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QUARTERLY GROUNDWATER MONITORING REPORT FOR SITE 11 APRIL - JUNE 2001

KINGS BAY GA

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J A JONES MANAGEMENT SERVICES

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Quarterly Groundwater Monitoring Report

April - June 2001
FINAL

Site 11, Old Camden County Landfill
Naval Submarine Base Kings Bay, Georgia

Prepared for:
Naval Submarine Base
Kings Bay, Georgia
Facilities and Environmental Directorate

Prepared by:

J.A. JONES
MANAGEMENT SERVICES

P.O. Box 47248
930 U.S.S. Hunley Avenue
Kings Bay, Georgia 31547

QUARTERLY GROUNDWATER MONITORING REPORT
APRIL – JUNE 2001
FINAL

SITE 11, OLD CAMDEN COUNTY LANDFILL
NAVAL SUBMARINE BASE KINGS BAY, GEORGIA

Prepared for:

NAVAL SUBMARINE BASE
KINGS BAY, GEORGIA
FACILITIES AND ENVIRONMENTAL DIRECTORATE

Prepared by:

J.A. Jones Management Services
P.O. Box 47248
930 USS Hunley Avenue
Kings Bay, Georgia 31547

The work described and professional opinions rendered in this document, *Quarterly Groundwater Monitoring Report, April – June 2001, Site 11, Old Camden County Landfill, Naval Submarine Base Kings Bay, Georgia* were conducted and developed using commonly accepted procedures consistent with applicable standards of practice. The scope of services and activities described in this document were developed under the supervision of a professional engineer registered in the State of Georgia.

GEORGIA REGISTERED NO. 026167 PROFESSIONAL ENGINEER KIMBERLEY C. OWENS

6/14/01

Kimberley C. Owens
Professional Engineer
State of Georgia License No. 026167
Expires December 31, 2002

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ACRONYMS

JAJMS	J.A. Jones Management Services
Bechtel	Bechtel Environmental, Inc.
FID	flame ionization detector
NSB	Naval Submarine Base
PID	photoionization detector

UNITS OF MEASURE

Ft	foot
Gal	gallon
ID	inner diameter
In.	inch
MSL	mean sea level
OD	outer diameter
Ug/L	micrograms per liter
Ppm	parts per million

1.0 INTRODUCTION

J.A. Jones Management Services (JAJMS) has been contracted by the Department of the Navy, Submarine Base Kings Bay to provide ground water monitoring at Site 11, Old Camden County Landfill at the Naval Submarine Base (NSB) Kings Bay.

This quarterly groundwater monitoring report documents the activities, inspections, and groundwater sampling and analyses results for the period from March through May 2001. Section 1 of this report summarizes the field activities, inspections and results, any unusual occurrences during sampling, and actions or measures taken to resolve any problems. Section 2 presents details of the quarter's activity and includes a tabulation of both field measurements and analytical results. Section 3 includes observations and provides recommendations of any changes, repairs, maintenance, and activities for the upcoming quarter.

1.1 SUMMARY OF ACTIVITIES

Activities performed this quarter included well inspections, groundwater monitoring, and groundwater sampling and analyses. Weather conditions during this period were partly cloudy, breezy and dry, with temperatures ranging from low to mid 70s in the morning and to the low 80s in the afternoon. A site map is provided as Figure 1.

Well Inspections – All wells were inspected for above-ground damage or well deterioration. Generally, all wells were structurally sound with no above-ground damage. KBA-11-02 should be redeveloped because the measured depth of the well is decreasing.

Well Measurements – Well measurements included headspace readings, depth to water, and the total depth measurements. Headspace readings were collected using a Photovac model 2020 PID organic vapor meter and water level and well depth measurements were collected using an electronic water level meter.

Groundwater Sampling – Groundwater samples were generally collected from wells in order of least contaminated to most contaminated. Groundwater samples were collected using the low-flow (minimal drawdown) method. Prior to purging, the intake of a dedicated piece of Teflon™ tubing (3/16-in. OD by ¼-in. ID) was positioned near the center of the well screen. Groundwater was then purged through the tube using a peristaltic pump, Geotech Model Geopump 2. Water quality parameters measured while purging included temperature, pH, conductivity, oxygen-reduction potential, turbidity, and dissolved oxygen. Once these parameters stabilized within 10 percent, a sample was collected and containerized for chemical analyses. Samples for groundwater protection standard analyses were collected by stopping the pump, removing the tubing from the well, reversing the flow of the pump, and gently filling the container.

2.0 DATA PRESENTATION

This section provides a summation and tabulation of all field measurements and analytical results. Field measurements include headspace readings, monitoring well measurements, and well purge data.

2.1 HEADSPACE READINGS

Table 1 presents a summary of headspace readings. Headspace readings were measured using a Photovac Model 2020 PID organic vapor meter. PID measurements ranged from 0 to 102.5 ppm. The highest PID reading of 102.5 ppm was observed at well KBA-11-37.

2.2 WELL MEASUREMENT

Water level and well depth measurements were collected using an electronic meter level meter. Table 2 provides a summary of the well measurements. All measurements were made from a surveyed reference point located at the top of the well casing. Depth to water ranged from approximately 13.09 ft below the top of the well casing (34.86 ft MSL) to approximately 2.48 ft below the top of the casing (23.07 ft MSL). Apparent groundwater flow is to the northwest.

2.3 WELL PURGING PARAMETERS

Water quality parameters temperature, pH, conductivity, oxygen-reduction potential, turbidity, and dissolved oxygen were measured and recorded during purging. These parameters generally stabilized after 6 to 8 gal of groundwater were purged from the well. Table 3 provides a summary of the stabilized parameters at the time of sample collection.

2.4 ANALYTICAL RESULTS

Six (6) wells were sampled and analyzed for Groundwater Protection Standard constituents. All samples were submitted to Columbia Analytical Laboratories, and were analyzed using Environmental Protection Agency (EPA) Method 8260. Table 4 shows a summary of the results for the Groundwater Protection Standard. Table 5 shows a summary of the results from the three subdivision irrigation wells. A tabulation of historical results and the complete analytical data report for this quarterly sampling are provided in Appendix A. The complete set of subdivision irrigation sampling and analysis data is not included in this report.

Groundwater Protection Standard Analyses - Five (KBA-11-13A, KBA-11-37, KBA-11-16, PS-2 and KBA-11-34) of the six wells sampled and submitted for Groundwater Protection Standards Analyses exceeded one or more of the constituent standards. The following exceedances were observed:

- Cis-1, 2 – Dichlorethene (88 ug/L), Trichloroethene (37.0 ug/L), Chlorobenzene (2.4 ug/L) were exceeded in KBA-11-13A.
- 1,1-Dichloroethane (4.1 ug/L), Vinyl Chloride (2.4 ug/L) and Cis-1, 2 – Dichlorethene (79 ug/L) were exceeded in PS-2.
- Chlorobenzene (2.1 ug/L) was exceeded in KBA-11-37.
- 1,1-Dichloroethane (15.0 ug/L) and vinyl chloride (3.4 ug/L) were exceeded in KBA-11-16.
- Tetrachloroethene (62.0 ug/L) was exceeded in KBA-11-34.

Chlorinated hydrocarbons tetrachloroethene and its degradation constituents trichloroethene, cis-1, 2-dichloroethene, and vinyl chloride are the most common constituents exceeding the Groundwater Protection Standard at Site 11.

Tetrachloroethene continues to be the only constituent exceeding the Groundwater Protection Standard at source area well KBA-11-34 athough this concentration decreased from the February 2001 quarterly sampling event.

Immediately downgradient to the source area at well KBA-11-13A, cis-1,2-dichloroethene, trichloroethene and chlorobenzene remain above the standard (Figures 3 and 4), although there was decrease in these concentrations at KBA-11-13A from the last quarter. The vinyl chloride concentration remained below the standard for the second quarter in a row since sampling began in August 1999.

Piezometer PS-2 continues to show detectable levels of chlorinated and volatile compounds and exceeds the standard for 1,1-dichloroethane, vinyl chloride, cis-1, 2-dichloroethene. Results for these consistuents indicate minor change from the previous quarter. The benzene concentration remained below the standard for the second quarter since sampling began in August 1999.

Offsite well KBA-11-37 continues to show detectable levels of both chlorinated and volatile compounds with only chlorobenzene exceeding the standard indicating minor change from the previous quarter.

Offsite well KBA-11-16 shows 1,1-dichloroethane and vinyl chloride as exceeding the standard for the second quarter in a row.

Subdivision Irrigation Wells –Three irrigation wells are sampled each month in the Crooked River Plantation subdivision. The irrigation wells sampled are at 102 Plantation Ct, 122 Plantation Ct, and 108 Cottage Ct. The analytical data from January 2000 to May 2001 is summarized in Table 5. Trichloroethene was not detected this quarter at 102 Plantation Ct, although the concentration was as high as 150 ug/L in the September 2000 sample compared to a standard of 5.0 ug/L. Vinyl chloride is detected above groundwater protection standards at 122 Plantation Ct and cis-1, 2-dichloroethene is detected, but at concentrations less than standards. Cis-1, 2-dichloroethene has been detected at 108 Cottage Ct., but at concentrations less than the standards. This well was not sampled in January, February and March 2001 since it was closed for the winter.

2.5 GROUNDWATER RECOVERY AND TREATMENT SYSTEM

The groundwater recovery and treatment system was not operational during this quarter. Therefore no sampling and analyses of the effluent was required.

3.0 OBSERVATIONS AND RECOMMENDATIONS

3.1 OBSERVATIONS

General

(1) With the exception of KBA-11-02, which requires redevelopment, the wells are in good condition and are functioning adequately for evaluating the hydrologic conditions and groundwater quality at Site 11 and the Crooked River Plantation Subdivision downgradient of the site.

(2) Water quality parameters observed during well purging stabilized after 6 to 8 gal of water were removed from the well.

(3) Source area well KBA-11-34 and downgradient well KBA-11-13A continue to show the highest concentration of dissolved VOCs onsite and one downgradient, offsite well, KBA-11-37, showed chlorobenzene above the criteria and offsite well KBA-11-16 showed 1,1-dichloroethane and vinyl chloride above the criteria. Piezometer PS-2 continues to have constituents that exceed the standards.

(4) Vinyl chloride (122 Plantation Ct.) is being detected consistently above groundwater protection standards.

3.2 RECOMMENDATIONS

Continue quarterly groundwater monitoring as scheduled in the Groundwater Monitoring Plan, with the exception of well KBA-11-02, which is discussed below.

Recommend annual sampling of well KBA-11-02. Recommend taking the next sample in November 2001. Recommend abandoning this well if the November 2001 sampling event meets groundwater protection standards for all contaminates. We have not detected any contaminates in this well since we began quarterly sampling in August 1999. Section 3 of our groundwater monitoring plan allows us to reduce sampling frequency to annual if groundwater protection standards have been met for four consecutive quarters (as they were in August 1999, November 1999, February 2000, and May 2000). This exit strategy further states that we may omit wells where the groundwater protection standard has been met for two annual sampling events. The November 2000 sampling event met these standards. We would like to abandon this well if the November 2001 sampling event meets these standards also. We will continue to obtain water level measurements from nearby well PS-2."

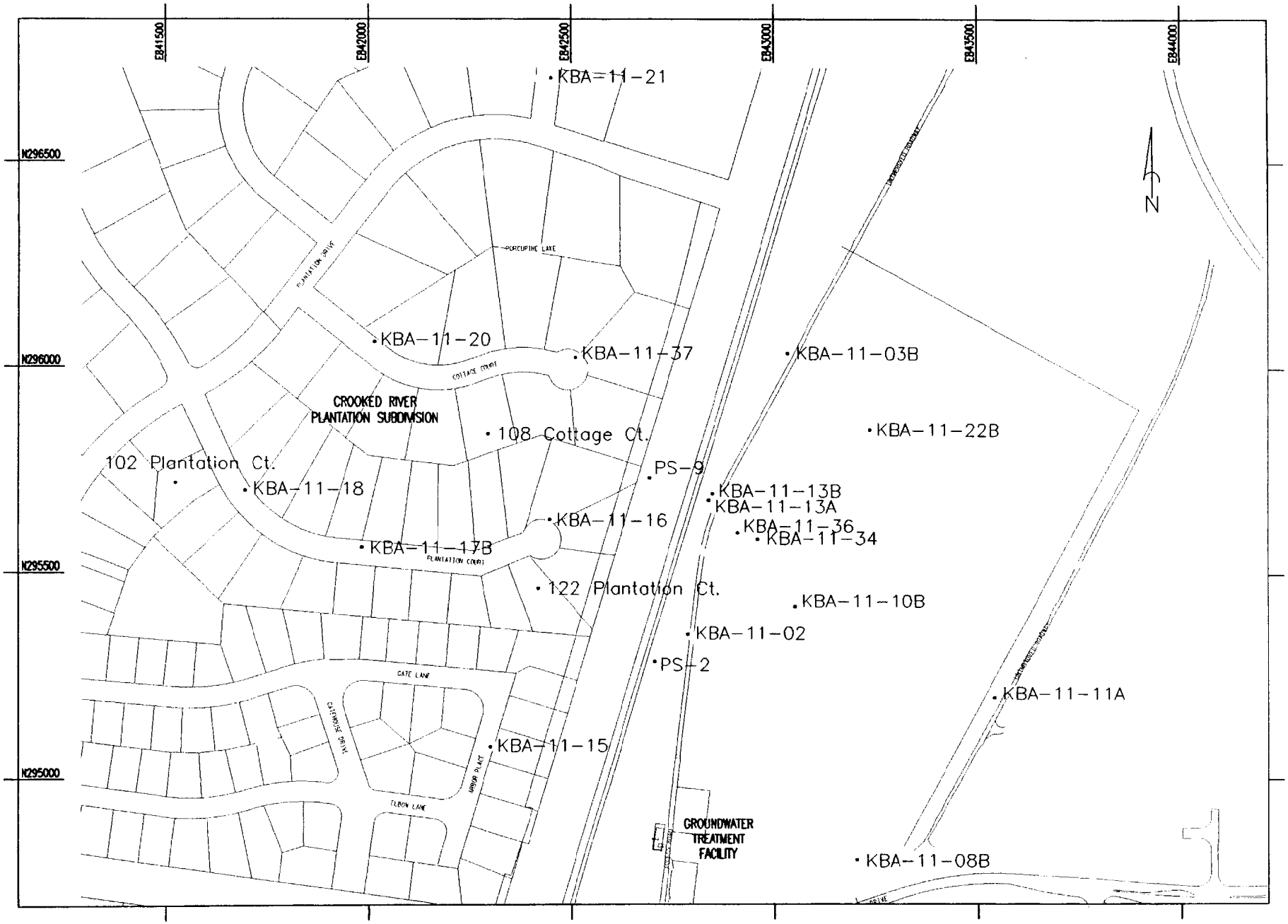
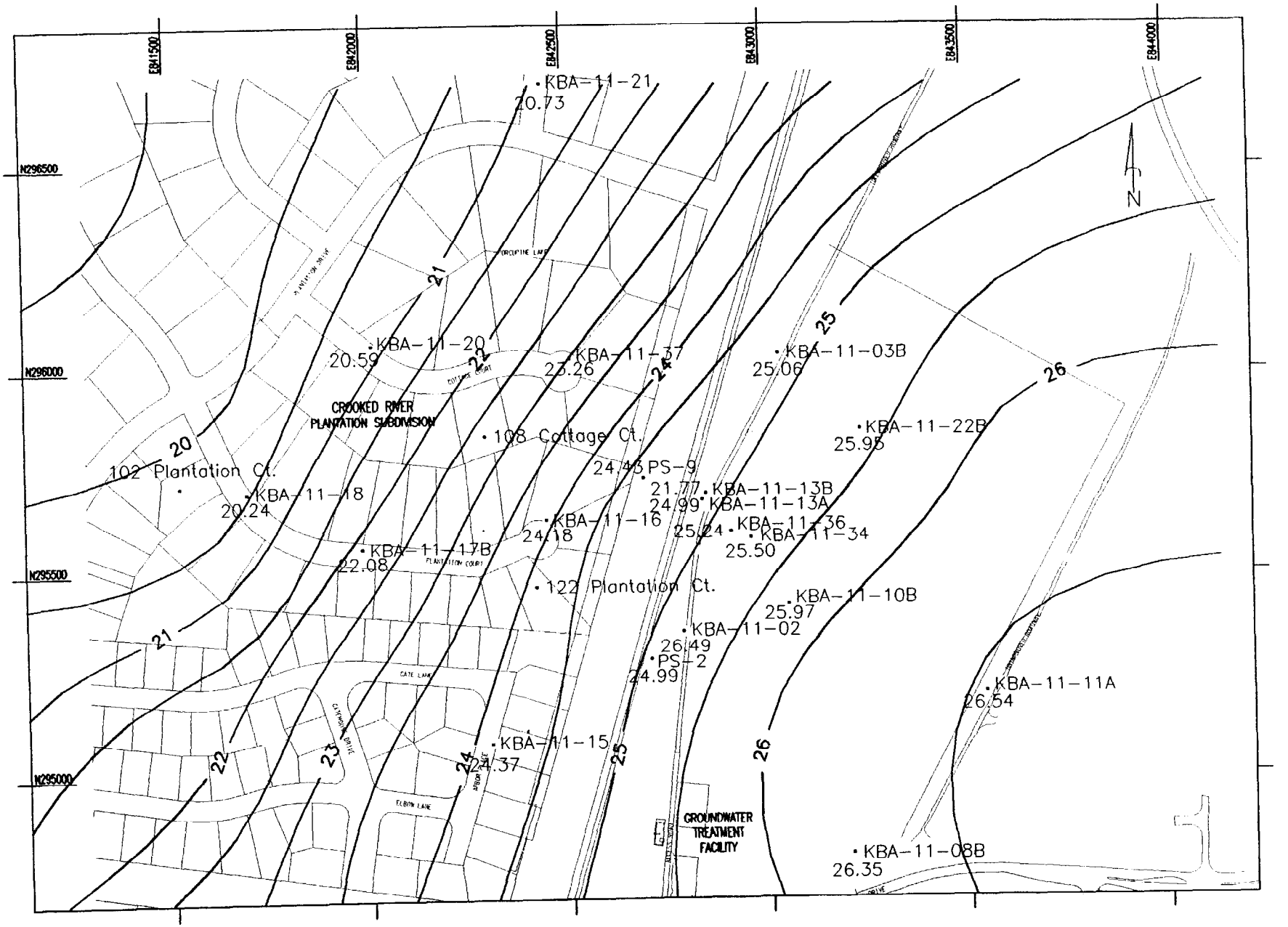


