TPH GRO/PVOC WI	6
1023240005	FIELD BLANK	TPH GRO/PVOC WI	6
1023240006	TRIP BLANK	TPH GRO/PVOC WI	5

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ANALYTICAL RESULTS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1023240001** Date Collected: 11/09/05 11:32 Matrix: Water
Sample ID: **MW-06** Date Received: 11/10/05 17:45

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles											
WIGRO GCV			Analytical Method: TPH GRO/PVOC WI								
Benzene	ND	ug/L	1.0	1			11/18/05 10:41	CAN	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1			11/18/05 10:41	CAN	100-41-4		
Gasoline Range Organics	109	ug/L	100	1			11/18/05 10:41	CAN			
Toluene	ND	ug/L	1.0	1			11/18/05 10:41	CAN	108-88-3		
Xylene (Total)	ND	ug/L	3.0	1			11/18/05 10:41	CAN	1330-20-7		
a,a,a-Trifluorotoluene (S)	95	%	80-141	1			11/18/05 10:41	CAN	98-08-8		

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ANALYTICAL RESULTS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1023240002** Date Collected: 11/09/05 12.20 Matrix: Water
Sample ID: **MW-04** Date Received: 11/10/05 17:45

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles											
WIGRO GCV			Analytical Method: TPH GRO/PVOC WI								
Benzene	ND	ug/L	1.0	1			11/18/05 17:32	CAN	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1			11/18/05 17:32	CAN	100-41-4		
Gasoline Range Organics	107	ug/L	100	1			11/18/05 17 32	CAN			
Toluene	ND	ug/L	1 0	1			11/18/05 17:32	CAN	108-88-3		
Xylene (Total)	ND	ug/L	3.0	1			11/18/05 17:32	CAN	1330-20-7		
a,a,a-Trifluorotoluene (S)	94	%	80-141	1			11/18/05 17:32	CAN	98-08-8		

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ANALYTICAL RESULTS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1023240003** Date Collected: 11/09/05 13:11 Matrix: Water
Sample ID: **MW-03** Date Received: 11/10/05 17:45

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles											
WIGRO GCV			Analytical Method: TPH GRO/PVOC WI								
Benzene	ND	ug/L	1.0	1			11/22/05 23:30	JR	71-43-2		
Ethylbenzene	22.1	ug/L	1.0	1			11/22/05 23 30	JR	100-41-4		
Gasoline Range Organics	ND	ug/L	100	1			11/22/05 23.30	JR			
Toluene	1.4	ug/L	1.0	1			11/22/05 23:30	JR	108-88-3		
Xylene (Total)	ND	ug/L	3.0	1			11/22/05 23.30	JR	1330-20-7		
a,a,a-Trifluorotoluene (S)	100	%	80-141	1			11/22/05 23:30	JR	98-08-8		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1023240004** Date Collected: 11/09/05 14.05 Matrix: Water
Sample ID: **MW-05** Date Received: 11/10/05 17:45

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles											
WIGRO GCV			Analytical Method: TPH GRO/PVOC WI								
Benzene	2170	ug/L	40 0	40			11/22/05 11:24	JR	71-43-2		
Ethylbenzene	1550	ug/L	40.0	40			11/22/05 11.24	JR	100-41-4		
Gasoline Range Organics	42200	ug/L	4000	40			11/22/05 11:24	JR			
Toluene	14300	ug/L	40.0	40			11/22/05 11:24	JR	108-88-3	2,3	
Xylene (Total)	7450	ug/L	120	40			11/22/05 11:24	JR	1330-20-7		
a,a,a-Trifluorotoluene (S)	109	%	80-141	40			11/22/05 11:24	JR	98-08-8		

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ANALYTICAL RESULTS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1023240005** Date Collected: 11/09/05 14:15 Matrix: Water
Sample ID: **FIELD BLANK** Date Received: 11/10/05 17:45

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles											
WIGRO GCV			Analytical Method: TPH GRO/PVOC WI								
Benzene	ND	ug/L	1.0	1			11/22/05 23 59	JR	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1			11/22/05 23.59	JR	100-41-4		
Gasoline Range Organics	ND	ug/L	100	1			11/22/05 23 59	JR			
Toluene	1.1	ug/L	1 0	1			11/22/05 23 59	JR	108-88-3		
Xylene (Total)	ND	ug/L	3.0	1			11/22/05 23 59	JR	1330-20-7		
a,a,a-Trifluorotoluene (S)	101	%	80-141	1			11/22/05 23.59	JR	98-08-8		

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ANALYTICAL RESULTS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1023240006** Date Collected: 11/09/05 00:00 Matrix: Water
Sample ID: **TRIP BLANK** Date Received: 11/10/05 17:45

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
GC Volatiles											
WIGRO GCV			Analytical Method: TPH GRO/PVOC WI								
Benzene	ND	ug/L	1.0	1			11/16/05 23:00	CAN	71-43-2		
Ethylbenzene	ND	ug/L	1.0	1			11/16/05 23:00	CAN	100-41-4		
Toluene	ND	ug/L	1.0	1			11/16/05 23:00	CAN	108-88-3		
Xylene (Total)	ND	ug/L	3.0	1			11/16/05 23:00	CAN	1330-20-7		
a,a,a-Trifluorotoluene (S)	95	%	80-141	1			11/16/05 23:00	CAN	98-08-8	1	

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ANALYTICAL RESULTS QUALIFIERS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

PARAMETER QUALIFIERS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

ANALYTE QUALIFIERS

[1] Closing continuing calibration verification did not run in 12 hour window due to an instrument error Insufficient sample was recieved to re-analyze.

[2] Compound concentration exceeds the upper calibration range of the instrument. The reported result is an estimation (CLP E-Flag).

[3] Sample was re-analyzed out of hold at a dilution. Toluene 22800 ug/mL

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QUALITY CONTROL DATA

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

QC Batch: GCV/2539 Analysis Method: TPH GRO/PVOC WI
QC Batch Method: TPH GRO/PVOC WI Analysis Description: WIGRO GCV Water
Associated Lab Samples: 1023240001 1023240002

METHOD BLANK: 161261
Associated Lab Samples: 1023240001 1023240002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Gasoline Range Organics	ug/L	ND	100	

METHOD BLANK: 161261
Associated Lab Samples: 1023240001 1023240002

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Benzene	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
Xylene (Total)	ug/L	ND	3.0	
a,a,a-Trifluorotoluene (S)	%	125	80-141	

LABORATORY CONTROL SAMPLE & LCSD: 161262 161263

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Gasoline Range Organics	ug/L	1000	1050	1170	105	117	80-120	11	20	

LABORATORY CONTROL SAMPLE & LCSD: 161262 161263

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzene	ug/L	100	109	114	109	114	80-120	5	20	
Ethylbenzene	ug/L	100	111	116	111	116	80-120	5	20	
Toluene	ug/L	100	103	109	103	109	80-120	5	20	
Xylene (Total)	ug/L	300	305	323	102	108	80-120	6	20	
a,a,a-Trifluorotoluene (S)	%				87	110	80-141			