FIGURE 1: Site Map



Groundwater Elevation Map–May 2001 Contour Interval=0.5 ft

FIGURE 2: Groundwater Elevation Map–May 2001

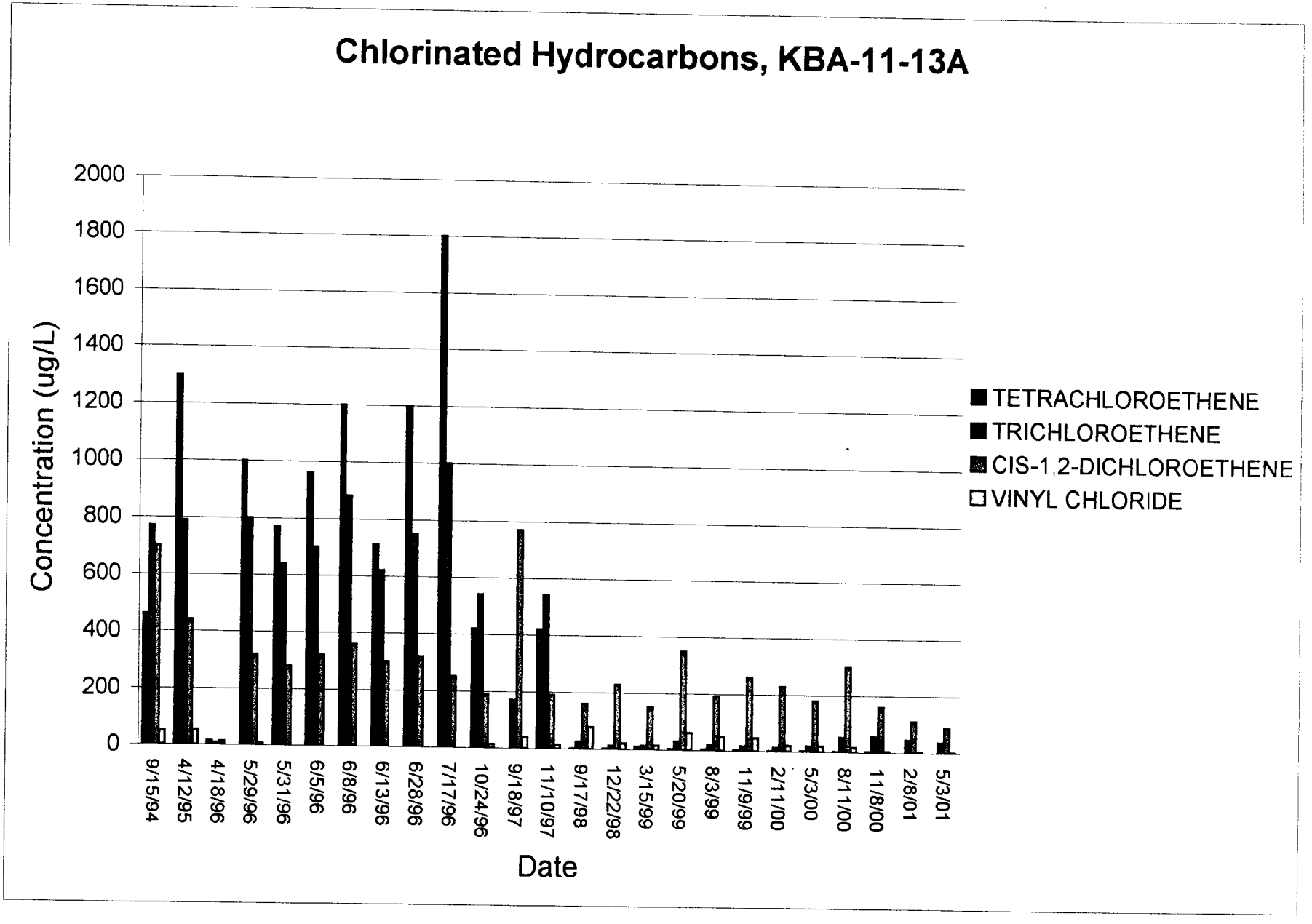
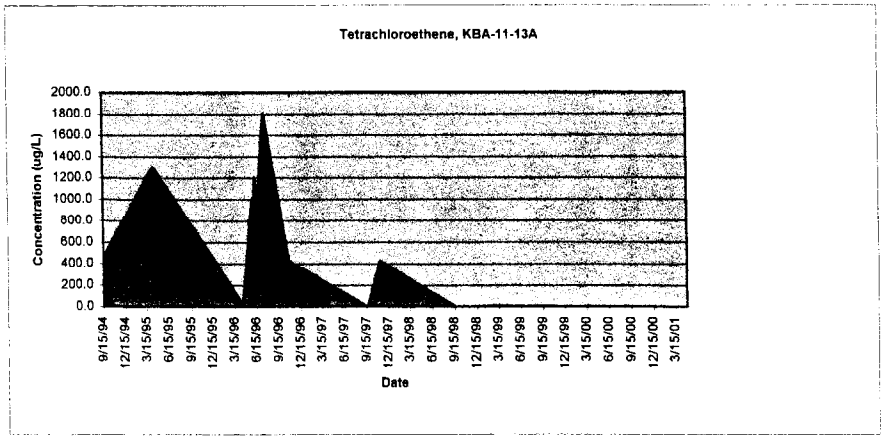
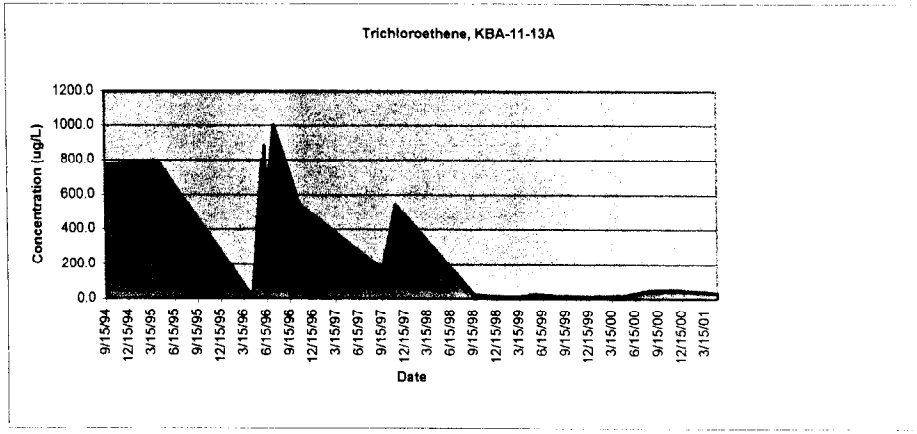
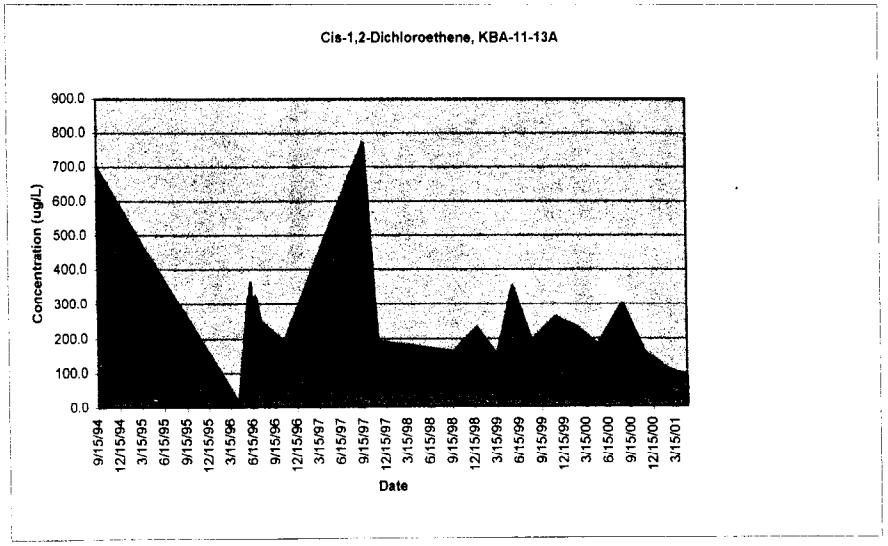


FIGURE 3 - CHLORINATED HYDROCARBONS, KBA-11-13A







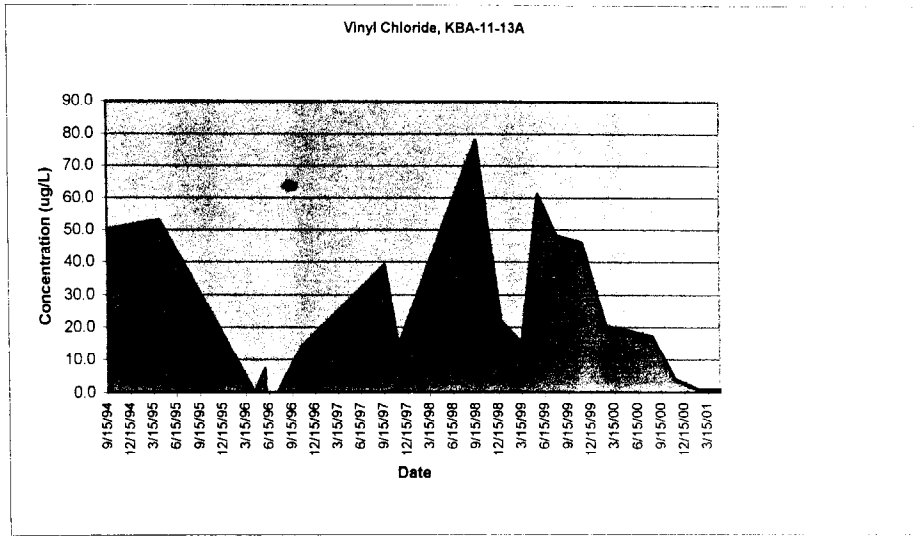


FIGURE 4 - CHLORINATED HYDROCARBON TRENDS, WELL KBA-11-13A

Table 1
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-02	5-1-01	0
	2-6-01	0
	11-8-00	0
	8-8-00	0
	5-2-00	0
	2-1-00	0.1
	11-8-99	0.7
	8-3-99	NM
KBA-11-03B	5-1-01	NM
	2-5-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	2.0
	8-3-99	0.2
KBA-11-08B	5-1-01	NM
	2-5-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	1.5
	8-3-99	0.0
KBA-11-10B	5-1-01	NM
	2-5-01	0
	11-8-00	0
	8-8-00	0
	2-1-00	NM
	11-8-99	5
	8-2-99	1.9
KBA-11-11A	5-1-01	NM
	2-5-01	0
	11-8-00	0
	8-10-00	0
	5-2-00	0
	2-1-00	NM
	11-8-99	4.5
	8-3-99	0.3

NM = not measured PID = photo ionization detector

Table 1 continued on following page

Table 1 continued
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-13A	5-3-01	0
	2-9-01	3.5
	11-8-00	0
	8-10-00	0
	5-2-00	0
	2-4-00	0
	11-8-99	2
	8-3-99	13
KBA-11-13B	5-4-01	0.1
	2-9-01	0
	11-8-00	0
	8-8-00	0
	5-2-00	0
	2-1-00	NM
	11-8-99	2
	8-3-99	0
KBA-11-15	5-4-01	6.1
	2-13-01	0
	11-8-00	0
	8-9-00	0
	5-2-00	0
	2-7-00	0
	11-9-99	2.5
	8-17-99	2,200
KBA-11-16	5-2-01	10.5
	2-6-01	4.2
	11-8-00	0
	8-9-00	0
	5-2-00	0
	2-7-00	0
	11-9-99	1
	8-17-99	3,500

NM = not measured PID = photo ionization detector

Table 1 continued on following page

Table 1 continued
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-17B	5-4-01	0
	2-13-01	0
	11-8-00	0
	8-9-00	0
	5-3-00	0
	2-7-00	0
	11-9-99	5
	8-17-99	2,700
KBA-11-18	5-4-01	0
	2-16-01	0
	11-8-00	0
	8-1-00	NM
	5-3-00	0
	2-1-00	NM
	11-9-99	11
	8-17-99	3,600
KBA-11-20	5-4-01	0
	2-13-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
KBA-11-21	5-4-01	0
	2-13-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-9-99	7.5
	8-3-99	3
KBA-11-22B	5-4-01	0
	2-12-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	0.6
	8-3-99	7

NM = not measured PID = photo ionization detector

Table 1 continued on following page

Table 1 continued
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-34	5-3-01	28.6
	2-8-01	25.6
	11-8-00	0
	8-8-00	0
	5-2-00	0
	2-7-00	0.4
	11-8-99	2
	8-3-99	1,400
KBA-11-36	5-4-01	0
	2-12-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	0.6
	8-3-99	10
KBA-11-37	5-2-01	102.5
	2-7-01	27
	11-8-00	0
	8-9-00	0
	5-4-00	>2000
	2-8-00	0
	11-9-99	3
	8-16-99	400
PS-2	5-2-01	0.08
	2-7-01	0
	11-8-00	0
	8-8-00	>2000
	5-3-00	>2000
	2-7-00	0
	11-8-99	0.5
	8-16-99	NM
PS-9	5-4-01	0
	2-13-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	NM
	8-16-99	NM

NM = not measured PID = photo ionization detector

Table 2
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-02	5-1-01	36.02	9.53	26.49	15.00	10.65
	2-6-01		10.18	25.84		10.18
	11-8-00		8.65	27.37		10.60
	8-8-00		No water	no water		10.80
	5-2-00		10.1	25.9		14.00
	2-4-00		11.5	24.52		15.30
	11-8-99		9.61	26.41		15.19
	8-2-99		11.37	24.65		15.42
KBA-11-03B	5-1-01	33.49	8.43	25.06	47.00	47.50
	2-5-01		8.67	24.82		47.50
	11-6-00		7.78	25.71		47.50
	8-15-00		10.4	23.09		47.50
	5-2-00		8.7	24.79		47.10
	2-24-00		9.5	23.99		49.10
	11-8-99		8.54	24.95		47.77
	8-2-99		10.01	23.48		47.82
KBA-11-08B	5-1-01	38.20	11.85	26.35	43.00	43.49
	2-5-01		12.04	26.16		43.51
	11-20-00		11.54	26.66		43.46
	8-15-00		14.0	24.20		43.50
	5-2-00		12.1	26.1		43.80
	2-24-00		13.40	24.80		44.90
	11-8-99		12.04	26.16		43.75
	8-2-99		13.74	24.46		43.77
KBA-11-10B	5-1-01	38.03	12.06	25.97	51.50	51.35
	2-5-01		12.48	25.55		51.35
	11-6-00		14.03	24.00		54.34
	8-8-00		14.9	23.13		52.20
	5-2-00		12.8	25.23		53.40
	2-24-00		13.50	24.53		53.00
	11-8-99		12.31	25.72		51.62
	8-2-99		13.90	24.13		51.67
KBA-11-11A	5-1-01	35.85	9.31	26.54	37.00	36.83
	2-5-01		9.60	26.25		36.84
	11-13-00		8.85	27.00		36.86
	8-10-00		11.7	24.15		37.40
	5-2-00		9.4	26.45		37.00
	2-24-00		11.10	24.75		37.20
	11-8-99		9.61	24.42		37.12
	8-2-99		11.40	24.45		37.12

ft = feet MSL – mean sea level btoc – below top of casing

Table 2 continued on following page

Table 2 - Continued
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-13A	5-3-01	34.20	9.21	24.99	42.50	42.25
	2-9-01		9.53	24.67		42.26
	11-8-00		6.52	27.68		42.30
	8-10-00		11.2	23.00		42.90
	5-2-00		9.3	24.90		42.00
	2-4-00		10.2	24.00		42.40
	11-8-99		9.25	24.95		42.75
	8-2-99		10.77	23.43		42.52
KBA-11-13B	5-4-01	34.86	13.09	21.77	90.70	90.49
	2-9-01		13.05	21.81		90.53
	11-6-00		12.50	22.36		91.60
	8-8-00		14.6	20.26		91.80
	5-2-00		12.8	22.06		91.00
	2-24-00		13.60	21.26		91.40
	11-8-99		12.88	21.98		90.72
	8-2-99		14.27	20.59		90.77
KBA-11-15	5-4-01	28.49	4.12	24.37	39.00	38.90
	2-13-01		4.45	24.04		38.89
	11-7-00		3.69	24.80		38.70
	8-9-00		5.7	22.29		39.30
	5-2-00		3.9	24.59		38.00
	2-7-00		4.8	23.69		39.00
	11-9-99		4.07	24.42		39.17
	8-2-99		5.60	22.89		39.22
KBA-11-16	5-2-01	28.66	4.48	24.18	44.90	44.46
	2-6-01		4.98	23.68		44.47
	11-8-00		4.39	24.27		44.45
	8-9-00		6.4	22.26		45.10
	5-3-00		3.9	24.76		44.00
	2-7-00		5.3	23.36		45.30
	11-9-99		4.73	23.93		44.72
	8-2-99		6.17	22.49		44.77
KBA-11-17B	5-4-01	25.41	3.33	22.08	44.80	44.41
	2-13-01		3.65	21.71		44.41
	11-7-00		3.07	22.34		45.30
	8-9-00		4.6	20.81		45.00
	5-3-00		2.7	22.71		42.30
	2-7-00		3.6	21.81		44.40
	11-9-99		3.03	22.38		44.67
	8-2-99		4.61	20.80		44.72

ft = feet MSL – mean sea level btoc – below top of casing

Table 2 continued on following page

Table 2 - Continued
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-18	5-4-01	22.81	2.57	20.24	45.80	45.51
	2-16-01		2.77	20.04		45.50
	11-8-00		2.24	20.57		47.51
	8-15-00		3.7	19.11		45.40
	5-3-00		1.5	21.31		45.50
	2-25-00		2.70	20.11		46.80
	11-9-99		2.05	20.76		45.77
	8-2-99		3.67	19.14		45.82
KBA-11-20	5-4-01	23.07	2.48	20.59	40.00	39.86
	2-13-01		2.39	20.68		39.86
	11-8-00		2.18	20.89		39.84
	8-15-00		3.6	19.47		40.20
	5-2-00		1.60	21.47		40.90
	2-25-00		2.60	20.47		40.90
	11-9-99		1.94	21.13		40.12
	8-2-99		3.22	19.85		40.12
KBA-11-21	5-4-01	23.56	2.83	20.73	40.40	40.30
	2-13-01		2.69	20.87		40.30
	11-6-00		2.40	21.16		40.20
	8-15-00		3.6	19.96		40.20
	5-2-00		2.1	21.46		40.80
	2-25-00		2.90	20.66		41.80
	11-9-99		2.4	21.16		40.57
	8-2-99		3.75	19.81		40.57
KBA-11-22B	5-4-01	36.13	10.18	25.95	52.60	52.33
	2-5-01		10.48	25.65		52.29
	11-8-00		9.21	26.92		52.30
	8-15-00		11.4	24.73		52.30
	5-2-00		10.8	25.33		52.20
	2-25-00		11.6	24.53		53.60
	11-8-99		10.34	25.79		52.59
	8-2-99		11.92	24.21		52.62
KBA-11-34	5-3-01	37.51	12.01	25.50	40 est	40.45
	2-8-01		12.40	25.11		40.76
	11-8-00		11.31	26.20		40.76
	8-8-00		14.3	23.21		41.60
	5-2-00		12.3	25.21		41.40
	2-7-00		13.2	24.31		41.04
	11-8-99		12.18	25.33		41.07
	8-2-99		13.75	23.76		41.07

ft = feet MSL – mean sea level btoc – below top of casing

Table 2 continued on following page

Table 2 - Continued
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-36	5-4-01	37.91	12.67	25.24	40 est	41.39
	2-12-01		13.07	24.84		41.39
	11-8-00		12.02	25.89		41.62
	8-15-00		14.6	23.31		41.40
	5-4-00		12.9	25.01		41.40
	2-24-00		14.02	23.91		42.50
	11-8-99		12.84	25.07		41.65
	8-2-99		14.34	23.57		41.67
KBA-11-37	5-2-01	26.26	3.00	23.26	38.50	38.20
	2-7-01		2.96	23.30		38.18
	11-8-00		2.76	23.50		30.20
	8-9-00		4.1	22.16		38.60
	5-4-00		2.4	23.86		38.20
	2-8-00		3.2	23.06		38.40
	11-9-99		2.86	23.4		38.46
	8-16-99		4.15	22.11		38.57
PS-2	5-2-01	32.71	7.72	24.99	40.67	37.19
	2-7-01		8.06	24.65		37.24
	11-8-00		8.85	23.86		36.86
	8-8-00		9.9	22.81		37.50
	5-4-00		7.2	25.51		36.80
	2-7-00		8.8	23.91		36.80
	11-8-99		7.80	24.91		37.47
	8-17-99		9.6	23.11		39.60 est
PS-9	5-4-01	28.72	4.29	24.43	35.45	34.13
	2-13-01		4.56	24.16		34.15
	11-8-00		3.97	24.81		34.14
	8-15-00		5.8	22.92		34.10
	5-4-00		3.20	25.52		34.10
	2-25-00		6.20	22.52		34.50
	8-20-99		5.89	22.83		34.82

ft = feet MSL – mean sea level btoc – below top of casing

Table 3
Well Purge Parameters

Well Identification	Date	Volume Purged (gal)	Temper-ature (°C)	PH	Oxygen Reduction Potential (mv)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
KBA-11-02	5-1-01	6	22.0	6.1	-84	0.276	6	8.55
	2-6-01	6	18.9	6.3	-255	0.343	11	0.07
	11-8-00	6	23.7	6.6	-189	0.325	7	0.67
	8-8-00	no water – well was not purged						
	5-3-00	6	22.5	6.8	NM	0.440	10	2.30
	2-4-00	3	22.7	5.00	-258	0.604	12	1.70
	11-9-99	6	23.4	5.94	-160	0.527	3	0.51
	8-3-99	7	25.2	5.63	-199	0.713	0	NM
KBA-11-10B	8-8-00	6	25.0	6.3	-65	0.295	12	0.04
	8-2-99	6	25.6	5.14	-221	0.304	2	NM
KBA-11-11A	8-10-00	6	22.9	6.0	-18	0.071	4	0.01
KBA-11-13A	5-3-01	6	22.8	4.75	-76	2.16	1.9	8.50
	2-8-01	6	23.8	4.8	-277	1.80	8	0.31
	11-8-00	6	24.3	5.40	-81	1.30	4	0.40
	8-10-00	6	23.7	6.2	-48	1.35	1	0.11
	5-3-00	6	24.5	6.4	-113	0.561	10	1.10
	2-4-00	8	22.3	6.68	-217	0.503	10	1.17
	11-9-99	8	23	5.54	-142	0.467	2	0.78
	8-3-99	6	24.3	5.50	-210	0.463	17	NM
KBA-11-13B	8-8-00	6	24.3	7.5	-37	0.241	2	0.07
	8-3-99	8	24.9	7.15	-43	0.267	0	NM
KBA-11-15	8-9-00	6	24.2	5.7	-41	0.694	3	0.13
	2-7-00	7	20.8	5.04	-313	0.536	5	1.43
	8-3-99	6	25	4.90	-182	0.677	9	NM
KBA-11-16	5-2-01	6	23.1	4.17	-123	0.411	7	7.30
	2-6-01	6	23.4	4.92	-111	0.345	2	0.03
	11-8-00	6	25.02	5.02	-102	0.302	4	0.15
	8-9-00	6	24.6	5.6	-67.7	0.331	1	0.06
	5-4-00	6	23.6	6.1	NM	0.146	10	3.70
	2-7-00	7	22.8	5.40	-275	0.364	8	1.09
	11-9-99	8	24	4.89	-104	0.263	20	0.57
	8-3-99	7	26.8	4.76	-111	0.171	35	NM

Table 3 continued on following page

°C = degrees centigrade
mv = millivolts
mS/cm = microseimens per centimeter
NTU = nephelometric turbidity units
mg/L = milligrams per liter
NM = not measured

Table 3 Continued
Well Purge Parameters

Well Identification	Date	Volume Purged (gal)	Temper-ature (°C)	PH	Oxygen Reduction Potential (mv)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
KBA-11-17B	8-9-00	6	24.3	6.8	-101	0.073	2	0.01
	2-7-00	7	21.9	5.40	-287	0.135	3	1.08
	8-3-99	8	24.7	4.48	-112	0.118	6	NM
KBA-11-34	5-3-01	8	25.2	3.88	-113	1.48	3	6.96
	2-8-01	6	26.9	3.8	-249	1.69	4	.06
	11-8-00	6	26.03	3.51	-189	1.73	44	1.73
	8-8-00	6	27.8	3.7	-315	1.78	38	0.02
	5-4-00	6	25.8	3.9	-119	1.36	10	5.85
	2-7-00	8	24.9	2.81	-184	2.19	9	2.43
	11-9-99	8	27.2	3.58	-134	2.26	9	0.44
	8-3-99	6	30.5	3.20	-300	2.36	13	NM
KBA-11-37	5-2-01	8	24.2	5.91	-139	0.595	30	8.55
	2-7-01	6	22.5	5.5	-73	0.559	9	0.1
	11-8-00	6	26.2	5.67	-73	0.533	4.3	0.86
	8-9-00	6	24.6	6.2	-119	0.551	3	0.03
	5-4-00	6	24.0	6.3	NM	0.517	10	1.75
	2-8-00	8	21.3	6.1	-323	0.562	6	1.45
	11-9-99	8	24.2	5.37	-200	0.573	12	0.46
	8-16-99	9	25.5	5.52	-227	0.517	15	NM
PS-2	5-2-01	8	21.7	5.42	-123	0.327	1	7.80
	2-7-01	6	17.7	5.24	-90	0.290	3	0.03
	11-8-00	6	24.2	5.40	-92	0.298	4	0.48
	8-8-00	6	23.0	5.0	-108	0.300	2	0.04
	5-3-00	6	21.6	5.7	NM	0.317	10	1.30
	2-7-00	8	19.5	4.93	-387	0.355	10	1.43
	11-9-99	8	22	4.87	-144	0.363	2	0.35
	8-18-99	7	23.2	4.95	-213	0.381	10	NM

°C = degrees centigrade
mv = millivolts
mS/cm = microseimens per centimeter
NTU = nephelometric turbidity units
mg/L = milligrams per liter
NM = not measured

Table 4
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-02							
Date		5-2-01	2-6-01	11-8-00	8-8-00	5-3-00	2-4-00	11-9-99	8-3-99
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	Unable to sample – no water	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	0.1	3.0U	3.0U	NS	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-10B		KBA-11-11A	
Date		8-8-00	8-2-99	8-10-00	8-2-99
Tetrachloroethene	5.0	1.0U	3.0U	1.0U	3.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0	1.6I	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0	1.6	1.0U	1.0U
Ethylbenzene	700	5.0	10	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	1.0U	3.0U
Chlorobenzene	1.0	1.0	**2.5**	1.0U	1.0U
1,4-dichlorobenzene	75	1.0	1.5	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-13A									
Date		5-3-01	2-8-01	11-8-00	8-10-00	8-10-00 (Duplicate)	5-3-00	2-4-00	11-9-99	11-9-99 (Duplicate)	8-3-99
Tetrachloroethene	5.0	0.59J	0.8	3.0U	1.0U	1.0U	1.0U	1.0U	30U	3.0U	3.0U
Trichloroethene	5.0	**37.0**	**45.0**	**54.0**	**51.0**	**40.0**	**20.0**	**14.0**	**15I**	**17**	**19**
Cis -1,2-dichloroethene	70	**88**	**110**	**160**	**300 E**	**190**	**180**	**230**	**260**	**210**	**190**
Trans-1,2 dichloroethene	100	6.6	8.0	7.0	9.0	7.0	6.0	6.0	1.0U	6.6	7.4
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	0.9	0.9	**4.0**	**17.0**	**11.0**	**19.0**	**20.0**	**46**	**42**	**48**
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	0.33J	1.0	1.0	1.0	1.0	2.0	2.0	1.0U	1.3I	1.1I
Ethylbenzene	700	20	34	57	71	51.0	67	64.0	65	92	66
Toluene	1,000	0.46J	1.0U	1.0U	0.9	0.7	2.0	2.0	1.0U	4.2	2.7
Total xylenes	10,000	0.33J	3.0U	2.0U	0.7	3.0	4.0	23.0	24I	49	14.4
Chlorobenzene	1.0	**2.4**	**3.0**	**5.0**	**5.0**	**4.0**	**5.0**	**6.0**	1.0U	**8.2**	**6.2**
1,4-dichlorobenzene	75	1.4	1.0U	3.0	3.0	2.0	3.0	4.0	1.0U	5.2	4.0
Tot Chl		137	168	231	381		229	[illegible]			

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-13B		KBA-11-15			
Date		8-8-00	8-3-99	8-9-00	2-7-00	2-7-00 (Duplicate)	8-3-99
Tetrachloroethene	5.0	1.0U	3.0U	1.0U	1.0	1.0	3.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	0.9I	1.0	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-16								
Date		5-2-01	2-6-01	11-8-00	8-9-00	5-4-00	5-4-00 (Duplicate)	2-7-00	11-9-99	8-3-99
Tetrachloroethene	5.0	1.0U	1.0U	~~2.0~~ 1.0U	1.0U	1.0U	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	0.31J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	32	34.0	8.0	2.0	2.0	2.0	14.0	3.6	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.3	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	**15**	**11.0**	**2.0**	**2.0**	1.0U	0.6U	**5.0**	1.6I	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	**3.4**	**4.0**	1.0U	1.0U	1.0U	1.0U	1.0	1.4I	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	0.96J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	0.99J	1.0U	1.0U	0.8J	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	5.4	1.0U	3.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	0.86J	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-17B			
Date		8-9-00	2-7-00	8-3-99	~~8-3-99~~
Tetrachloroethene	5.0	1.0U	1.0U	3.0U	17
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U