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QUALITY CONTROL DATA

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

QC Batch: GCV/2549
QC Batch Method: TPH GRO/PVOC WI
Analysis Method: TPH GRO/PVOC WI
Analysis Description: WIGRO GCV Water
Associated Lab Samples: 1023240006

METHOD BLANK: 163282
Associated Lab Samples: 1023240006

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Benzene	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
Xylene (Total)	ug/L	ND	3.0	
a,a,a-Trifluorotoluene (S)	%	101	80-141	

LABORATORY CONTROL SAMPLE & LCSD: 163283 163284

Parameter	Units	Spike Conc	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzene	ug/L	100	113	109	113	109	80-120	4	20	
Ethylbenzene	ug/L	100	117	113	117	113	80-120	4	20	
Toluene	ug/L	100	111	106	111	106	80-120	5	20	
Xylene (Total)	ug/L	300	329	307	110	102	80-120	7	20	
a,a,a-Trifluorotoluene (S)	%				104	111	80-141			

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QUALITY CONTROL DATA

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

QC Batch: GCV/2552 Analysis Method: TPH GRO/PVOC WI
QC Batch Method: TPH GRO/PVOC WI Analysis Description: WIGRO GCV Water
Associated Lab Samples: 1023240004 1023449001 1023449002 1023449003

METHOD BLANK: 163463
Associated Lab Samples: 1023240004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Gasoline Range Organics	ug/L	ND	100	

METHOD BLANK: 163463
Associated Lab Samples: 1023240004

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Benzene	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
Xylene (Total)	ug/L	ND	3.0	
a,a,a-Trifluorotoluene (S)	%	101	80-141	

LABORATORY CONTROL SAMPLE & LCSD: 163464 163465

Parameter	Units	Spike Conc	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Gasoline Range Organics	ug/L	1000	875	848	88	85	80-120	3	20	

LABORATORY CONTROL SAMPLE & LCSD: 163464 163465

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzene	ug/L	100	85.4	87.4	85	87	80-120	2	20	
Ethylbenzene	ug/L	100	90.9	91.4	91	91	80-120	0.6	20	
Toluene	ug/L	100	86.3	87.9	86	88	80-120	2	20	
Xylene (Total)	ug/L	300	280	282	93	94	80-120	0.6	20	
a,a,a-Trifluorotoluene (S)	%				88	95	80-141			

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QUALITY CONTROL DATA

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

QC Batch: GCV/2575 Analysis Method: TPH GRO/PVOC WI
QC Batch Method: TPH GRO/PVOC WI Analysis Description: WIGRO GCV Water
Associated Lab Samples: 1023240003 1023240005

METHOD BLANK: 166381

Associated Lab Samples: 1023240003 1023240005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Gasoline Range Organics	ug/L	ND	100	

METHOD BLANK: 166381

Associated Lab Samples: 1023240003 1023240005

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Benzene	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
Xylene (Total)	ug/L	ND	3.0	
a,a,a-Trifluorotoluene (S)	%	93	80-141	

LABORATORY CONTROL SAMPLE & LCSD: 166382 166383

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Gasoline Range Organics	ug/L	1000	838	817	84	82	80-120	3	20	

LABORATORY CONTROL SAMPLE & LCSD: 166382 166383

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Benzene	ug/L	100	85 5	85.4	86	85	80-120	0.2	20	
Ethylbenzene	ug/L	100	89.2	91.8	89	92	80-120	3	20	
Toluene	ug/L	100	85.7	87.3	86	87	80-120	2	20	
Xylene (Total)	ug/L	300	275	282	92	94	80-120	2	20	
a,a,a-Trifluorotoluene (S)	%				86	90	80-141			

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QUALITY CONTROL DATA QUALIFIERS

Project: 1023240
Project ID: KC KWIK STOP BROOTEN,MN

QUALITY CONTROL PARAMETER QUALIFIERS

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

Page 1 of 1

LEGEND TECHNICAL SERVICES, INC.

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CHAIN-OF-CUSTODY RECORD

1023240

Client Name: COTEAU ENVIRONMENTAL	Bill To: SAME	LEGEND Project #:	Analysis
Address: 728 JAMES CIRCLE DR. ALEXANDRIA, MN 56308	Address:	Turnaround Time: ☒ Normal ☐ RUSH Date:	
Attn: SCOTT	PO #:	Condition Received: ☐ Received at °C ☐ Received on ice ☐ Received on blue ice ☐ Received ambient ☐ No temp. blank ☐ Acceptable	
Phone: 320-846-4668	Fax: 605-882-4152		
Project Name: KC KWIK STOP	Project #: BROOTEN, MN		

Item No.	Field ID No.	Sample Description	Grab	Comp	Collection Date	Collection Time	Sample Matrix	Lab ID No.	Number of Containers	BTEX	GRO				
1	MW-06	MONITOR WELL WATER	✓		11/9/05	1132			3	✓	✓		1023240		001
2	04		✓			1220			3	✓	✓				002
3	03		✓			1311			3	✓	✓				003
4	05		✓			1405			3	✓	✓				004
5	FIELD BLANK		✓			1415			3	✓	✓				005
6	TRIP BLANK								1	✓					006
7	TRIP BLANK								1						
8															
9															
10															

Sample Collector (please print).	Item No	Relinquished By:	Date:	Time:	Accepted By:	Date:	Time:
SCOTT HUNKE			11/9/05	1630	J Richardson	11/10/05	17:45
Comments:	Item No	Relinquished By:	Date:	Time:	Received By Lab:	Date:	Time:

PLEASE REVIEW TERMS AND CONDITIONS ON BACK BEFORE SIGNING

Form LAB-268 (04/04)

White Copy - Original Accompanies Shipment to Lab **Yellow Copy** - Lab **Pink Copy** - Customer or Field Copy

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January 04, 2006

Scott Hunke
Coteau Environmental
728 Janes Circle Drive SW
Alexandria, MN 56308

RE: Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

Dear Scott Hunke:

Enclosed are the analytical results for sample(s) received by the laboratory on December 20, 2005. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daryl Peterson
daryl.peterson@pacelabs.com

Illinois Certification #: 200011
Iowa Certification #: 368
Minnesota Certification #. 027-053-137
Wisconsin Certification #: 999407970

Enclosures

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SAMPLE SUMMARY

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

Lab ID	Sample ID	Matrix	Date Collected	Date Received
1025374001	**543-110 WESTERN AVE**	Air	12/17/05 00:00	12/20/05 16:10

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SAMPLE ANALYTE COUNT

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

Lab ID	Sample ID	Method	Analytes Reported
1025374001	**543-110 WESTERN AVE**	TO-15	58

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ANALYTICAL RESULTS

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1025374001** Date Collected: 12/17/05 00:00 Matrix: Air
Sample ID: **543-110 WESTERN AVE** Date Received: 12/20/05 16:10

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
Air											
TO15 MSV AIR			Analytical Method: TO-15								
Acetone	16.0	ppbv	4 1	7 4			01/03/06 22.46	HRG	67-64-1		
Benzene	ND	ppbv	0 77	1 48			12/28/05 04 08	HRG	71-43-2		
Bromodichloromethane	ND	ppbv	0.75	1.48			12/28/05 04:08	HRG	75-27-4		
Bromoform	ND	ppbv	0 77	1.48			12/28/05 04.08	HRG	75-25-2		
Bromomethane	ND	ppbv	0.75	1.48			12/28/05 04:08	HRG	74-83-9		
1,3-Butadiene	ND	ppbv	0.77	1.48			12/28/05 04.08	HRG	106-99-0		
2-Butanone (MEK)	1.5	ppbv	0.81	1.48			12/28/05 04 08	HRG	78-93-3		
Carbon disulfide	ND	ppbv	0 74	1.48			12/28/05 04:08	HRG	75-15-0		
Carbon tetrachloride	ND	ppbv	0 75	1.48			12/28/05 04 08	HRG	56-23-5		
Chlorobenzene	ND	ppbv	0.77	1.48			12/28/05 04.08	HRG	108-90-7		
Chloroethane	ND	ppbv	0.75	1 48			12/28/05 04:08	HRG	75-00-3		
Chloroform	ND	ppbv	0 75	1 48			12/28/05 04 08	HRG	67-66-3		
Chloromethane	ND	ppbv	0.74	1.48			12/28/05 04.08	HRG	74-87-3		
Cyclohexane	ND	ppbv	0 77	1.48			12/28/05 04 08	HRG	110-82-7		
Dibromochloromethane	ND	ppbv	0 78	1.48			12/28/05 04.08	HRG	124-48-1		
1,2-Dibromoethane (EDB)	ND	ppbv	0 77	1.48			12/28/05 04:08	HRG	106-93-4		
1,2-Dichlorobenzene	ND	ppbv	0.75	1 48			12/28/05 04 08	HRG	95-50-1		
1,3-Dichlorobenzene	ND	ppbv	0 75	1 48			12/28/05 04 08	HRG	541-73-1		
1,4-Dichlorobenzene	ND	ppbv	0 75	1 48			12/28/05 04 08	HRG	106-46-7		
Dichlorodifluoromethane	ND	ppbv	0.75	1.48			12/28/05 04 08	HRG	75-71-8		
1,1-Dichloroethane	ND	ppbv	0.77	1 48			12/28/05 04:08	HRG	75-34-3		
1,2-Dichloroethane	ND	ppbv	0.77	1.48			12/28/05 04 08	HRG	107-06-2		
1,1-Dichloroethene	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	75-35-4		
cis-1,2-Dichloroethene	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	156-59-2		
trans-1,2-Dichloroethene	ND	ppbv	1.5	1.48			12/28/05 04.08	HRG	156-60-5	2	
1,2-Dichloropropane	ND	ppbv	0 77	1 48			12/28/05 04 08	HRG	78-87-5		
cis-1,3-Dichloropropene	ND	ppbv	0 75	1 48			12/28/05 04 08	HRG	10061-01-5		
trans-1,3-Dichloropropene	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	10061-02-6		
Dichlorotetrafluoroethane	ND	ppbv	0.84	1.48			12/28/05 04:08	HRG	76-14-2		
Ethyl acetate	ND	ppbv	0.75	1 48			12/28/05 04:08	HRG	141-78-6		
Ethylbenzene	ND	ppbv	0.77	1.48			12/28/05 04.08	HRG	100-41-4		
4-Ethyltoluene	ND	ppbv	0 78	1.48			12/28/05 04:08	HRG	622-96-8		
n-Heptane	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	142-82-5		
Hexachloro-1,3-butadiene	ND	ppbv	0 74	1.48			12/28/05 04:08	HRG	87-68-3	1	
n-Hexane	ND	ppbv	0.78	1.48			12/28/05 04 08	HRG	110-54-3		
2-Hexanone	ND	ppbv	0 81	1.48			12/28/05 04.08	HRG	591-78-6		
Methylene Chloride	ND	ppbv	0 77	1 48			12/28/05 04:08	HRG	75-09-2		

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ANALYTICAL RESULTS

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN
The results are reported as received by the laboratory.

Lab ID: **1025374001** Date Collected: 12/17/05 00:00 Matrix: Air
Sample ID: **543-110 WESTERN AVE** Date Received: 12/20/05 16:10

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
4-Methyl-2-pentanone (MIBK)	ND	ppbv	0.81	1.48			12/28/05 04.08	HRG	108-10-1		
Methyl-tert-butyl ether	ND	ppbv	1.5	1.48			12/28/05 04.08	HRG	1634-04-4		
Propylene	ND	ppbv	3.0	1.48			12/28/05 04:08	HRG	115-07-1		
Styrene	ND	ppbv	0.81	1.48			12/28/05 04.08	HRG	100-42-5		
1,1,2,2-Tetrachloroethane	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	79-34-5		
Tetrachloroethene	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	127-18-4		
Tetrahydrofuran	ND	ppbv	0.77	1.48			12/28/05 04 08	HRG	109-99-9		
THC as Gas	110	ppbv	29.6	1.48			12/28/05 04.08	HRG			
Toluene	4.1	ppbv	0.77	1.48			12/28/05 04.08	HRG	108-88-3		
1,2,4-Trichlorobenzene	ND	ppbv	0.77	1.48			12/28/05 04.08	HRG	120-82-1		
1,1,1-Trichloroethane	ND	ppbv	0.77	1.48			12/28/05 04:08	HRG	71-55-6		
1,1,2-Trichloroethane	ND	ppbv	0 77	1 48			12/28/05 04.08	HRG	79-00-5		
Trichloroethene	ND	ppbv	0 77	1 48			12/28/05 04:08	HRG	79-01-6		
Trichlorofluoromethane	ND	ppbv	0.74	1.48			12/28/05 04.08	HRG	75-69-4		
1,1,2-Trichlorotrifluoroethane	ND	ppbv	0.77	1 48			12/28/05 04.08	HRG	76-13-1		
1,2,4-Trimethylbenzene	ND	ppbv	0.75	1 48			12/28/05 04 08	HRG	95-63-6		
1,3,5-Trimethylbenzene	ND	ppbv	0.77	1.48			12/28/05 04 08	HRG	108-67-8		
Vinyl acetate	ND	ppbv	0.81	1.48			12/28/05 04:08	HRG	108-05-4		
Vinyl chloride	ND	ppbv	0 75	1.48			12/28/05 04.08	HRG	75-01-4		
m&p-Xylene	2 5	ppbv	1 5	1 48			12/28/05 04 08	HRG	1330-20-7		
o-Xylene	ND	ppbv	0.77	1.48			12/28/05 04 08	HRG	95-47-6		

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ANALYTICAL RESULTS QUALIFIERS

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

PARAMETER QUALIFIERS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene

ANALYTE QUALIFIERS

[1] The continuing calibration for this compound is outside of method control limits. The result for this compound should be considered an estimation.