Not in 3
Suspected
KBA-11-34

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-34							
Date		5-3-01	2-8-01	11-8-00	8-9-00	5-4-00	2-7-00	11-9-99	8-3-99
Tetrachloroethene	5.0	**62.0**	**73.0**	**79.0**	**63.0**	**89.0**	**83.0**	**22**	**17**
Trichloroethene	5.0	2.6	2.0	1.0U	0.6J	1.0	2.0	1.0U	1.0U
Cis -1,2-dichloroethene	70	0.27J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	0.13J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	0.24J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	0.17J	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	0.41J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
[illegible]		70	81	86	70	96	[illegible]	29	[illegible]

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-37								
Date		5-2-01	2-7-01	11-8-00	11-8-00 (Duplicate)	8-9-00	5-4-00	2-8-00	11-9-99	8-16-99
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	13.0	13.0	11.0	11.0	14.0	17.0	16.0	17	24
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	0.6J	0.6J	1.0U	1.0U	1.0U	1.0U	1.0U	1.4I	**2.5I**
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
Ethylbenzene	700	10.0	13.0	10.0	11.0	7.0	1.0U	9.0	14	15
Toluene	1,000	0.41J	1.0U	1.0U	1.0U	1.0U	1.0U	1.0	1.0U	1.0U
Total xylenes	10,000	0.18J	3.0U	2.0U	2.0U	3.0	12.0	3.0U	3.0U	3.0U
Chlorobenzene	1.0	**2.1**	**2.0**	**3.0**	**3.0**	**2.0**	**3.0**	**2.0**	**3.1**	**2.9**
1,4-dichlorobenzene	75	2.6	1.0U	4.0	3.0	3.0	3.0	3.0	4.7	3.6

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**PS-2**							
Date		5-2-01	2-7-01	11-8-00	8-8-00	5-3-00	2-7-00	11-9-99	8-18-99
Tetrachloroethene	5.0	0.14J	1.0U	3.0U	1.0U	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	1.9	2.0	2.0	2.0	2.0	2.0	1.4I	1.3I
Cis -1,2-dichloroethene	70	**79.0**	**71.0**	**61.0**	**58.0**	57.0	52.0	40	41
Trans-1,2 dichloroethene	100	0.60J	0.6J	1.0U	1.0U	0.5	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	**4.1**	**4.0**	**4.0**	**4.0**	**5.0**	**5.0**	**5.1**	**5.6**
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	**2.4**	**3.0**	**3.0**	**2.0**	1.0U	**2.0**	**2.9**	3.2I
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	3.7	4.0	**5.0**	**6.0**	**8.0**	**8.0**	**9.4**	**9.1**
Ethylbenzene	700	22.0	18.0	18.0	14.0	16.0	14.0	16	10
Toluene	1,000	2.9	3.0	5.0	8.0	19.0	37.0	57	43
Total xylenes	10,000	3.6	4.0	7.0	19.0	41.0	40.0	47	29
Chlorobenzene	1.0	0.59J	0.5J	1.0	0.5	0.7	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total PCE, TCE, DCE, VC		<92	<84	<76	<70	<69	<65	<54	

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 5
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-102-PLANT.CT Year 2001				
Date		5-01	4-01	2-01	2-01	1-01
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U	**86**
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	0.10J	0.10J	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U

Table 5 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-102-PLANT.CT Year 2000											
Date		12-00	11-00	10-00	9-00	8-00	7-00	6-00	5-00	4-00	3-00	2-00	1-00
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	5.0	**17**	**8.0**	**4.0**	**150**	**37**	**8.0**	1.OU	1.0U	1.0U	1.0U	1.0U	**28.0**
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	1.0U	3.0U	3.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U

Table 5 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-122-PLANT.CT Year 2001								
Date		5-01 duplicate	5-01	4-01 duplicate	4-01	3-01 duplicate	3-01	2-01 duplicate	2-01	1-01
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	0.1	0.94J	1.1	1.0	1.0	1.0	1.0	2.0	2.0
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	**4.5**	**3.4**	**5.0**	**5.0**	**4.0E**	**4.0E**	**4.0**	**6.0**	**7.0**
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table 5 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-122-PLANT.CT Year 2000											
Date		12-00	11-00	10-00	9-00	8-00	7-00	6-00	5-00	4-00	3-00	2-00	1-00
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	5.0	2.0	0.93	0.9J	1.0U	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0	2.0	2.0	3.0	2.0	1.0U	2.0	3.0	2.0	2.0	2.0	2.0
Trans-1,2 dichloroethene	100	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	**4.0**	**5.0**	**5.0**	**5.0**	**5.0**	1.0U	**7.0**	**8.0**	**6.0**	**8.0**	**8.0**	**5.0**
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table 5 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-108-COTT.CT																
Date		5-01	4-01	3-01	2-01	1-01	12-00	11-00	10-00	9-00	8-00	7-00	6-00	5-00	4-00	3-00	2-00	1-00
Tetrachloroethene	5.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Trichloroethene	5.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Cis -1,2-dichloroethene	70	6.8	3.1	NM	NM	NM	0.7J	1.0U	2.0	1.0U	1.0U	4.0	4.0	5.0	5.0	7.0	NM	NM
Trans-1,2 dichloroethene	100	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,1-dichloroethene	7.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,1-dichloroethane	1.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,2-dichloroethane	5.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Vinyl Chloride	2.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Chloroethane	1.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Benzene	5.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Ethylbenzene	700	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Toluene	1,000	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Total xylenes	10,000	7.0U	7.0U	NM	NM	NM	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	NM	NM
Chlorobenzene	1.0	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,4-dichlorobenzene	75	1.0U	1.0U	NM	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM

NM – Not measured. Irrigation well is closed for the winter.

APPENDIX A

ANALYTICAL TABULATION AND REPORTS

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
R = the extract was reanalyzed without re-extraction.
BOLD indicates result exceeds the groundwater protection standard.

Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	01/07/94	CIS-1,2-DICHLOROETHENE	5.0		70
KBA-11-02	01/07/94	CIS-1,2-DICHLOROETHENE	5.0	R	70
KBA-11-02	04/09/94	CIS-1,2-DICHLOROETHENE	10.0		70
KBA-11-02	09/15/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	04/11/95	CIS-1,2-DICHLOROETHENE	0.2	J	70
KBA-11-02	04/18/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-02	08/03/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	11/09/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	02/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	05/04/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	08/11/00	CIS-1,2-DICHLOROETHENE	unable to sample		
KBA-11-02	11/08/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	02/06/01	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	05/01/01	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	01/12/93	ETHYLBENZENE	5.0	U	700
KBA-11-02	01/12/93	ETHYLBENZENE	5.0	U	700
KBA-11-02	01/07/94	ETHYLBENZENE	1.0	U	700
KBA-11-02	01/07/94	ETHYLBENZENE	2.0	UR	700
KBA-11-02	04/09/94	ETHYLBENZENE	2.0	U	700
KBA-11-02	09/15/94	ETHYLBENZENE	1.0	U	700
KBA-11-02	04/11/95	ETHYLBENZENE	0.0	U	700
KBA-11-02	04/18/96	ETHYLBENZENE	0.0	U	700
KBA-11-02	08/03/99	ETHYLBENZENE	1.0	U	700
KBA-11-02	11/09/99	ETHYLBENZENE	1.0	U	700
KBA-11-02	02/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-02	05/04/00	ETHYLBENZENE	1.0	U	700
KBA-11-02	08/11/00	ETHYLBENZENE	unable to sample		
KBA-11-02	11/08/00	ETHYLBENZENE	1.0	U	700
KBA-11-02	02/06/01	ETHYLBENZENE	1.0	U	700
KBA-11-02	05/01/01	ETHYLBENZENE	1.0	U	700
KBA-11-02	01/12/93	TETRACHLOROETHENE	5.0	U	5
KBA-11-02	01/12/93	TETRACHLOROETHENE	5.0	U	5
KBA-11-02	01/07/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	01/07/94	TETRACHLOROETHENE	2.0	UR	5
KBA-11-02	04/09/94	TETRACHLOROETHENE	2.0	U	5
KBA-11-02	09/15/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	04/11/95	TETRACHLOROETHENE	0.0	U	5
KBA-11-02	04/18/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-02	08/03/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-02	11/09/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-02	02/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	05/04/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	08/11/00	TETRACHLOROETHENE	unable to sample		
KBA-11-02	11/08/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	02/06/01	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	05/01/01	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	01/12/93	TOLUENE	2.0	J	1000
KBA-11-02	01/12/93	TOLUENE	2.0	J	1000
KBA-11-02	01/07/94	TOLUENE	1.0	U	1000
KBA-11-02	01/07/94	TOLUENE	2.0	UR	1000
KBA-11-02	04/09/94	TOLUENE	0.7	J	1000
KBA-11-02	09/15/94	TOLUENE	1.0	U	1000

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	04/11/95	TOLUENE	0.0	U	1000
KBA-11-02	04/18/96	TOLUENE	0.0	U	1000
KBA-11-02	08/03/99	TOLUENE	1.0	U	1000
KBA-11-02	11/09/99	TOLUENE	1.0	U	1000
KBA-11-02	02/11/00	TOLUENE	1.0	U	1000
KBA-11-02	05/04/00	TOLUENE	1.0	U	1000
KBA-11-02	08/11/00	TOLUENE	unable to sample		
KBA-11-02	11/08/00	TOLUENE	1.0	U	1000
KBA-11-02	02/06/01	TOLUENE	1.0	U	1000
KBA-11-02	05/01/01	TOLUENE	1.0	U	1000
KBA-11-02	01/07/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	01/07/94	TRANS-1,2-DICHLOROETHENE	2.0	UR	100
KBA-11-02	04/09/94	TRANS-1,2-DICHLOROETHENE	2.0	U	100
KBA-11-02	09/15/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	04/11/95	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-02	04/18/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-02	08/03/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	11/09/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	05/04/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	08/11/00	TRANS-1,2-DICHLOROETHENE	unable to sample		
KBA-11-02	11/08/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	02/06/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	05/01/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	01/12/93	TRICHLOROETHENE	5.0	U	5
KBA-11-02	01/12/93	TRICHLOROETHENE	5.0	U	5
KBA-11-02	01/07/94	TRICHLOROETHENE	1.0	U	5
KBA-11-02	01/07/94	TRICHLOROETHENE	2.0	UR	5
KBA-11-02	04/09/94	TRICHLOROETHENE	2.0	U	5
KBA-11-02	09/15/94	TRICHLOROETHENE	1.0	U	5
KBA-11-02	04/11/95	TRICHLOROETHENE	0.2	J	5
KBA-11-02	04/18/96	TRICHLOROETHENE	0.0	U	5
KBA-11-02	08/03/99	TRICHLOROETHENE	1.0	U	5
KBA-11-02	11/09/99	TRICHLOROETHENE	1.0	U	5
KBA-11-02	02/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-02	05/04/00	TRICHLOROETHENE	1.0	U	5
KBA-11-02	08/11/00	TRICHLOROETHENE	unable to sample		
KBA-11-02	11/08/00	TRICHLOROETHENE	1.0	U	5
KBA-11-02	02/06/01	TRICHLOROETHENE	1.0	U	5
KBA-11-02	05/01/01	TRICHLOROETHENE	1.0	U	5
KBA-11-02	**01/12/93**	**VINYL CHLORIDE**	**100.0**		**2**
KBA-11-02	**01/12/93**	**VINYL CHLORIDE**	**85.0**		**2**
KBA-11-02	**01/07/94**	**VINYL CHLORIDE**	**25.0**		**2**
KBA-11-02	01/07/94	VINYL CHLORIDE	23.0	R	2
KBA-11-02	**04/09/94**	**VINYL CHLORIDE**	**33.0**		**2**
KBA-11-02	09/15/94	VINYL CHLORIDE	1.0	U	2
KBA-11-02	**04/11/95**	**VINYL CHLORIDE**	**2.0**		**2**
KBA-11-02	04/18/96	VINYL CHLORIDE	0.0	U	2
KBA-11-02	08/03/99	VINYL CHLORIDE	1.0	U	2
KBA-11-02	11/09/99	VINYL CHLORIDE	1.0	U	2
KBA-11-02	02/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-02	05/04/00	VINYL CHLORIDE	1.0	U	2

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	08/11/00	VINYL CHLORIDE	unable to sample		
KBA-11-02	11/08/00	VINYL CHLORIDE	1.0	U	2
KBA-11-02	02/06/01	VINYL CHLORIDE	1.0	U	2
KBA-11-02	05/01/01	VINYL CHLORIDE	1.0	U	2
KBA-11-02	01/12/93	XYLENES, TOTAL	2.0	J	10000
KBA-11-02	01/12/93	XYLENES, TOTAL	2.0	J	10000
KBA-11-02	01/07/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-02	01/07/94	XYLENES, TOTAL	2.0	UR	10000
KBA-11-02	04/09/94	XYLENES, TOTAL	2.0	U	10000
KBA-11-02	09/15/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-02	04/11/95	XYLENES, TOTAL	0.2	J	10000
KBA-11-02	04/18/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-02	08/03/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	11/09/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	02/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	05/04/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	08/11/00	XYLENES, TOTAL	unable to sample		
KBA-11-02	11/08/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	02/06/01	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	05/01/01	XYLENES, TOTAL	3.0	U	10000

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	01/08/94	1,1-DICHLOROETHANE	0.8	J	1
KBA-11-10B	04/05/94	1,1-DICHLOROETHANE	0.6	J	1
KBA-11-10B	09/16/94	1,1-DICHLOROETHANE	0.9	J	1
KBA-11-10B	04/12/95	1,1-DICHLOROETHANE	0.7	J	1
KBA-11-10B	04/18/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	05/29/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	06/13/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	07/17/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	10/22/96	1,1-DICHLOROETHANE	0.5	J	1
KBA-11-10B	08/02/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-10B	08/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-10B	01/08/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	04/05/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	09/16/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	04/12/95	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	04/18/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	05/29/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	06/13/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	07/17/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	10/22/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	08/02/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	08/02/99	1,2-DICHLOROENTHANE	1.0	U	5
KBA-11-10B	08/11/00	1,2-DICHLOROENTHANE	1.0	U	5
KBA-11-10B	09/16/94	1,4-DICHLOROBENZENE	1.0	J	75
KBA-11-10B	09/16/94	1,4-DICHLOROBENZENE	2.0		75
KBA-11-10B	04/12/95	1,4-DICHLOROBENZENE	0.0		75
KBA-11-10B	04/12/95	1,4-DICHLOROBENZENE	0.0		75
KBA-11-10B	04/18/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	04/18/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	05/29/96	1,4-DICHLOROBENZENE	1.0		75
KBA-11-10B	05/29/96	1,4-DICHLOROBENZENE	1.0		75
KBA-11-10B	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	08/02/99	1,4-DICHLOROBENZENE	1.5	U	75
KBA-11-10B	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-10B	01/08/94	BENZENE	2.0		5
KBA-11-10B	04/05/94	BENZENE	1.0		5
KBA-11-10B	09/16/94	BENZENE	2.0		5
KBA-11-10B	04/12/95	BENZENE	2.0		5
KBA-11-10B	04/18/96	BENZENE	0.0	U	5
KBA-11-10B	05/29/96	BENZENE	1.0		5
KBA-11-10B	06/13/96	BENZENE	1.0		5
KBA-11-10B	07/17/96	BENZENE	4.0	J	5
KBA-11-10B	10/22/96	BENZENE	2.1		5
KBA-11-10B	08/02/99	BENZENE	1.6		5
KBA-11-10B	08/11/00	BENZENE	1.0		5
KBA-11-10B	**01/08/94**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-10B	04/05/94	CHLOROBENZENE	1.0		1
KBA-11-10B	09/16/94	CHLOROBENZENE	1.0		1
KBA-11-10B	04/12/95	CHLOROBENZENE	0.0	U	1