[2] The initial calibration for this compound is outside of method control limits The result for this compound is an estimation.

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QUALITY CONTROL DATA

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

QC Batch: AIR/3183
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Associated Lab Samples: 1025374001

METHOD BLANK. 176448
Associated Lab Samples: 1025374001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1-Dichloroethane	ppbv	ND	0.52	
1,1-Dichloroethene	ppbv	ND	0.52	
1,1,1-Trichloroethane	ppbv	ND	0.52	
1,1,2-Trichloroethane	ppbv	ND	0.52	
1,1,2,2-Tetrachloroethane	ppbv	ND	0.52	
1,2,4-Trichlorobenzene	ppbv	ND	0 52	
1,2-Dichlorobenzene	ppbv	ND	0.51	
1,2-Dichloroethane	ppbv	ND	0.52	
1,2-Dibromoethane (EDB)	ppbv	ND	0.52	
1,2-Dichloropropane	ppbv	ND	0.52	
1,2,4-Trimethylbenzene	ppbv	ND	0.51	
1,3-Butadiene	ppbv	ND	0 52	
1,3-Dichlorobenzene	ppbv	ND	0 51	
1,3,5-Trimethylbenzene	ppbv	ND	0 52	
1,4-Dichlorobenzene	ppbv	ND	0.51	
2-Butanone (MEK)	ppbv	ND	0 55	
2-Hexanone	ppbv	ND	0.55	
4-Ethyltoluene	ppbv	ND	0.53	
Carbon disulfide	ppbv	ND	0.50	
Dichlorotetrafluoroethane	ppbv	ND	0.57	
Acetone	ppbv	ND	0.55	
Benzene	ppbv	ND	0.52	
Bromodichloromethane	ppbv	ND	0 51	
Bromomethane	ppbv	ND	0.51	
Bromoform	ppbv	ND	0 52	
cis-1,2-Dichloroethene	ppbv	ND	0.52	
cis-1,3-Dichloropropene	ppbv	ND	0.51	
Carbon tetrachloride	ppbv	ND	0.51	
Cyclohexane	ppbv	ND	0.52	
Chlorobenzene	ppbv	ND	0.52	
Chloroethane	ppbv	ND	0 51	
Chloroform	ppbv	ND	0 51	
Chloromethane	ppbv	ND	0 50	
Dibromochloromethane	ppbv	ND	0 53	
Dichlorodifluoromethane	ppbv	ND	0.51	
Ethyl acetate	ppbv	ND	0.51	
Ethylbenzene	ppbv	ND	0.52	
Hexachloro-1,3-butadiene	ppbv	ND	0.50	2
Methylene Chloride	ppbv	ND	0.52	

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QUALITY CONTROL DATA

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Methyl-tert-butyl ether	ppbv	ND	1.0	
4-Methyl-2-pentanone (MIBK)	ppbv	ND	0.55	
m&p-Xylene	ppbv	ND	1.0	
n-Heptane	ppbv	ND	0.52	
n-Hexane	ppbv	ND	0.53	
o-Xylene	ppbv	ND	0.52	
Propylene	ppbv	ND	2.0	
Styrene	ppbv	ND	0.55	
trans-1,2-Dichloroethene	ppbv	ND	1.0	3
trans-1,3-Dichloropropene	ppbv	ND	0 52	
Tetrachloroethene	ppbv	ND	0.52	
Tetrahydrofuran	ppbv	ND	0.52	
1,1.2-Trichlorotrifluoroethane	ppbv	ND	0.52	
Toluene	ppbv	ND	0 52	
Trichloroethene	ppbv	ND	0.52	
Trichlorofluoromethane	ppbv	ND	0.50	
Vinyl acetate	ppbv	ND	0 55	
Vinyl chloride	ppbv	ND	0 51	

METHOD BLANK: 176448

Associated Lab Samples: 1025374001

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
THC as Gas	ppbv	ND	20.0	

LABORATORY CONTROL SAMPLE: 176449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ppbv	10.7	9 8	91	59-136	
1,1-Dichloroethene	ppbv	10.8	11.1	103	60-137	
1,1,1-Trichloroethane	ppbv	10.6	10.7	101	60-134	
1,1,2-Trichloroethane	ppbv	10 7	10 6	99	64-129	
1,1,2,2-Tetrachloroethane	ppbv	10 6	10.5	99	55-141	
1,2,4-Trichlorobenzene	ppbv	10 4	15 3	147	50-150	
1,2-Dichlorobenzene	ppbv	10 4	12.0	115	60-139	
1,2-Dichloroethane	ppbv	10 6	11.1	105	56-141	
1,2-Dibromoethane (EDB)	ppbv	10 5	11 5	109	61-136	
1,2-Dichloropropane	ppbv	10 5	10.7	101	57-131	
1,2,4-Trimethylbenzene	ppbv	10.4	10.7	103	63-137	
1,3-Butadiene	ppbv	10.7	11.4	107	53-140	
1,3-Dichlorobenzene	ppbv	10.5	12.8	122	59-136	

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QUALITY CONTROL DATA

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

LABORATORY CONTROL SAMPLE: 176449

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3,5-Trimethylbenzene	ppbv	10.4	10.6	102	61-134	
1,4-Dichlorobenzene	ppbv	10.5	12.3	118	59-130	
2-Butanone (MEK)	ppbv	10.4	11.6	111	54-133	
2-Hexanone	ppbv	10.4	15.3	147	54-139	1
4-Ethyltoluene	ppbv	10.3	11.0	107	61-138	
Carbon disulfide	ppbv	10.4	12.0	115	50-150	
Dichlorotetrafluoroethane	ppbv	9.9	9.7	98	59-130	
Acetone	ppbv	10 3	12.7	123	50-139	
Benzene	ppbv	10 6	10.6	100	64-125	
Bromodichloromethane	ppbv	10 4	11.0	106	61-131	
Bromomethane	ppbv	10.1	10.3	102	55-135	
Bromoform	ppbv	10.4	11.6	112	66-138	
cis-1,2-Dichloroethene	ppbv	10.7	11.4	106	62-135	
cis-1,3-Dichloropropene	ppbv	10.5	12.6	120	64-133	
Carbon tetrachloride	ppbv	10.7	10.6	99	58-135	
Cyclohexane	ppbv	10.2	12 0	118	54-139	
Chlorobenzene	ppbv	10 6	10.6	100	62-139	
Chloroethane	ppbv	10	10 7	107	56-140	
Chloroform	ppbv	9.8	9 5	97	50-150	
Chloromethane	ppbv	9 9	9 3	94	56-144	
Dibromochloromethane	ppbv	10.4	12.3	118	50-150	
Dichlorodifluoromethane	ppbv	10.1	9 5	94	60-130	
Ethyl acetate	ppbv	9 8	11 0	113	60-132	
Ethylbenzene	ppbv	10.5	12 5	119	65-140	
Hexachloro-1,3-butadiene	ppbv	10.4	12.3	118	50-150	2
Methylene Chloride	ppbv	10.8	10.7	99	56-138	
Methyl-tert-butyl ether	ppbv	10.2	13.9	136	50-150	
4-Methyl-2-pentanone (MIBK)	ppbv	10.4	11.5	110	53-139	
m&p-Xylene	ppbv	20.8	24.9	120	60-132	
n-Heptane	ppbv	10.2	10	98	62-135	
n-Hexane	ppbv	10.1	11.9	118	62-134	
o-Xylene	ppbv	10.6	10.1	95	64-132	
Propylene	ppbv	10.6	9.6	91	56-125	
Styrene	ppbv	10.5	10.1	96	69-134	
trans-1,2-Dichloroethene	ppbv	10	12.2	122	50-150	3
trans-1,3-Dichloropropene	ppbv	11	10 9	99	70-142	
Tetrachloroethene	ppbv	10.5	11 0	105	60-137	
Tetrahydrofuran	ppbv	10.2	9 9	97	52-139	
1,1,2-Trichlorotrifluoroethane	ppbv	10.9	11.0	101	55-137	
Toluene	ppbv	10.6	12 3	116	69-130	
Trichloroethene	ppbv	10.4	11.2	108	60-134	
Trichlorofluoromethane	ppbv	10.2	10.4	102	56-141	
Vinyl acetate	ppbv	10.6	12.8	121	61-142	
Vinyl chloride	ppbv	10	10 1	101	66-132	