I = interference
J = estimated value; value is between MDL and PQL.
U = compound was analyzed for but not detected to level shown.
R = extract was reanalyzed without restraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	04/18/96	CHLOROBENZENE	0.0	U	1
KBA-11-10B	05/29/96	CHLOROBENZENE	1.0		1
KBA-11-10B	06/13/96	CHLOROBENZENE	1.0		1
KBA-11-10B	**07/17/96**	**CHLOROBENZENE**	**2.0**	**J**	**1**
KBA-11-10B	10/22/96	CHLOROBENZENE	0.0	U	1
KBA-11-10B	**08/02/99**	**CHLOROBENZENE**	**2.5**		**1**
KBA-11-10B	08/11/00	CHLOROBENZENE	1.0		1
KBA-11-10B	01/08/94	CHLOROETHANE	1.0	U	1
KBA-11-10B	04/05/94	CHLOROETHANE	1.0	U	1
KBA-11-10B	09/16/94	CHLOROETHANE	1.0	U	1
KBA-11-10B	04/12/95	CHLOROETHANE	0.0	U	1
KBA-11-10B	04/18/96	CHLOROETHANE	0.0	U	1
KBA-11-10B	05/29/96	CHLOROETHANE	0.0	U	1
KBA-11-10B	06/13/96	CHLOROETHANE	0.0	U	1
KBA-11-10B	07/17/96	CHLOROETHANE	0.0	U	1
KBA-11-10B	10/22/96	CHLOROETHANE	0.0	U	1
KBA-11-10B	08/02/99	CHLOROETHANE	2.0	U	1
KBA-11-10B	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-10B	01/08/94	CIS-1,2-DICHLOROETHENE	4.0		70
KBA-11-10B	04/05/94	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	09/16/94	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	04/12/95	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	04/18/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-10B	05/29/96	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	06/13/96	CIS-1,2-DICHLOROETHENE	1.0		70
KBA-11-10B	07/17/96	CIS-1,2-DICHLOROETHENE	3.0	J	70
KBA-11-10B	10/22/96	CIS-1,2-DICHLOROETHENE	2.5		70
KBA-11-10B	08/02/99	CIS-1,2-DICHLOROETHENE	1.6	I	70
KBA-11-10B	08/11/00	CIS-1,2-DICHLOROETHENE	1.0	I	70
KBA-11-10B	01/08/94	ETHYLBENZENE	19.0		700
KBA-11-10B	04/05/94	ETHYLBENZENE	12.0		700
KBA-11-10B	09/16/94	ETHYLBENZENE	12.0		700
KBA-11-10B	04/12/95	ETHYLBENZENE	12.0		700
KBA-11-10B	04/18/96	ETHYLBENZENE	0.0	U	700
KBA-11-10B	05/29/96	ETHYLBENZENE	7.0		700
KBA-11-10B	06/13/96	ETHYLBENZENE	6.0		700
KBA-11-10B	07/17/96	ETHYLBENZENE	7.0	J	700
KBA-11-10B	10/22/96	ETHYLBENZENE	8.1		700
KBA-11-10B	08/02/99	ETHYLBENZENE	10.0		700
KBA-11-10B	08/11/00	ETHYLBENZENE	5.0		700
KBA-11-10B	01/08/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-10B	04/05/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-10B	09/16/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-10B	04/12/95	TETRACHLOROETHENE	0.1	J	5
KBA-11-10B	04/18/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	05/29/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	06/13/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	07/17/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	10/22/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	08/02/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-10B	08/11/00	TETRACHLOROETHENE	1.0	U	5

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Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	01/08/94	TOLUENE	0.5	J	1000
KBA-11-10B	04/05/94	TOLUENE	0.7	J	1000
KBA-11-10B	09/16/94	TOLUENE	1.0	U	1000
KBA-11-10B	04/12/95	TOLUENE	0.0	U	1000
KBA-11-10B	04/18/96	TOLUENE	0.0	U	1000
KBA-11-10B	05/29/96	TOLUENE	0.0	U	1000
KBA-11-10B	06/13/96	TOLUENE	0.0	U	1000
KBA-11-10B	07/17/96	TOLUENE	0.0	U	1000
KBA-11-10B	10/22/96	TOLUENE	0.2	J	1000
KBA-11-10B	08/02/99	TOLUENE	1.0	U	1000
KBA-11-10B	08/11/00	TOLUENE	1.0	U	1000
KBA-11-10B	01/08/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	04/05/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	09/16/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	04/12/95	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	04/18/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	05/29/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	06/13/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	07/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	10/22/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	08/02/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	01/08/94	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	04/05/94	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	09/16/94	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	04/12/95	TRICHLOROETHENE	0.2	J	5
KBA-11-10B	04/18/96	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	05/29/96	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	06/13/96	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	07/17/96	TRICHLOROETHENE	2.0	J	5
KBA-11-10B	10/22/96	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	08/02/99	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	08/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	01/08/94	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	04/05/94	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	09/16/94	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	04/12/95	VINYL CHLORIDE	0.4	J	2
KBA-11-10B	04/18/96	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	05/29/96	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	06/13/96	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	07/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	10/22/96	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	08/02/99	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	01/08/94	XYLENES, TOTAL	0.4	J	10000
KBA-11-10B	04/05/94	XYLENES, TOTAL	3.0		10000
KBA-11-10B	09/16/94	XYLENES, TOTAL	0.8	J	10000
KBA-11-10B	04/12/95	XYLENES, TOTAL	2.0		10000
KBA-11-10B	04/18/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-10B	07/17/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-10B	10/22/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-10B	08/02/99	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	08/11/00	XYLENES, TOTAL	3.0	U	10000

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BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-11A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-11A	08/02/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	04/16/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-11A	09/14/94	1,1-DICHLOROETHANE	1.0		1
KBA-11-11A	09/14/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	09/14/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	01/04/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	08/02/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	04/16/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-11A	09/14/94	1,1-DICHLOROETHENE	1.0		7
KBA-11-11A	09/14/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	09/14/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	04/05/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	04/05/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	01/04/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-11A	08/02/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-11A	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	08/02/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	04/16/96	1,4-DICHLOROBENZENE	0.0		75
KBA-11-11A	04/16/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-11A	09/14/94	1,4-DICHLOROBENZENE	1.0		75
KBA-11-11A	09/14/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-11A	09/14/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-11A	09/14/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	09/14/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	08/11/00	BENZENE	1.0	U	5
KBA-11-11A	08/02/99	BENZENE	1.0	U	5
KBA-11-11A	04/16/96	BENZENE	0.0	U	5
KBA-11-11A	09/14/94	BENZENE	1.0	U	5
KBA-11-11A	09/14/94	BENZENE	1.0	U	5
KBA-11-11A	04/05/94	BENZENE	1.0	U	5
KBA-11-11A	04/05/94	BENZENE	1.0	U	5
KBA-11-11A	01/04/94	BENZENE	1.0	U	5
KBA-11-11A	08/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-11A	08/02/99	CHLOROBENZENE	1.0	U	1
KBA-11-11A	04/16/96	CHLOROBENZENE	0.0	U	1
KBA-11-11A	09/14/94	CHLOROBENZENE	1.0		1
KBA-11-11A	09/14/94	CHLOROBENZENE	1.0	U	1
KBA-11-11A	09/14/94	CHLOROBENZENE	1.0	U	1
KBA-11-11A	04/05/94	CHLOROBENZENE	1.0	U	1
KBA-11-11A	04/05/94	CHLOROBENZENE	1.0	U	1
KBA-11-11A	01/04/94	CHLOROBENZENE	1.0	U	1
KBA-11-11A	08/11/00	CHLOROETHANE	2.0	U	1
KBA-11-11A	08/02/99	CHLOROETHANE	2.0	U	1
KBA-11-11A	04/16/96	CHLOROETHANE	0.0	U	1
KBA-11-11A	09/14/94	CHLOROETHANE	1.0		1
KBA-11-11A	09/14/94	CHLOROETHANE	1.0	U	1
KBA-11-11A	09/14/94	CHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/94	CHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/94	CHLOROETHANE	1.0	U	1

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Groundwater Protection Standard Analyses
KBA-11-11A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-11A	01/04/94	CHLOROETHANE	1.0	U	1
KBA-11-11A	08/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	08/02/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	04/16/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-11A	09/14/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	09/14/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	04/05/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	04/05/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	01/04/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	08/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-11A	08/02/99	ETHYLBENZENE	1.0	U	700
KBA-11-11A	04/16/96	ETHYLBENZENE	0.0	U	700
KBA-11-11A	09/14/94	ETHYLBENZENE	1.0	U	700
KBA-11-11A	09/14/94	ETHYLBENZENE	1.0	U	700
KBA-11-11A	04/05/94	ETHYLBENZENE	1.0	U	700
KBA-11-11A	04/05/94	ETHYLBENZENE	1.0	U	700
KBA-11-11A	01/04/94	ETHYLBENZENE	1.0	U	700
KBA-11-11A	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	08/02/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-11A	04/16/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-11A	09/14/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	09/14/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	01/04/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	08/11/00	TOLUENE	1.0	U	1000
KBA-11-11A	08/02/99	TOLUENE	1.0	U	1000
KBA-11-11A	04/16/96	TOLUENE	0.0	U	1000
KBA-11-11A	09/14/94	TOLUENE	1.0	U	1000
KBA-11-11A	09/14/94	TOLUENE	1.0	U	1000
KBA-11-11A	04/05/94	TOLUENE	1.0	U	1000
KBA-11-11A	04/05/94	TOLUENE	1.0	U	1000
KBA-11-11A	01/04/94	TOLUENE	1.0	U	1000
KBA-11-11A	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	08/02/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	04/16/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-11A	09/14/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	09/14/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	04/05/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	04/05/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	01/04/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	08/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	08/02/99	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	04/16/96	TRICHLOROETHENE	0.0	U	5
KBA-11-11A	09/14/94	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	09/14/94	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/94	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/94	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	01/04/94	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	08/02/99	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	04/16/96	VINYL CHLORIDE	0.0	U	2
KBA-11-11A	09/14/94	VINYL CHLORIDE	1.0	U	2

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Groundwater Protection Standard Analyses
KBA-11-11A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-11A	09/14/94	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	04/05/94	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	04/05/94	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	01/04/94	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	08/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-11A	08/02/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-11A	04/16/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-11A	09/14/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	09/14/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	04/05/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	04/05/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	01/04/94	XYLENES, TOTAL	1.0	U	10000

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R = extract was reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	**01/07/94**	**1,1-DICHLOROETHANE**	**100.0**	**U**	**1**
KBA-11-13A	**04/09/94**	**1,1-DICHLOROETHANE**	**83.0**	**U**	**1**
KBA-11-13A	**09/15/94**	**1,1-DICHLOROETHANE**	**50.0**	**U**	**1**
KBA-11-13A	**04/12/95**	**1,1-DICHLOROETHANE**	**3.0**		**1**
KBA-11-13A	**04/18/96**	**1,1-DICHLOROETHANE**	**2.0**		**1**
KBA-11-13A	**05/29/96**	**1,1-DICHLOROETHANE**	**1.0**		**1**
KBA-11-13A	05/31/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/05/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/08/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/13/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/28/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	07/17/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	10/24/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	09/18/97	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	09/18/97	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	08/03/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	11/09/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	02/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	05/04/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	08/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	11/08/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	02/08/01	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	05/03/01	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	**01/07/94**	**1,1-DICHLOROETHENE**	**100.0**	**U**	**7**
KBA-11-13A	**04/09/94**	**1,1-DICHLOROETHENE**	**83.0**	**U**	**7**
KBA-11-13A	**09/15/94**	**1,1-DICHLOROETHENE**	**50.0**	**U**	**7**
KBA-11-13A	04/12/95	1,1-DICHLOROETHENE	0.4	J	7
KBA-11-13A	04/18/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	05/29/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	05/31/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/05/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/08/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/13/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/28/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	07/17/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	10/24/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	09/18/97	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	08/03/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	11/09/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	02/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	02/08/01	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	05/03/01	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	08/03/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	11/09/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	05/04/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	11/08/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	02/08/01	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	05/03/01	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	09/15/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-13A	09/15/94	1,4-DICHLOROBENZENE	20.0	R	75

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	09/15/94	1,4-DICHLOROBENZENE	50.0	U	75
KBA-11-13A	04/12/95	1,4-DICHLOROBENZENE	1.0	J	75
KBA-11-13A	04/12/95	1,4-DICHLOROBENZENE	1.0	J	75
KBA-11-13A	04/18/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	04/18/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	05/29/96	1,4-DICHLOROBENZENE	2.0		75
KBA-11-13A	05/29/96	1,4-DICHLOROBENZENE	2.0		75
KBA-11-13A	05/31/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	05/31/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/05/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/05/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/08/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/08/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/28/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/28/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	09/18/97	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	09/18/97	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	08/03/99	1,4-DICHLOROBENZENE	4.0		75
KBA-11-13A	11/09/99	1,4-DICHLOROBENZENE	5.2		75
KBA-11-13A	02/11/00	1,4-DICHLOROBENZENE	4.0		75
KBA-11-13A	05/04/00	1,4-DICHLOROBENZENE	3.0		75
KBA-11-13A	08/11/00	1,4-DICHLOROBENZENE	3.0		75
KBA-11-13A	11/08/00	1,4-DICHLOROBENZENE	2.0		75
KBA-11-13A	02/08/01	1,4-DICHLOROBENZENE	1.0U		75
KBA-11-13A	05/03/01	1,4-DICHLOROBENZENE	1.4		75
KBA-11-13A	**01/07/94**	**BENZENE**	**100.0**	**U**	**5**
KBA-11-13A	**04/09/94**	**BENZENE**	**83.0**	**U**	**5**
KBA-11-13A	**09/15/94**	**BENZENE**	**50.0**	**U**	**5**
KBA-11-13A	04/12/95	BENZENE	4.0		5
KBA-11-13A	04/18/96	BENZENE	0.0	U	5
KBA-11-13A	05/29/96	BENZENE	3.0		5
KBA-11-13A	05/31/96	BENZENE	0.0	U	5
KBA-11-13A	06/05/96	BENZENE	0.0	U	5
KBA-11-13A	06/08/96	BENZENE	0.0	U	5
KBA-11-13A	06/13/96	BENZENE	0.0	U	5
KBA-11-13A	06/28/96	BENZENE	0.0	U	5
KBA-11-13A	07/17/96	BENZENE	0.0	U	5
KBA-11-13A	10/24/96	BENZENE	0.0	U	5
KBA-11-13A	09/18/97	BENZENE	0.0	U	5
KBA-11-13A	09/18/97	BENZENE	0.0	U	5
KBA-11-13A	08/03/99	BENZENE	1.1	I	5
KBA-11-13A	11/09/99	BENZENE	1.3	I	5
KBA-11-13A	02/11/00	BENZENE	2.0		5
KBA-11-13A	05/04/00	BENZENE	2.0		5
KBA-11-13A	08/11/00	BENZENE	1.0	U	5
KBA-11-13A	11/08/00	BENZENE	1.0	U	5
KBA-11-13A	02/08/01	BENZENE	1.0	U	5
KBA-11-13A	05/03/01	BENZENE	0.3	J	5
KBA-11-13A	**01/07/94**	**CHLOROBENZENE**	**100.0**	**U**	**1**
KBA-11-13A	**04/09/94**	**CHLOROBENZENE**	**83.0**	**U**	**1**
KBA-11-13A	**09/15/94**	**CHLOROBENZENE**	**50.0**	**U**	**1**

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	**04/12/95**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-13A	04/18/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	**05/29/96**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	05/31/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/05/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/08/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/13/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/28/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	07/17/96	CHLOROBENZENE	0.0	U	1
KBA-11-13A	**10/24/96**	**CHLOROBENZENE**	**5.0**	**J**	**1**
KBA-11-13A	09/18/97	CHLOROBENZENE	0.0	U	1
KBA-11-13A	**08/03/99**	**CHLOROBENZENE**	**6.2**		**1**
KBA-11-13A	**11/09/99**	**CHLOROBENZENE**	**8.2**		**1**
KBA-11-13A	**02/11/00**	**CHLOROBENZENE**	**6.0**		**1**
KBA-11-13A	**05/04/00**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	**08/11/00**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	**11/08/00**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	**02/08/01**	**CHLOROBENZENE**	**3.0**		**1**
KBA-11-13A	05/03/01	**CHLOROBENZENE**	**2.4**		**1**
KBA-11-13A	**01/07/94**	**CHLOROETHANE**	**200.0**	**U**	**1**
KBA-11-13A	**04/09/94**	**CHLOROETHANE**	**170.0**	**U**	**1**
KBA-11-13A	**09/15/94**	**CHLOROETHANE**	**50.0**	**U**	**1**
KBA-11-13A	04/12/95	CHLOROETHANE	0.0	U	1
KBA-11-13A	04/18/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	05/29/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	05/31/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/05/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/08/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/13/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/28/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	07/17/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	10/24/96	CHLOROETHANE	0.0	U	1
KBA-11-13A	09/18/97	CHLOROETHANE	0.0	U	1
KBA-11-13A	08/03/99	CHLOROETHANE	2.0	U	1
KBA-11-13A	11/09/99	CHLOROETHANE	**1.0**	**U**	**1**
KBA-11-13A	02/11/00	CHLOROETHANE	1.0	U	1
KBA-11-13A	05/04/00	CHLOROETHANE	1.0	U	1
KBA-11-13A	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-13A	11/08/00	CHLOROETHANE	1.0	U	1
KBA-11-13A	02/08/01	CHLOROETHANE	1.0	U	1
KBA-11-13A	05/03/01	CHLOROETHANE	1.0	U	1
KBA-11-13A	**09/15/94**	**CIS-1,2-DICHLOROETHENE**	**700.0**		**70**
KBA-11-13A	**04/12/95**	**CIS-1,2-DICHLOROETHENE**	**440.0**		**70**
KBA-11-13A	04/18/96	CIS-1,2-DICHLOROETHENE	13.0		70
KBA-11-13A	**05/29/96**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
KBA-11-13A	**05/31/96**	**CIS-1,2-DICHLOROETHENE**	**280.0**		**70**
KBA-11-13A	**06/05/96**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
KBA-11-13A	**06/08/96**	**CIS-1,2-DICHLOROETHENE**	**360.0**		**70**
KBA-11-13A	**06/13/96**	**CIS-1,2-DICHLOROETHENE**	**300.0**		**70**
KBA-11-13A	**06/28/96**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
KBA-11-13A	**07/17/96**	**CIS-1,2-DICHLOROETHENE**	**250.0**		**70**
KBA-11-13A	**10/24/96**	**CIS-1,2-DICHLOROETHENE**	**190.0**		**70**
KBA-11-13A	**09/18/97**	**CIS-1,2-DICHLOROETHENE**	**770.0**		**70**

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

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KBA-11-13A	09/18/97	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-13A	**11/10/97**	**CIS-1,2-DICHLOROETHENE**	**190.0**		**70**
KBA-11-13A	**09/17/98**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
KBA-11-13A	**10/30/98**	**CIS-1,2-DICHLOROETHENE**	**130.0**		**70**
KBA-11-13A	11/04/98	CIS-1,2-DICHLOROETHENE	5.0		70
KBA-11-13A	**11/24/98**	**CIS-1,2-DICHLOROETHENE**	**100.0**		**70**
KBA-11-13A	**11/25/98**	**CIS-1,2-DICHLOROETHENE**	**79.0**		**70**
KBA-11-13A	**12/22/98**	**CIS-1,2-DICHLOROETHENE**	**230.0**		**70**
KBA-11-13A	01/07/99	CIS-1,2-DICHLOROETHENE	34.0		70
KBA-11-13A	**01/27/99**	**CIS-1,2-DICHLOROETHENE**	**110.0**		**70**
KBA-11-13A	**02/18/99**	**CIS-1,2-DICHLOROETHENE**	**150.0**		**70**
KBA-11-13A	**03/15/99**	**CIS-1,2-DICHLOROETHENE**	**150.0**		**70**
KBA-11-13A	04/07/99	CIS-1,2-DICHLOROETHENE	49.0		70
KBA-11-13A	**05/20/99**	**CIS-1,2-DICHLOROETHENE**	**350.0**		**70**
KBA-11-13A	**06/23/99**	**CIS-1,2-DICHLOROETHENE**	**280.0**		**70**
KBA-11-13A	**07/26/99**	**CIS-1,2-DICHLOROETHENE**	**240.0**		**70**
KBA-11-13A	**08/03/99**	**CIS-1,2-DICHLOROETHENE**	**190.0**		**70**
KBA-11-13A	08/17/99	**CIS-1,2-DICHLOROETHENE**	**240.0**		**70**
KBA-11-13A	**11/09/99**	**CIS-1,2-DICHLOROETHENE**	**260.0**		**70**
KBA-11-13A	**02/11/00**	**CIS-1,2-DICHLOROETHENE**	**230.0**		**70**
KBA-11-13A	**05/04/00**	**CIS-1,2-DICHLOROETHENE**	**180.0**		**70**
KBA-11-13A	**08/11/00**	**CIS-1,2-DICHLOROETHENE**	**300 E**		**70**
KBA-11-13A	**11/08/00**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
KBA-11-13A	**02/08/01**	**CIS-1,2-DICHLOROETHENE**	**110.0**		**70**
KBA-11-13A	05/03/01	**CIS-1,2-DICHLOROETHENE**	**88.0**		**70**
KBA-11-13A	01/07/94	ETHYLBENZENE	130.0		700
KBA-11-13A	04/09/94	ETHYLBENZENE	120.0		700
KBA-11-13A	09/15/94	ETHYLBENZENE	110.0		700
KBA-11-13A	04/12/95	ETHYLBENZENE	120.0		700
KBA-11-13A	04/18/96	ETHYLBENZENE	7.0		700
KBA-11-13A	05/29/96	ETHYLBENZENE	120.0		700
KBA-11-13A	05/31/96	ETHYLBENZENE	120.0		700
KBA-11-13A	06/05/96	ETHYLBENZENE	98.0		700
KBA-11-13A	06/08/96	ETHYLBENZENE	100.0		700
KBA-11-13A	06/13/96	ETHYLBENZENE	110.0		700
KBA-11-13A	06/28/96	ETHYLBENZENE	120.0		700
KBA-11-13A	07/17/96	ETHYLBENZENE	120.0		700
KBA-11-13A	10/24/96	ETHYLBENZENE	160.0		700
KBA-11-13A	09/18/97	ETHYLBENZENE	140.0		700
KBA-11-13A	09/18/97	ETHYLBENZENE	53.0		700
KBA-11-13A	08/03/99	ETHYLBENZENE	66.0		700
KBA-11-13A	11/09/99	ETHYLBENZENE	92.0		700
KBA-11-13A	02/11/00	ETHYLBENZENE	64.0		700
KBA-11-13A	05/04/00	ETHYLBENZENE	67.0		700
KBA-11-13A	08/11/00	ETHYLBENZENE	71.0		700
KBA-11-13A	11/08/00	ETHYLBENZENE	57.0		700
KBA-11-13A	02/08/01	ETHYLBENZENE	34.0		700
KBA-11-13A	05/03/01	ETHYLBENZENE	20.0		700
KBA-11-13A	**01/07/94**	**TETRACHLOROETHENE**	**100.0**	**U**	**5**
KBA-11-13A	**04/09/94**	**TETRACHLOROETHENE**	**580.0**		**5**
KBA-11-13A	**09/15/94**	**TETRACHLOROETHENE**	**460.0**		**5**
KBA-11-13A	**04/12/95**	**TETRACHLOROETHENE**	**1300.0**		**5**
KBA-11-13A	**04/18/96**	**TETRACHLOROETHENE**	**15.0**		**5**

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KBA-11-13A	**05/29/96**	**TETRACHLOROETHENE**	**1000.0**		**5**
KBA-11-13A	**05/31/96**	**TETRACHLOROETHENE**	**770.0**		**5**
KBA-11-13A	**06/05/96**	**TETRACHLOROETHENE**	**960.0**		**5**
KBA-11-13A	**06/08/96**	**TETRACHLOROETHENE**	**1200.0**		**5**
KBA-11-13A	**06/13/96**	**TETRACHLOROETHENE**	**710.0**		**5**
KBA-11-13A	**06/28/96**	**TETRACHLOROETHENE**	**1200.0**		**5**
KBA-11-13A	**07/17/96**	**TETRACHLOROETHENE**	**1800.0**		**5**
KBA-11-13A	**10/24/96**	**TETRACHLOROETHENE**	**420.0**		**5**
KBA-11-13A	09/18/97	TETRACHLOROETHENE	0.0	U	5
KBA-11-13A	09/18/97	TETRACHLOROETHENE	0.0	U	5
KBA-11-13A	**11/10/97**	**TETRACHLOROETHENE**	**420.0**		**5**
KBA-11-13A	09/17/98	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	10/30/98	TETRACHLOROETHENE	10.0	U	5
KBA-11-13A	11/04/98	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	11/24/98	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	11/25/98	TETRACHLOROETHENE	5.0	U	5
KBA-11-13A	12/22/98	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	01/07/99	TETRACHLOROETHENE	5.0	U	5
KBA-11-13A	01/27/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	02/18/99	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	03/15/99	TETRACHLOROETHENE	10.0	U	5
KBA-11-13A	04/07/99	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	05/20/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	06/23/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	07/26/99	TETRACHLOROETHENE	15.0	U	5
KBA-11-13A	08/03/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	08/17/99	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	11/09/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	02/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	05/04/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	11/08/00	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	02/08/01	TETRACHLOROETHENE	0.8	J	5
KBA-11-13A	05/03/01	TETRACHLOROETHENE	0.6	J	5
KBA-11-13A	01/07/94	TOLUENE	170.0		1000
KBA-11-13A	04/09/94	TOLUENE	89.0		1000
KBA-11-13A	09/15/94	TOLUENE	120.0		1000
KBA-11-13A	04/12/95	TOLUENE	75.0		1000
KBA-11-13A	04/18/96	TOLUENE	3.0		1000
KBA-11-13A	05/29/96	TOLUENE	23.0	J	1000
KBA-11-13A	05/31/96	TOLUENE	0.0	U	1000
KBA-11-13A	06/05/96	TOLUENE	25.0		1000
KBA-11-13A	06/08/96	TOLUENE	0.0	U	1000
KBA-11-13A	06/13/96	TOLUENE	17.0		1000
KBA-11-13A	06/28/96	TOLUENE	0.0	U	1000
KBA-11-13A	07/17/96	TOLUENE	20.0	J	1000
KBA-11-13A	10/24/96	TOLUENE	30.0		1000
KBA-11-13A	09/18/97	TOLUENE	18.0	J	1000
KBA-11-13A	09/18/97	TOLUENE	0.0	U	1000
KBA-11-13A	08/03/99	TOLUENE	2.7		1000
KBA-11-13A	11/09/99	TOLUENE	4.2		1000
KBA-11-13A	02/11/00	TOLUENE	2.0		1000

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BOLD = exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	05/04/00	TOLUENE	2.0		1000
KBA-11-13A	08/11/00	TOLUENE	0.9	J	1000
KBA-11-13A	11/08/00	TOLUENE	1.0	U	1000
KBA-11-13A	02/08/01	TOLUENE	1.0	U	1000
KBA-11-13A	05/03/01	TOLUENE	0.5	U	1000
KBA-11-13A	09/15/94	TRANS-1,2-DICHLOROETHENE	50.0	U	100
KBA-11-13A	04/12/95	TRANS-1,2-DICHLOROETHENE	11.0		100
KBA-11-13A	04/18/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	05/29/96	TRANS-1,2-DICHLOROETHENE	9.0		100
KBA-11-13A	05/31/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/05/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/08/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/13/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/28/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	07/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	10/24/96	TRANS-1,2-DICHLOROETHENE	5.0	J	100
KBA-11-13A	09/18/97	TRANS-1,2-DICHLOROETHENE	11.0	J	100
KBA-11-13A	08/03/99	TRANS-1,2-DICHLOROETHENE	7.4		100
KBA-11-13A	11/09/99	TRANS-1,2-DICHLOROETHENE	6.6		100
KBA-11-13A	02/11/00	TRANS-1,2-DICHLOROETHENE	6.0		100
KBA-11-13A	05/04/00	TRANS-1,2-DICHLOROETHENE	6.0		100
KBA-11-13A	08/11/00	TRANS-1,2-DICHLOROETHENE	9.0		100
KBA-11-13A	11/08/00	TRANS-1,2-DICHLOROETHENE	7.0		100
KBA-11-13A	02/08/01	TRANS-1,2-DICHLOROETHENE	8.0		100
KBA-11-13A	05/03/01	TRANS-1,2-DICHLOROETHENE	6.6		100
KBA-11-13A	**01/07/94**	**TRICHLOROETHENE**	**300.0**		**5**
KBA-11-13A	**04/09/94**	**TRICHLOROETHENE**	**2400.0**		**5**
KBA-11-13A	**09/15/94**	**TRICHLOROETHENE**	**770.0**		**5**
KBA-11-13A	**04/12/95**	**TRICHLOROETHENE**	**790.0**		**5**
KBA-11-13A	**04/18/96**	**TRICHLOROETHENE**	**9.0**		**5**
KBA-11-13A	**05/29/96**	**TRICHLOROETHENE**	**800.0**		**5**
KBA-11-13A	**05/31/96**	**TRICHLOROETHENE**	**640.0**		**5**
KBA-11-13A	**06/05/96**	**TRICHLOROETHENE**	**700.0**		**5**
KBA-11-13A	**06/08/96**	**TRICHLOROETHENE**	**880.0**		**5**
KBA-11-13A	**06/13/96**	**TRICHLOROETHENE**	**620.0**		**5**
KBA-11-13A	**06/28/96**	**TRICHLOROETHENE**	**750.0**		**5**
KBA-11-13A	**07/17/96**	**TRICHLOROETHENE**	**1000.0**		**5**
KBA-11-13A	**10/24/96**	**TRICHLOROETHENE**	**540.0**		**5**
KBA-11-13A	**09/18/97**	**TRICHLOROETHENE**	**170.0**		**5**
KBA-11-13A	09/18/97	TRICHLOROETHENE	0.0	U	5
KBA-11-13A	**11/10/97**	**TRICHLOROETHENE**	**540.0**		**5**
KBA-11-13A	**09/17/98**	**TRICHLOROETHENE**	**24.0**		**5**
KBA-11-13A	**10/30/98**	**TRICHLOROETHENE**	**16.0**		**5**
KBA-11-13A	**11/04/98**	**TRICHLOROETHENE**	**15.0**		**5**
KBA-11-13A	**11/24/98**	**TRICHLOROETHENE**	**16.0**		**5**
KBA-11-13A	**11/25/98**	**TRICHLOROETHENE**	**16.0**		**5**
KBA-11-13A	**12/22/98**	**TRICHLOROETHENE**	**14.0**		**5**
KBA-11-13A	01/07/99	TRICHLOROETHENE	5.0	U	5
KBA-11-13A	**01/27/99**	**TRICHLOROETHENE**	**20.0**		**5**
KBA-11-13A	**02/18/99**	**TRICHLOROETHENE**	**15.0**		**5**
KBA-11-13A	**03/15/99**	**TRICHLOROETHENE**	**13.0**		**5**
KBA-11-13A	**04/07/99**	**TRICHLOROETHENE**	**7.0**		**5**
KBA-11-13A	**05/20/99**	**TRICHLOROETHENE**	**29.0**		**5**