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QUALITY CONTROL DATA

Project: 1025374
Project ID. KC KWIK STOP BROOTEN,MN

SAMPLE DUPLICATE: 176450

Parameter	Units	1025369004 Result	DUP Result	RPD	Max RPD	Qualifiers
1,1-Dichloroethane	ppbv	ND	ND	0	30	
1,1-Dichloroethene	ppbv	ND	ND	0	30	
1,1,1-Trichloroethane	ppbv	ND	ND	0	30	
1,1,2-Trichloroethane	ppbv	ND	ND	0	30	
1,1,2,2-Tetrachloroethane	ppbv	ND	ND	0	30	
1,2,4-Trichlorobenzene	ppbv	ND	ND	0	30	
1,2-Dichlorobenzene	ppbv	ND	ND	0	30	
1,2-Dichloroethane	ppbv	ND	ND	0	30	
1,2-Dibromoethane (EDB)	ppbv	ND	ND	0	30	
1,2-Dichloropropane	ppbv	ND	ND	0	30	
1,2,4-Trimethylbenzene	ppbv	ND	ND	0	30	
1,3-Butadiene	ppbv	ND	ND	0	30	
1,3-Dichlorobenzene	ppbv	ND	ND	0	30	
1,3,5-Trimethylbenzene	ppbv	ND	ND	0	30	
1,4-Dichlorobenzene	ppbv	ND	ND	0	30	
2-Butanone (MEK)	ppbv	ND	ND	0	30	
2-Hexanone	ppbv	ND	ND	0	30	
4-Ethyltoluene	ppbv	ND	ND	0	30	
Carbon disulfide	ppbv	ND	ND	0	30	
Dichlorotetrafluoroethane	ppbv	ND	ND	0	30	
Acetone	ppbv	20.7	17.0	20	30	
Benzene	ppbv	ND	ND	0	30	
Bromodichloromethane	ppbv	ND	ND	0	30	
Bromomethane	ppbv	ND	ND	0	30	
Bromoform	ppbv	ND	ND	0	30	
cis-1,2-Dichloroethene	ppbv	ND	ND	0	30	
cis-1,3-Dichloropropene	ppbv	ND	ND	0	30	
Carbon tetrachloride	ppbv	ND	ND	0	30	
Cyclohexane	ppbv	ND	ND	0	30	
Chlorobenzene	ppbv	ND	ND	0	30	
Chloroethane	ppbv	ND	ND	0	30	
Chloroform	ppbv	ND	ND	0	30	
Chloromethane	ppbv	ND	ND	0	30	
Dibromochloromethane	ppbv	ND	ND	0	30	
Dichlorodifluoromethane	ppbv	ND	ND	0	30	
Ethyl acetate	ppbv	ND	ND	0	30	
Ethylbenzene	ppbv	ND	ND	0	30	
Hexachloro-1,3-butadiene	ppbv	ND	ND	0	30	2
Methylene Chloride	ppbv	ND	ND	0	30	

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QUALITY CONTROL DATA

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

SAMPLE DUPLICATE. 176450

Parameter	Units	1025369004 Result	DUP Result	RPD	Max RPD	Qualifiers
Methyl-tert-butyl ether	ppbv	ND	ND	0	30	
4-Methyl-2-pentanone (MIBK)	ppbv	ND	ND	0	30	
m&p-Xylene	ppbv	ND	ND	0	30	
n-Heptane	ppbv	ND	ND	0	30	
n-Hexane	ppbv	ND	ND	0	30	
o-Xylene	ppbv	ND	ND	0	30	
Propylene	ppbv	ND	ND	0	30	
Styrene	ppbv	ND	ND	0	30	
trans-1,2-Dichloroethene	ppbv	ND	ND	0	30	3
trans-1,3-Dichloropropene	ppbv	ND	ND	0	30	
Tetrachloroethene	ppbv	ND	ND	0	30	
Tetrahydrofuran	ppbv	ND	ND	0	30	
1,1,2-Trichlorotrifluoroethane	ppbv	ND	ND	0	30	
Toluene	ppbv	16.1	19.8	20	30	
Trichloroethene	ppbv	ND	ND	0	30	
Trichlorofluoromethane	ppbv	ND	ND	0	30	
Vinyl acetate	ppbv	ND	ND	0	30	
Vinyl chloride	ppbv	ND	ND	0	30	

SAMPLE DUPLICATE 176450

Parameter	Units	1025369004 Result	DUP Result	RPD	Max RPD	Qualifiers
THC as Gas	ppbv	ND	ND	0	30	

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QUALITY CONTROL DATA QUALIFIERS

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

QUALITY CONTROL PARAMETER QUALIFIERS

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

QUALITY CONTROL ANALYTE QUALIFIERS

[1] Result for this analyte was above the acceptable LCS recovery limit. Results for this analyte in associated samples may be biased high.

[2] The continuing calibration for this compound is outside of method control limits The result for this compound should be considered an estimation.

[3] The initial calibration for this compound is outside of method control limits The result for this compound is an estimation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1025374
Project ID: KC KWIK STOP BROOTEN,MN

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
1025374001	**543-110 WESTERN AVE**	TO-15	AIR/3183		

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Client: Coteau Environmental
Phone: 320-815-0474

Lab Project Number: 1025374
Project Name: KC KWIK STOP BROOTEN,MN

Lab Sample No: 1025374001 ProjSampleNum: 1025374001 Date Collected: 12/17/05 0:00
Client Sample ID: 543-110 WESTERN AVE Matrix: Air Date Received: 12/20/05 16:10

Parameters	Results	Units	Report Limi	DF	Analyzed	CAS No.	Ftnote
Air							
TO-15							
1,1,1-Trichloroethane	ND	ug/m3	4.3	1	12/28/05 4:08 HRG	71-55-6	
1,1,2,2-Tetrachloroethane	ND	ug/m3	5.4	1	12/28/05 4:08 HRG	79-34-5	
1,1,2-Trichloroethane	ND	ug/m3	4.3	1	12/28/05 4:08 HRG	79-00-5	
1,1,2-Trichlorotrifluoroethane	ND	ug/m3	6	1	12/28/05 4:08 HRG	76-13-1	
1,1-Dichloroethane	ND	ug/m3	3.2	1	12/28/05 4:08 HRG	75-34-3	
1,1-Dichloroethene	ND	ug/m3	3.1	1	12/28/05 4:08 HRG	75-35-4	
1,2,4-Trichlorobenzene	ND	ug/m3	5.8	1	12/28/05 4:08 HRG	120-82-1	
1,2,4-Trimethylbenzene	ND	ug/m3	3.7	1	12/28/05 4:08 HRG	95-63-6	
1,2-Dibromoethane (EDB)	ND	ug/m3	6	1	12/28/05 4:08 HRG	106-93-4	
1,2-Dichlorobenzene	ND	ug/m3	4.6	1	12/28/05 4:08 HRG	95-50-1	
1,2-Dichloroethane	ND	ug/m3	3.2	1	12/28/05 4:08 HRG	107-06-2	
1,2-Dichloropropane	ND	ug/m3	3.6	1	12/28/05 4:08 HRG	78-87-5	
1,3,5-Trimethylbenzene	ND	ug/m3	3.8	1	12/28/05 4:08 HRG	108-67-8	
1,3-Butadiene	ND	ug/m3	1.7	1	12/28/05 4.08 HRG	106-99-0	
1,3-Dichlorobenzene	ND	ug/m3	4.6	1	12/28/05 4:08 HRG	541-73-1	
1,4-Dichlorobenzene	ND	ug/m3	4.6	1	12/28/05 4:08 HRG	106-46-7	
2-Butanone (MEK)	4.5	ug/m3	2.4	1	12/28/05 4:08 HRG	78-93-3	
2-Hexanone	ND	ug/m3	3.4	1	12/28/05 4:08 HRG	591-78-6	
4-Ethyltoluene	ND	ug/m3	3.9	1	12/28/05 4:08 HRG	622-96-8	
4-Methyl-2-pentanone (MIBK)	ND	ug/m3	3.4	1	12/28/05 4:08 HRG	108-10-1	
Acetone	38.6	ug/m3	9.9	1	01/03/06 22:46 HRG	67-64-1	
Benzene	ND	ug/m3	2.5	1	12/28/05 4.08 HRG	71-43-2	
Bromodichloromethane	ND	ug/m3	5.1	1	12/28/05 4:08 HRG	75-27-4	
Bromoform	ND	ug/m3	8.1	1	12/28/05 4:08 HRG	75-25-2	
Bromomethane	ND	ug/m3	3	1	12/28/05 4:08 HRG	74-83-9	
Carbon disulfide	ND	ug/m3	2.3	1	12/28/05 4:08 HRG	75-15-0	
Carbon tetrachloride	ND	ug/m3	4.8	1	12/28/05 4:08 HRG	56-23-5	
Chlorobenzene	ND	ug/m3	3.6	1	12/28/05 4:08 HRG	108-90-7	
Chloroethane	ND	ug/m3	2	1	12/28/05 4:08 HRG	75-00-3	
Chloroform	ND	ug/m3	3.7	1	12/28/05 4:08 HRG	67-66-3	
Chloromethane	ND	ug/m3	1.6	1	12/28/05 4:08 HRG	74-87-3	
cis-1,2-Dichloroethene	ND	ug/m3	3.1	1	12/28/05 4:08 HRG	156-59-2	

SUPPLEMENTAL REPORT
Units Conversion Request

REPORT OF LABORATORY ANALYSIS

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Client: Coteau Environmental
Phone: 320-815-0474

Lab Project Number: 1025374
Project Name: KC KWIK STOP BROOTEN,MN

cis-1,3-Dichloropropene	ND	ug/m3	3.5	1	12/28/05 4:08	HRG	10061-01-5	
Cyclohexane	ND	ug/m3	2.7	1	12/28/05 4:08	HRG	110-82-7	
Dibromochloromethane	ND	ug/m3	6.8	1	12/28/05 4:08	HRG	124-48-1	
Dichlorodifluoromethane	ND	ug/m3	3.8	1	12/28/05 4:08	HRG	75-71-8	
Dichlorotetrafluoroethane	ND	ug/m3	6	1	12/28/05 4:08	HRG	76-14-2	
Ethyl acetate	ND	ug/m3	2.7	1	12/28/05 4:08	HRG	141-78-6	
Ethylbenzene	ND	ug/m3	3.4	1	12/28/05 4:08	HRG	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/m3	8	1	12/28/05 4:08	HRG	87-68-3	2
m&p-Xylene	11	ug/m3	6.6	1	12/28/05 4:08	HRG	1330-20-7	
Methylene Chloride	ND	ug/m3	2.7	1	12/28/05 4:08	HRG	75-09-2	
Methyl-tert-butyl ether	ND	ug/m3	5.5	1	12/28/05 4:08	HRG	1634-04-4	
n-Heptane	ND	ug/m3	3.2	1	12/28/05 4.08	HRG	142-82-5	
n-Hexane	ND	ug/m3	2.8	1	12/28/05 4:08	HRG	110-54-3	
o-Xylene	ND	ug/m3	3.4	1	12/28/05 4:08	HRG	95-47-6	
Propylene	ND	ug/m3	5.2	1	12/28/05 4:08	HRG	115-07-1	
Styrene	ND	ug/m3	3.5	1	12/28/05 4:08	HRG	100-42-5	
Tetrachloroethene	ND	ug/m3	5.3	1	12/28/05 4:08	HRG	127-18-4	
Tetrahydrofuran	ND	ug/m3	2.3	1	12/28/05 4:08	HRG	109-99-9	
THC as Gas	477	ug/m3	130	1	12/28/05 4:08	HRG		
Toluene	15.7	ug/m3	2.9	1	12/28/05 4:08	HRG	108-88-3	
trans-1,2-Dichloroethene	ND	ug/m3	6	1	12/28/05 4:08	HRG	156-60-5	1
trans-1,3-Dichloropropene	ND	ug/m3	3.6	1	12/28/05 4:08	HRG	10061-02-6	
Trichloroethene	ND	ug/m3	4.2	1	12/28/05 4:08	HRG	79-01-6	
Trichlorofluoromethane	ND	ug/m3	4.2	1	12/28/05 4:08	HRG	75-69-4	
Vinyl acetate	ND	ug/m3	2.9	1	12/28/05 4:08	HRG	108-05-4	
Vinyl chloride	ND	ug/m3	1.9	1	12/28/05 4:08	HRG	75-01-4	

DISCLAIMER: These results have been converted to the units shown from the original units of measurement assuming 20 degrees Celsius and 1 atmosphere pressure. Values were not rounded according to EPA rounding rules. THC is quantitated based on the average response factors of several compounds; the nominal molecular weight of THC used for units conversion is the average of the molecular weights of the compounds used for quantitation.