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	**06/23/99**	**TRICHLOROETHENE**	**25.0**		**5**
KBA-11-13A	**07/26/99**	**TRICHLOROETHENE**	**26.0**		**5**
KBA-11-13A	**08/03/99**	**TRICHLOROETHENE**	**19.0**		**5**
KBA-11-13A	**08/17/99**	**TRICHLOROETHENE**	**24.0**		**5**
KBA-11-13A	**11/09/99**	**TRICHLOROETHENE**	**17.0**		**5**
KBA-11-13A	**02/11/00**	**TRICHLOROETHENE**	**14.0**		**5**
KBA-11-13A	**05/04/00**	**TRICHLOROETHENE**	**20.0**		**5**
KBA-11-13A	**08/11/00**	**TRICHLOROETHENE**	**51.0**		**5**
KBA-11-13A	**11/08/00**	**TRICHLOROETHENE**	**70.0**		**5**
KBA-11-13A	**02/08/01**	**TRICHLOROETHENE**	**45.0**		**5**
KBA-11-13A	05/03/01	**TRICHLOROETHENE**	**37.0**		**5**
KBA-11-13A	**01/07/94**	**VINYL CHLORIDE**	**170.0**	**J**	**2**
KBA-11-13A	**04/09/94**	**VINYL CHLORIDE**	**110.0**	**J**	**2**
KBA-11-13A	**09/15/94**	**VINYL CHLORIDE**	**50.0**	**U**	**2**
KBA-11-13A	**04/12/95**	**VINYL CHLORIDE**	**53.0**		**2**
KBA-11-13A	04/18/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	**05/29/96**	**VINYL CHLORIDE**	**7.0**		**2**
KBA-11-13A	05/31/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/05/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/08/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/13/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/28/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	07/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	**10/24/96**	**VINYL CHLORIDE**	**14.0**		**2**
KBA-11-13A	**09/18/97**	**VINYL CHLORIDE**	**39.0**		**2**
KBA-11-13A	09/18/97	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	**11/10/97**	**VINYL CHLORIDE**	**14.0**		**2**
KBA-11-13A	**09/17/98**	**VINYL CHLORIDE**	**78.0**		**2**
KBA-11-13A	**10/30/98**	**VINYL CHLORIDE**	**10.0**		**2**
KBA-11-13A	**11/04/98**	**VINYL CHLORIDE**	**28.0**		**2**
KBA-11-13A	**11/24/98**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**11/25/98**	**VINYL CHLORIDE**	**26.0**		**2**
KBA-11-13A	**12/22/98**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**01/07/99**	**VINYL CHLORIDE**	**60.0**		**2**
KBA-11-13A	**01/27/99**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**02/18/99**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**03/15/99**	**VINYL CHLORIDE**	**15.0**		**2**
KBA-11-13A	**04/07/99**	**VINYL CHLORIDE**	**93.0**		**2**
KBA-11-13A	**05/20/99**	**VINYL CHLORIDE**	**61.0**		**2**
KBA-11-13A	**06/23/99**	**VINYL CHLORIDE**	**45.0**		**2**
KBA-11-13A	**07/26/99**	**VINYL CHLORIDE**	**57.0**		**2**
KBA-11-13A	**08/03/99**	**VINYL CHLORIDE**	**48.0**		**2**
KBA-11-13A	**08/17/99**	**VINYL CHLORIDE**	**26.0**		**2**
KBA-11-13A	**11/09/99**	**VINYL CHLORIDE**	**46.0**		**2**
KBA-11-13A	**02/11/00**	**VINYL CHLORIDE**	**20.0**		**2**
KBA-11-13A	**05/04/00**	**VINYL CHLORIDE**	**19.0**		**2**
KBA-11-13A	**08/11/00**	**VINYL CHLORIDE**	**17.0**		**2**
KBA-11-13A	**11/08/00**	**VINYL CHLORIDE**	**4.0**		**2**
KBA-11-13A	02/08/01	VINYL CHLORIDE	0.9	J	2
KBA-11-13A	05/03/01	VINYL CHLORIDE	1.0	U	2
KBA-11-13A	01/07/94	XYLENES, TOTAL	240.0		10000
KBA-11-13A	04/09/94	XYLENES, TOTAL	200.0		10000
KBA-11-13A	09/15/94	XYLENES, TOTAL	310.0		10000

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	04/12/95	XYLENES, TOTAL	260.0		10000
KBA-11-13A	04/18/96	XYLENES, TOTAL	21.0		10000
KBA-11-13A	07/17/96	XYLENES, TOTAL	140.0		10000
KBA-11-13A	10/24/96	XYLENES, TOTAL	300.0		10000
KBA-11-13A	09/18/97	XYLENES, TOTAL	240.0		10000
KBA-11-13A	08/03/99	XYLENES, TOTAL	14.4		10000
KBA-11-13A	11/09/99	XYLENES, TOTAL	49.0		10000
KBA-11-13A	02/11/00	XYLENES, TOTAL	23.0		10000
KBA-11-13A	05/04/00	XYLENES, TOTAL	4.0		10000
KBA-11-13A	08/11/00	XYLENES, TOTAL	0.7		10000
KBA-11-13A	11/08/00	XYLENES, TOTAL	2.0	U	10000
KBA-11-13A	02/08/01	XYLENES, TOTAL	3.0	U	10000
KBA-11-13A	05/03/01	XYLENES, TOTAL	0.3	J	10000

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BOLD = exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-13B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13B	08/03/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	09/18/97	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13B	10/22/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13B	04/17/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13B	09/15/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	04/09/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	01/07/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	08/03/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	09/18/97	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13B	10/22/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13B	04/17/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13B	09/15/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	04/09/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	01/07/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13B	08/03/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13B	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-13B	08/03/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-13B	09/18/97	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	09/18/97	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	09/15/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-13B	09/15/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-13B	08/11/00	BENZENE	1.0	U	5
KBA-11-13B	08/03/99	BENZENE	1.0	U	5
KBA-11-13B	09/18/97	BENZENE	0.0	U	5
KBA-11-13B	10/22/96	BENZENE	0.0	U	5
KBA-11-13B	04/17/96	BENZENE	3.0		5
KBA-11-13B	09/15/94	BENZENE	1.0	U	5
KBA-11-13B	04/09/94	BENZENE	1.0	U	5
KBA-11-13B	01/07/94	BENZENE	1.0	U	5
KBA-11-13B	08/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-13B	08/03/99	CHLOROBENZENE	1.0	U	1
KBA-11-13B	09/18/97	CHLOROBENZENE	0.0	U	1
KBA-11-13B	10/22/96	CHLOROBENZENE	0.0	U	1
KBA-11-13B	04/17/96	CHLOROBENZENE	1.0	J	1
KBA-11-13B	09/15/94	CHLOROBENZENE	1.0	U	1
KBA-11-13B	04/09/94	CHLOROBENZENE	1.0	U	1
KBA-11-13B	01/07/94	CHLOROBENZENE	1.0	U	1
KBA-11-13B	08/11/00	CHLOROETHANE	2.0	U	1
KBA-11-13B	08/03/99	CHLOROETHANE	2.0	U	1
KBA-11-13B	09/18/97	CHLOROETHANE	0.0	U	1
KBA-11-13B	10/22/96	CHLOROETHANE	0.0	U	1
KBA-11-13B	04/17/96	CHLOROETHANE	0.0	U	1
KBA-11-13B	09/15/94	CHLOROETHANE	1.0	U	1
KBA-11-13B	04/09/94	CHLOROETHANE	1.0	U	1
KBA-11-13B	01/07/94	CHLOROETHANE	1.0	U	1
KBA-11-13B	08/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	08/03/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	09/18/97	CIS-1,2-DICHLOROETHENE	0.0	U	70

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Groundwater Protection Standard Analyses
KBA-11-13B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13B	10/22/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-13B	04/17/96	CIS-1,2-DICHLOROETHENE	16.0		70
KBA-11-13B	09/15/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	04/09/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	01/07/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	08/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-13B	08/03/99	ETHYLBENZENE	1.0	U	700
KBA-11-13B	09/18/97	ETHYLBENZENE	0.0	U	700
KBA-11-13B	10/22/96	ETHYLBENZENE	0.2	J	700
KBA-11-13B	04/17/96	ETHYLBENZENE	8.0		700
KBA-11-13B	09/15/94	ETHYLBENZENE	1.0	U	700
KBA-11-13B	04/09/94	ETHYLBENZENE	1.0	U	700
KBA-11-13B	01/07/94	ETHYLBENZENE	1.0	U	700
KBA-11-13B	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	08/03/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-13B	09/18/97	TETRACHLOROETHENE	0.0	U	5
KBA-11-13B	10/22/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-13B	04/17/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-13B	09/15/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	04/09/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	01/07/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	08/11/00	TOLUENE	1.0	U	1000
KBA-11-13B	08/03/99	TOLUENE	1.0	U	1000
KBA-11-13B	09/18/97	TOLUENE	0.0	U	1000
KBA-11-13B	10/22/96	TOLUENE	0.0	U	1000
KBA-11-13B	04/17/96	TOLUENE	0.5	J	1000
KBA-11-13B	09/15/94	TOLUENE	1.0	U	1000
KBA-11-13B	04/09/94	TOLUENE	1.0	U	1000
KBA-11-13B	01/07/94	TOLUENE	1.0	U	1000
KBA-11-13B	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	08/03/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	09/18/97	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13B	10/22/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13B	04/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13B	09/15/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	04/09/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	01/07/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	08/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	08/03/99	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	09/18/97	TRICHLOROETHENE	0.0	U	5
KBA-11-13B	10/22/96	TRICHLOROETHENE	0.0	U	5
KBA-11-13B	04/17/96	TRICHLOROETHENE	0.0	U	5
KBA-11-13B	09/15/94	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	04/09/94	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	01/07/94	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	08/03/99	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	09/18/97	VINYL CHLORIDE	0.0	U	2
KBA-11-13B	10/22/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13B	04/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-13B	09/15/94	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	04/09/94	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	01/07/94	VINYL CHLORIDE	1.0	U	2

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BOLD = results exceed the GPS.

Groundwater Protection Standard Analyses
KBA-11-13B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13B	08/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-13B	08/03/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-13B	09/18/97	XYLENES, TOTAL	0.0	U	10000
KBA-11-13B	10/22/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-13B	04/17/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-13B	09/15/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-13B	04/09/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-13B	01/07/94	XYLENES, TOTAL	1.0	U	10000

I = interference.
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U = compound was analyzed for but not detected to level shown.
R = extract was reanalyzed without re-extraction.
BOLD = results exceed the GPS.

Groundwater Protection Standard Analyses
KBA-11-15, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-15	01/05/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	04/06/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	09/15/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	04/16/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-15	04/16/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-15	09/16/97	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-15	08/03/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	02/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	01/05/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	04/06/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	09/15/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	04/16/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-15	04/16/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-15	08/03/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	02/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	08/03/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-15	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-15	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-15	09/14/94	1,4-DICHLOROBENZENE	20.0	R	75
KBA-11-15	09/15/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-15	09/15/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	04/16/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	04/16/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	04/16/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	04/16/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	08/03/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	02/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	01/05/94	BENZENE	1.0	U	5
KBA-11-15	04/06/94	BENZENE	1.0	U	5
KBA-11-15	09/15/94	BENZENE	1.0	U	5
KBA-11-15	04/16/96	BENZENE	0.0	U	5
KBA-11-15	04/16/96	BENZENE	0.0	U	5
KBA-11-15	09/16/97	BENZENE	0.0	U	5
KBA-11-15	08/03/99	BENZENE	1.0	U	5
KBA-11-15	02/11/00	BENZENE	1.0	U	5
KBA-11-15	08/11/00	BENZENE	1.0	U	5
KBA-11-15	01/05/94	CHLOROBENZENE	1.0	U	1
KBA-11-15	04/06/94	CHLOROBENZENE	1.0	U	1
KBA-11-15	09/15/94	CHLOROBENZENE	1.0	U	1
KBA-11-15	04/16/96	CHLOROBENZENE	0.0	U	1
KBA-11-15	04/16/96	CHLOROBENZENE	0.0	U	1
KBA-11-15	08/03/99	CHLOROBENZENE	1.0	U	1
KBA-11-15	02/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-15	08/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-15	01/05/94	CHLOROETHANE	1.0	U	1
KBA-11-15	04/06/94	CHLOROETHANE	1.0	U	1
KBA-11-15	09/15/94	CHLOROETHANE	1.0	U	1
KBA-11-15	04/16/96	CHLOROETHANE	0.0	U	1
KBA-11-15	04/16/96	CHLOROETHANE	0.0	U	1
KBA-11-15	08/03/99	CHLOROETHANE	1.0	U	1
KBA-11-15	02/11/00	CHLOROETHANE	1.0	U	1

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Groundwater Protection Standard Analyses
KBA-11-15, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-15	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-15	01/05/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	04/06/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	09/15/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	04/16/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-15	04/16/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-15	09/16/97	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-15	11/10/97	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-15	08/03/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	02/11/00	CIS-1,2-DICHLOROETHENE	0.9	I	70
KBA-11-15	08/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	01/05/94	ETHYLBENZENE	1.0	U	700
KBA-11-15	04/06/94	ETHYLBENZENE	1.0	U	700
KBA-11-15	09/15/94	ETHYLBENZENE	1.0	U	700
KBA-11-15	04/16/96	ETHYLBENZENE	0.0	U	700
KBA-11-15	04/16/96	ETHYLBENZENE	0.0	U	700
KBA-11-15	09/16/97	ETHYLBENZENE	0.0	U	700
KBA-11-15	08/03/99	ETHYLBENZENE	1.0	U	700
KBA-11-15	02/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-15	08/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-15	01/05/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	04/06/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	09/15/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	04/16/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-15	04/16/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-15	09/16/97	TETRACHLOROETHENE	0.0	U	5
KBA-11-15	11/10/97	TETRACHLOROETHENE	5.0	U	5
KBA-11-15	08/03/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-15	02/11/00	TETRACHLOROETHENE	1.0		5
KBA-11-15	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	01/05/94	TOLUENE	1.0	U	1000
KBA-11-15	04/06/94	TOLUENE	1.0	U	1000
KBA-11-15	09/15/94	TOLUENE	1.0	U	1000
KBA-11-15	04/16/96	TOLUENE	0.0	U	1000
KBA-11-15	04/16/96	TOLUENE	0.0	U	1000
KBA-11-15	09/16/97	TOLUENE	0.0	U	1000
KBA-11-15	08/03/99	TOLUENE	1.0	U	1000
KBA-11-15	02/11/00	TOLUENE	1.0	U	1000
KBA-11-15	08/11/00	TOLUENE	1.0	U	1000
KBA-11-15	01/05/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	04/06/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	09/15/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	04/16/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-15	04/16/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-15	08/03/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	01/05/94	TRICHLOROETHENE	1.0	U	5
KBA-11-15	04/06/94	TRICHLOROETHENE	1.0	U	5
KBA-11-15	09/15/94	TRICHLOROETHENE	1.0	U	5
KBA-11-15	04/16/96	TRICHLOROETHENE	0.0	U	5
KBA-11-15	04/16/96	TRICHLOROETHENE	0.0	U	5
KBA-11-15	09/16/97	TRICHLOROETHENE	0.0	U	5