Pace Analytical®
www.pacelabs.com

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1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

Client: Coteau Environmental
Phone: 320-815-0474

Lab Project Number: 1025374
Project Name: KC KWIK STOP BROOTEN,MN

PARAMETER FOOTNOTES

ND Not detected at or above adjusted reporting limit

NC Not Calculable

J Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

[1] The initial calibration for this compound is outside of method control limits. The result for this compound is an estimation.

[2] The continuing calibration for this compound is outside of method control limits. The result for this compound should be considered an estimation.

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Pace Analytical

Page: of

1025374

0979442

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: COTEAU ENVIRONMENTAL	Report To: COTEAU	Attention: SCOTT
Address: 728 JAMES CIRCLE DR	Copy To: COTEAU	Company Name: COTEAU
ALEXANDRIA, MN 56308		Address
Email To:	Purchase Order No.:	Pace Quote Reference
Phone: 320-846-4668 Fax: 605-882-4152	Project Name: KC KWIK STOP	Pace Project Manager
Requested Due Date/TAT:	Project Number: BROOTEN, MN	Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ Other_____

SITE LOCATION ☐GA ☐IL ☐IN ☐MI ☐MN ☐NC ☐OH ☐SC ☐WI ☐OTHER _____

Section D Required Client Information

SAMPLE ID

One Character per box.
(A-Z, 0-9 / -)
Samples IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Filtered (Y/N) / Requested Analysis:	Residual Chlorine (Y/N)	Pace Project Number / Lab I.D
1	543-110 WESTERN AVE			12/16/05	1030	12/17/05														1025374001
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Additional Comments:

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITION
	12/17/05	1430		12/20/05	16:10	

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: SCOTT HUNKE

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 12/16/05

SEE REVERSE SIDE FOR INSTRUCTIONS

ORIGINAL

ALLQ020rev.3,31Mar05

Appendix B
Field Data

CLIENT FORMER KWIK STOP

LOCATION BROOTEN, MN

FLUID LEVEL SHEET

2/1/05

NAME SDH

WELL NUMBER	TOC ELEV	REF POINT	MEAS POINT	DEPTH TO PRODUCT	REF POINT	MEAS POINT	DEPTH TO WATER	PRODUCT THICKNESS	TOTAL DEPTH	PREV DEPTH TO WATER	ORDER	WELL NUMBER
MW-01							11.06		19 93	10 21	1	MW-01
MW-02							13.72		22 16	12 90	2	MW-02
MW-03							13.98		22 42	13 08	5	MW-03
MW-04							14.11		21.83	13 21	4	MW-04
MW-05							10.94		19 20	10 06	6	MW-05
MW-06							11.46		19 64	10 58	3	MW-06

* = Contains Product

OBSERVATIONS/COMMENTS _____

WATER SAMPLING DATA

DATE:	1-Feb-05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 1
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.93
DEPTH TO WATER:	11.06
COLUMN LENGTH:	8.87
WELL VOLUME:	1.42
TOTAL VOLUME REMOVED:	7
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	CLOUDY & 30°'s
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	0837

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	1-Feb-05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 2
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.16
DEPTH TO WATER:	13.72
COLUMN LENGTH:	8.44
WELL VOLUME:	1.35
TOTAL VOLUME REMOVED:	6.75
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	CLOUDY 30°s
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	0930

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	1-Feb-05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 3
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.42
DEPTH TO WATER:	13.98
COLUMN LENGTH:	8.44
WELL VOLUME:	1.35
TOTAL VOLUME REMOVED:	6.75
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	CLOUDS, 30°'S
SAMPLE DESCRIPTION:	LIGHT BROWN, ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1214

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	1-Feb-05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-04
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	21.83
DEPTH TO WATER:	14.11
COLUMN LENGTH:	7.72
WELL VOLUME:	1.24
TOTAL VOLUME REMOVED:	6.25
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	clouds, 30°s
SAMPLE DESCRIPTION:	LIGHT BROWN, ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1120

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	1-Feb-05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 5
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.20
DEPTH TO WATER:	10.94
COLUMN LENGTH:	8.26
WELL VOLUME:	1.32
TOTAL VOLUME REMOVED:	6.75
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	CLOUDS, 30°S
SAMPLE DESCRIPTION:	LIGHT BROWN, STRONG ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1310

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	1-Feb-05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 6
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.64
DEPTH TO WATER:	11.46
COLUMN LENGTH:	8.18
WELL VOLUME:	1.31
TOTAL VOLUME REMOVED:	6.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	CLOUDS, 30°'S
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1022

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

CLIENT FORMER KC KWICK STOP

LOCATION BROOTEN, MN

FLUID LEVEL SHEET

5/5/05 DATE

NAME SDU

WELL NUMBER	TOC ELEV	REF. POINT	MEAS POINT	DEPTH TO PRODUCT	REF. POINT	MEAS POINT	DEPTH TO WATER	PRODUCT THICKNESS	TOTAL DEPTH	PREV DEPTH TO WATER	ORDER	WELL NUMBER
MW-01							10.16		19 93	10 21	1	MW-01
MW-02							12.84		22 16	12 90	2	MW-02
MW-03							13.13		22 42	13 08	5	MW-03
MW-04							13.26		21 83	13 21	4	MW-04
MW-05							12.05		19 20	10.06	6	MW-05
MW-06							10.66		19 64	10 58	3	MW-06

* = Contains Product

OBSERVATIONS/COMMENTS

WATER SAMPLING DATA

DATE:	5/5/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 1
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.93
DEPTH TO WATER:	10.16
COLUMN LENGTH:	9.77
WELL VOLUME:	1.56
TOTAL VOLUME REMOVED:	8
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN 50°S
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	0838

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	5/5/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 2
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.16
DEPTH TO WATER:	12.84
COLUMN LENGTH:	9.32
WELL VOLUME:	1.49
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUNI 50°S WINDY
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	0930

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	5/5/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 3
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.42
DEPTH TO WATER:	13.13
COLUMN LENGTH:	9.29
WELL VOLUME:	1.49
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUNI 60°S, WINDY
SAMPLE DESCRIPTION:	CLEAR, ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1210

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	5/5/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 4
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	21.83
DEPTH TO WATER:	13.26
COLUMN LENGTH:	8.57
WELL VOLUME:	1.37
TOTAL VOLUME REMOVED:	7
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN, 60°S, WINDY
SAMPLE DESCRIPTION:	LIGHT BROWN ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1115

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	5/5/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 5
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.20
DEPTH TO WATER:	10.05
COLUMN LENGTH:	9.15
WELL VOLUME:	1.46
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN 60°'s WINDY
SAMPLE DESCRIPTION:	LIGHT GRAY STRONG ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1255

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	5/5/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-06
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.64
DEPTH TO WATER:	10.66
COLUMN LENGTH:	8.98
WELL VOLUME:	1.44
TOTAL VOLUME REMOVED:	7.25
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUNNY 60°'s WINDY
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1027

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

CLIENT FORMER KC KWICK STOP

LOCATION BROOTEN, MN

FLUID LEVEL SHEET

DATE 8/6/05

NAME SDJ

WELL NUMBER	TOC ELEV	REF POINT	MEAS POINT	DEPTH TO PRODUCT	REF. POINT	MEAS POINT	DEPTH TO WATER	PRODUCT THICKNESS	TOTAL DEPTH	PREV DEPTH TO WATER	ORDER	WELL NUMBER
MW-01							10.12		19 93	10 21	1	MW-01
MW-02							12.81		22 16	12 90	2	MW-02
MW-03							13.06		22 42	13 08	5	MW-03
MW-04							13.12		21 83	13 21	4	MW-04
MW-05							9.98		19 20	10 06	6	MW-05
MW-06							10.53		19 64	10 58	3	MW-06

* = Contains Product

OBSERVATIONS/COMMENTS

WATER SAMPLING DATA

DATE:	8/6/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-01
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.93
DEPTH TO WATER:	10.12
COLUMN LENGTH:	9.81
WELL VOLUME:	1.57
TOTAL VOLUME REMOVED:	8
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN, 60°S
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	0837

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	8/6/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-02
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.16
DEPTH TO WATER:	12.81
COLUMN LENGTH:	9.35
WELL VOLUME:	1.50
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN 60°s
SAMPLE DESCRIPTION:	CLEAR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	0930

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	8/6/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 3
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.42
DEPTH TO WATER:	13.06
COLUMN LENGTH:	9.36
WELL VOLUME:	1.50
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUNS, 70°S
SAMPLE DESCRIPTION:	CLEAR, SLIGHT ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1211

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	8/6/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 4
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	21.83
DEPTH TO WATER:	13.12
COLUMN LENGTH:	8.71
WELL VOLUME:	1.40
TOTAL VOLUME REMOVED:	7
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN 70's
SAMPLE DESCRIPTION:	LIGHT BROWN, SLIGHT ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1115

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	8/6/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 5
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.20
DEPTH TO WATER:	9.98
COLUMN LENGTH:	9.22
WELL VOLUME:	1.48
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUN 70°S
SAMPLE DESCRIPTION:	LIGHT GRAY, ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1308

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	8/6/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 6
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.64
DEPTH TO WATER:	10.53
COLUMN LENGTH:	9.11
WELL VOLUME:	1.46
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	VOC's/TPH-GRO
WEATHER CONDITIONS:	SUNY 60°S
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1024

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

CLIENT FORMER KC KWICK STOP

CATION BROOTEN, MN

UID LEVEL SHEET

DATE 11/9/05

NAME SDY

WELL NUMBER	TOC ELEV	REF. POINT	MEAS POINT	DEPTH TO PRODUCT	REF POINT	MEAS POINT	DEPTH TO WATER	PRODUCT THICKNESS	TOTAL DEPTH	PREV. DEPTH TO WATER	ORDER	WELL NUMBER
MW-01							9.87		19.93	10.21	1	MW-01
MW-02							12.56		22.16	12.90	2	MW-02
MW-03							12.80		22.42	13.08	5	MW-03
MW-04							12.91		21.83	13.21	4	MW-04
MW-05							~~12.80~~	9.73	19.20	10.06	6	MW-05
MW-06							10.28		19.64	10.58	3	MW-06

* = Contains Product

OBSERVATIONS/COMMENTS:

WATER SAMPLING DATA

DATE:	11/9/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 3
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	22.42
DEPTH TO WATER:	12.80
COLUMN LENGTH:	9.62
WELL VOLUME:	1.54
TOTAL VOLUME REMOVED:	7.75
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	BTEX/TPH-GRO
WEATHER CONDITIONS:	CLOUDY + WINDY 30°S
SAMPLE DESCRIPTION:	LIGHT BROWN, ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1311

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	11/9/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 4
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	21.83
DEPTH TO WATER:	12.91
COLUMN LENGTH:	8.92
WELL VOLUME:	1.43
TOTAL VOLUME REMOVED:	7.25
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	BTEX/TPH-GRO
WEATHER CONDITIONS:	CLOUDY, WINDY 30's
SAMPLE DESCRIPTION:	LIGHT BROWN, SLIGHT ODOR
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1220

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	11/9/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-0 5
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.20
DEPTH TO WATER:	9.73
COLUMN LENGTH:	9.47
WELL VOLUME:	1.52
TOTAL VOLUME REMOVED:	7.75
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	BTEX/TPH-GRO
WEATHER CONDITIONS:	CLOUDY, WINDY 30'S
SAMPLE DESCRIPTION:	COPPER COLOR, ODOR, RAINBOWS
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1415

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

WATER SAMPLING DATA

DATE:	11/9/05
PROJECT:	FORMER KC KWIK STOP
CITY/STATE/ZIP:	BROOTEN MN
LOCATION:	MW-06
KEY NUMBER:	
CASING DIAMETER:	2-inch
WELL DEPTH:	19.64
DEPTH TO WATER:	10.28
COLUMN LENGTH:	9.36
WELL VOLUME:	1.50
TOTAL VOLUME REMOVED:	7.5
	POLY BAILER
	POLY BAILER
SAMPLE ANALYSIS:	BTEX/TPH-GRO
WEATHER CONDITIONS:	CLOUDY, WINDY 30°'s
SAMPLE DESCRIPTION:	LIGHT BROWN
REMARKS:	
SAMPLER:	sdh
SAMPLE COLLECTION TIME:	1132

NOTE: For 2-inch wells, multiply column length in feet times 0.16 to obtain one (1) well volume in gallons.

REMOVE 5 well volumes before sampling!

VAPOR MONITORING

Date. 2/1/05

Site: KC KWIK STOP - BROOTAL, MN

Location	PID	O2	LEL	Notes:
110 S. WESTERN AVE	128.5		0	
111 S. WESTERN AVE				NO ONE HOME
120 "				NO ONE HOME
100 "				NO ONE HOME - HOUSE FOR SALE
MH-8	0.0		0	TOP, MIDDLE, BOTTOM
MH-9	0.0		0	" " "
2 - STORM BASINS.				PLUGGED W/ ICE & SNOW

VAPOR MONITORING

Date: 5/5/05

Site: KC KWIK STOP

Location	PID	O2	LEL	Notes:
110				NO ONE HOME

VAPOR MONITORING

Date: 5/6/05

Site: KC KWIK STOP

Location	PID	O2	LEL	Notes:
110 S WESTERN	0.0		0	
111 "	0.0		0	

VAPOR MONITORING

Date: 11/9/05

Site: KC KWIK STOP

Location	PID	O2	LEL	Notes:
110 S. WESTERN AVE	0.0		0	NO ODORS NOTICED BY OWNERS
111 S. WESTERN AVE	0.0		0	~~NO ONE HOME~~ WIFE CAME HOME