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Groundwater Protection Standard Analyses
KBA-11-15, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-15	11/10/97	TRICHLOROETHENE	5.0	U	5
KBA-11-15	08/03/99	TRICHLOROETHENE	1.0	U	5
KBA-11-15	02/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-15	08/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-15	01/05/94	VINYL CHLORIDE	1.0	U	2
KBA-11-15	04/06/94	VINYL CHLORIDE	1.0	U	2
KBA-11-15	09/15/94	VINYL CHLORIDE	1.0	U	2
KBA-11-15	04/16/96	VINYL CHLORIDE	0.0	U	2
KBA-11-15	04/16/96	VINYL CHLORIDE	0.0	U	2
KBA-11-15	09/16/97	VINYL CHLORIDE	0.0	U	2
KBA-11-15	11/10/97	VINYL CHLORIDE	2.0	U	2
KBA-11-15	08/03/99	VINYL CHLORIDE	1.0	U	2
KBA-11-15	02/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-15	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-15	01/05/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-15	04/06/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-15	09/15/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-15	04/16/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-15	04/16/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-15	08/03/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-15	02/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-15	08/11/00	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	**01/07/94**	**1,1-DICHLOROETHANE**	**13.0**		**1**
KBA-11-16	**01/07/94**	**1,1-DICHLOROETHANE**	**11.0**	**R**	**1**
KBA-11-16	**04/07/94**	**1,1-DICHLOROETHANE**	**11.0**		**1**
KBA-11-16	**09/15/94**	**1,1-DICHLOROETHANE**	**2.0**		**1**
KBA-11-16	**09/15/94**	**1,1-DICHLOROETHANE**	**3.0**		**1**
KBA-11-16	**04/12/95**	**1,1-DICHLOROETHANE**	**18.0**		**1**
KBA-11-16	**04/17/96**	**1,1-DICHLOROETHANE**	**32.0**		**1**
KBA-11-16	**05/29/96**	**1,1-DICHLOROETHANE**	**13.0**		**1**
KBA-11-16	**06/13/96**	**1,1-DICHLOROETHANE**	**11.0**		**1**
KBA-11-16	**07/17/96**	**1,1-DICHLOROETHANE**	**24.0**		**1**
KBA-11-16	**10/22/96**	**1,1-DICHLOROETHANE**	**3.2**		**1**
KBA-11-16	**10/22/96**	**1,1-DICHLOROETHANE**	**5.3**		**1**
KBA-11-16	03/08/97	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-16	**09/18/97**	**1,1-DICHLOROETHANE**	**3.0**		**1**
KBA-11-16	08/03/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-16	**11/09/99**	**1,1-DICHLOROETHANE**	**1.6**	**I**	**1**
KBA-11-16	**02/11/00**	**1,1-DICHLOROETHANE**	**5.0**		**1**
KBA-11-16	05/04/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-16	**08/11/00**	**1,1-DICHLOROETHANE**	**2.0**	**U**	**1**
KBA-11-16	**11/08/00**	**1,1-DICHLOROETHANE**	**2.0**	**U**	**1**
KBA-11-16	**02/06/01**	**1,1-DICHLOROETHANE**	**11.0**	**U**	**1**
KBA-11-16	**05/02/01**	**1,1-DICHLOROETHANE**	**15.0**	**U**	**1** ← No U
KBA-11-16	01/07/94	1,1-DICHLOROETHENE	0.7	J	7
KBA-11-16	01/07/94	1,1-DICHLOROETHENE	20.0	UR	7
KBA-11-16	04/07/94	1,1-DICHLOROETHENE	8.4	U	7
KBA-11-16	09/15/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	09/15/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	04/12/95	1,1-DICHLOROETHENE	1.0	J	7
KBA-11-16	04/17/96	1,1-DICHLOROETHENE	2.0		7
KBA-11-16	05/29/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	06/13/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	07/17/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	10/22/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	10/22/96	1,1-DICHLOROETHENE	0.3	J	7
KBA-11-16	09/18/97	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	08/03/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	11/09/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	02/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	05/04/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	11/08/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	02/06/01	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	05/02/01	1,1-DICHLOROETHENE	1.3	U	7
KBA-11-16	08/03/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	11/09/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	05/04/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	11/08/00	1,2-DICHLOROETHANE	1.0	U	5

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	02/06/01	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	05/02/01	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	09/15/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-16	09/15/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-16	09/15/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-16	09/15/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-16	04/12/95	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	04/12/95	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	05/29/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	05/29/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	09/18/97	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	09/18/97	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	08/03/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-16	11/09/99	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	02/11/00	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	05/04/00	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	08/11/00	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	11/08/00	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	02/06/01	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	05/02/01	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	01/07/94	BENZENE	2.0		5
KBA-11-16	01/07/94	BENZENE	20.0	UR	5
KBA-11-16	04/07/94	BENZENE	8.4	U	5
KBA-11-16	09/15/94	BENZENE	1.0	U	5
KBA-11-16	09/15/94	BENZENE	1.0	U	5
KBA-11-16	04/12/95	BENZENE	0.4	J	5
KBA-11-16	04/17/96	BENZENE	1.0		5
KBA-11-16	05/29/96	BENZENE	0.0	U	5
KBA-11-16	06/13/96	BENZENE	0.0	U	5
KBA-11-16	07/17/96	BENZENE	0.0	U	5
KBA-11-16	10/22/96	BENZENE	0.0	U	5
KBA-11-16	10/22/96	BENZENE	0.0	U	5
KBA-11-16	03/08/97	BENZENE	0.0	U	5
KBA-11-16	09/18/97	BENZENE	0.0	U	5
KBA-11-16	08/03/99	BENZENE	1.0	U	5
KBA-11-16	11/09/99	BENZENE	1.0	U	5
KBA-11-16	02/11/00	BENZENE	1.0	U	5
KBA-11-16	05/04/00	BENZENE	1.0	U	5
KBA-11-16	08/11/00	BENZENE	1.0	U	5
KBA-11-16	11/08/00	BENZENE	1.0	U	5
KBA-11-16	02/06/01	BENZENE	1.0	U	5
KBA-11-16	05/02/01	BENZENE	1.0	J	5
KBA-11-16	01/07/94	CHLOROBENZENE	1.0	U	1
KBA-11-16	01/07/94	CHLOROBENZENE	20.0	UR	1
KBA-11-16	04/07/94	CHLOROBENZENE	8.4	U	1
KBA-11-16	09/15/94	CHLOROBENZENE	1.0	U	1

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LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	09/15/94	CHLOROBENZENE	1.0	U	1
KBA-11-16	04/12/95	CHLOROBENZENE	0.0	U	1
KBA-11-16	04/17/96	CHLOROBENZENE	0.0	U	1
KBA-11-16	05/29/96	CHLOROBENZENE	0.0	U	1
KBA-11-16	06/13/96	CHLOROBENZENE	0.0	U	1
KBA-11-16	07/17/96	CHLOROBENZENE	0.0	U	1
KBA-11-16	10/22/96	CHLOROBENZENE	0.0	U	1
KBA-11-16	10/22/96	CHLOROBENZENE	0.0	U	1
KBA-11-16	09/18/97	CHLOROBENZENE	0.0	U	1
KBA-11-16	08/03/99	CHLOROBENZENE	1.0	U	1
KBA-11-16	11/09/99	CHLOROBENZENE	1.0	U	1
KBA-11-16	02/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-16	05/04/00	CHLOROBENZENE	1.0	U	1
KBA-11-16	08/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-16	11/08/00	CHLOROBENZENE	1.0	U	1
KBA-11-16	02/06/01	CHLOROBENZENE	1.0	U	1
KBA-11-16	05/02/01	CHLOROBENZENE	1.0	U	1
KBA-11-16	01/07/94	CHLOROETHANE	1.0	U	1
KBA-11-16	01/07/94	CHLOROETHANE	20.0	UR	1
KBA-11-16	04/07/94	CHLOROETHANE	17.0	U	1
KBA-11-16	09/15/94	CHLOROETHANE	1.0	U	1
KBA-11-16	09/15/94	CHLOROETHANE	1.0	U	1
KBA-11-16	04/12/95	CHLOROETHANE	0.0	U	1
KBA-11-16	04/17/96	CHLOROETHANE	0.0	U	1
KBA-11-16	**05/29/96**	**CHLOROETHANE**	**2.0**		**1**
KBA-11-16	06/13/96	CHLOROETHANE	0.0	U	1
KBA-11-16	07/17/96	CHLOROETHANE	0.0	U	1
KBA-11-16	10/22/96	CHLOROETHANE	0.0	U	1
KBA-11-16	10/22/96	CHLOROETHANE	0.0	U	1
KBA-11-16	09/18/97	CHLOROETHANE	0.0	U	1
KBA-11-16	08/03/99	CHLOROETHANE	1.0	U	1
KBA-11-16	11/09/99	CHLOROETHANE	1.0	U	1
KBA-11-16	02/11/00	CHLOROETHANE	1.0	U	1
KBA-11-16	05/04/00	CHLOROETHANE	1.0	U	1
KBA-11-16	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-16	11/08/00	CHLOROETHANE	1.0	U	1
KBA-11-16	02/06/01	CHLOROETHANE	1.0	U	1
KBA-11-16	05/02/01	CHLOROETHANE	1.0	U	1
KBA-11-16	01/07/94	CIS-1,2-DICHLOROETHENE	7.0		70
KBA-11-16	01/07/94	CIS-1,2-DICHLOROETHENE	20.0	UR	70
KBA-11-16	09/15/94	CIS-1,2-DICHLOROETHENE	1.0		70
KBA-11-16	09/15/94	CIS-1,2-DICHLOROETHENE	0.9	J	70
KBA-11-16	04/12/95	CIS-1,2-DICHLOROETHENE	3.0		70
KBA-11-16	04/17/96	CIS-1,2-DICHLOROETHENE	6.0		70
KBA-11-16	05/29/96	CIS-1,2-DICHLOROETHENE	4.0		70
KBA-11-16	06/13/96	CIS-1,2-DICHLOROETHENE	3.0		70
KBA-11-16	07/17/96	CIS-1,2-DICHLOROETHENE	5.0	J	70
KBA-11-16	10/22/96	CIS-1,2-DICHLOROETHENE	0.7	J	70
KBA-11-16	10/22/96	CIS-1,2-DICHLOROETHENE	1.2		70
KBA-11-16	03/08/97	CIS-1,2-DICHLOROETHENE	0.0	U	70

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	09/18/97	CIS-1,2-DICHLOROETHENE	1.0		70
KBA-11-16	11/10/97	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-16	08/03/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-16	11/09/99	CIS-1,2-DICHLOROETHENE	3.6		70
KBA-11-16	02/11/00	CIS-1,2-DICHLOROETHENE	14.0		70
KBA-11-16	05/04/00	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-16	08/11/00	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-16	11/08/00	CIS-1,2-DICHLOROETHENE	8.0		70
KBA-11-16	02/06/01	CIS-1,2-DICHLOROETHENE	~~11.0~~ 34		70
KBA-11-16	05/02/01	CIS-1,2-DICHLOROETHENE	32.0		70
KBA-11-16	01/07/94	ETHYLBENZENE	5.0		700
KBA-11-16	01/07/94	ETHYLBENZENE	20.0	UR	700
KBA-11-16	04/07/94	ETHYLBENZENE	8.4	U	700
KBA-11-16	09/15/94	ETHYLBENZENE	1.0	U	700
KBA-11-16	09/15/94	ETHYLBENZENE	1.0	U	700
KBA-11-16	04/12/95	ETHYLBENZENE	0.0	U	700
KBA-11-16	04/17/96	ETHYLBENZENE	3.0		700
KBA-11-16	05/29/96	ETHYLBENZENE	0.0	U	700
KBA-11-16	06/13/96	ETHYLBENZENE	0.0	U	700
KBA-11-16	07/17/96	ETHYLBENZENE	0.0	U	700
KBA-11-16	10/22/96	ETHYLBENZENE	0.0	U	700
KBA-11-16	10/22/96	ETHYLBENZENE	0.2	J	700
KBA-11-16	09/18/97	ETHYLBENZENE	0.0	U	700
KBA-11-16	08/03/99	ETHYLBENZENE	1.0	U	700
KBA-11-16	11/09/99	ETHYLBENZENE	1.0	U	700
KBA-11-16	02/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-16	05/04/00	ETHYLBENZENE	1.0	U	700
KBA-11-16	08/11/00	ETHYLBENZENE	0.8	J	700
KBA-11-16	11/08/00	ETHYLBENZENE	1.0	J	700
KBA-11-16	02/06/01	ETHYLBENZENE	1.0	J	700
KBA-11-16	05/02/01	ETHYLBENZENE	1.0	J	700
KBA-11-16	01/07/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	01/07/94	TETRACHLOROETHENE	20.0	UR	5
KBA-11-16	04/07/94	TETRACHLOROETHENE	8.4	U	5
KBA-11-16	09/15/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	09/15/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	04/12/95	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	04/17/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	05/29/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	06/13/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	07/17/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	10/22/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	10/22/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	03/08/97	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	09/18/97	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	11/10/97	TETRACHLOROETHENE	5.0	U	5
KBA-11-16	08/03/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-16	11/09/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-16	02/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	05/04/00	TETRACHLOROETHENE	1.0	U	5

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	11/08/00	TETRACHLOROETHENE	2.0	U	5
KBA-11-16	02/06/01	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	05/02/01	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	01/07/94	TOLUENE	32.0	R	1000
KBA-11-16	01/07/94	TOLUENE	23.0		1000
KBA-11-16	04/07/94	TOLUENE	24.0		1000
KBA-11-16	09/15/94	TOLUENE	1.0	U	1000
KBA-11-16	09/15/94	TOLUENE	1.0	U	1000
KBA-11-16	04/12/95	TOLUENE	2.0		1000
KBA-11-16	04/17/96	TOLUENE	37.0		1000
KBA-11-16	05/29/96	TOLUENE	3.0		1000
KBA-11-16	06/13/96	TOLUENE	0.0	U	1000
KBA-11-16	07/17/96	TOLUENE	3.0	J	1000
KBA-11-16	10/22/96	TOLUENE	1.2		1000
KBA-11-16	10/22/96	TOLUENE	1.6		1000
KBA-11-16	09/18/97	TOLUENE	0.0	U	1000
KBA-11-16	08/03/99	TOLUENE	1.0	U	1000
KBA-11-16	11/09/99	TOLUENE	1.0	U	1000
KBA-11-16	02/11/00	TOLUENE	1.0	U	1000
KBA-11-16	05/04/00	TOLUENE	1.0	U	1000
KBA-11-16	08/11/00	TOLUENE	1.0	U	1000
KBA-11-16	11/08/00	TOLUENE	1.0	U	1000
KBA-11-16	02/06/01	TOLUENE	3.0	U	1000
KBA-11-16	05/02/01	TOLUENE	5.4		1000
KBA-11-16	01/07/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	01/07/94	TRANS-1,2-DICHLOROETHENE	20.0	UR	100
KBA-11-16	09/15/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	09/15/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	04/12/95	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	04/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	05/29/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	06/13/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	07/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	10/22/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	10/22/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	09/18/97	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	08/03/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	11/09/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	05/04/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	11/08/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	02/06/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	05/02/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	01/07/94	TRICHLOROETHENE	0.6	J	5
KBA-11-16	01/07/94	TRICHLOROETHENE	20.0	UR	5
KBA-11-16	04/07/94	TRICHLOROETHENE	8.4	U	5
KBA-11-16	09/15/94	TRICHLOROETHENE	1.0	U	5
KBA-11-16	09/15/94	TRICHLOROETHENE	1.0	U	5

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	04/12/95	TRICHLOROETHENE	0.1	J	5
KBA-11-16	04/17/96	TRICHLOROETHENE	0.0	U	5
KBA-11-16	05/29/96	TRICHLOROETHENE	0.0	U	5
KBA-11-16	06/13/96	TRICHLOROETHENE	0.0	U	5
KBA-11-16	07/17/96	TRICHLOROETHENE	0.0	U	5
KBA-11-16	10/22/96	TRICHLOROETHENE	0.0	U	5
KBA-11-16	10/22/96	TRICHLOROETHENE	0.0	U	5
KBA-11-16	03/08/97	TRICHLOROETHENE	0.0	U	5
KBA-11-16	09/18/97	TRICHLOROETHENE	0.0	U	5
KBA-11-16	11/10/97	TRICHLOROETHENE	5.0	U	5
KBA-11-16	08/03/99	TRICHLOROETHENE	1.0	U	5
KBA-11-16	11/09/99	TRICHLOROETHENE	1.0	U	2
KBA-11-16	02/11/00	TRICHLOROETHENE	1.0	U	2
KBA-11-16	05/04/00	TRICHLOROETHENE	1.0	U	2
KBA-11-16	08/11/00	TRICHLOROETHENE	1.0	U	2
KBA-11-16	11/08/00	TRICHLOROETHENE	1.0	U	2
KBA-11-16	02/06/01	TRICHLOROETHENE	1.0	U	2
KBA-11-16	05/02/01	TRICHLOROETHENE	0.3	J	2
KBA-11-16	01/07/94	VINYL CHLORIDE	1.0	U	2
KBA-11-16	01/07/94	VINYL CHLORIDE	20.0	UR	2
KBA-11-16	04/07/94	VINYL CHLORIDE	17.0	U	2
KBA-11-16	09/15/94	VINYL CHLORIDE	1.0	U	2
KBA-11-16	09/15/94	VINYL CHLORIDE	1.0	U	2
KBA-11-16	04/12/95	VINYL CHLORIDE	0.3	J	2
KBA-11-16	04/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-16	05/29/96	VINYL CHLORIDE	0.0	U	2
KBA-11-16	06/13/96	VINYL CHLORIDE	0.0	U	2
KBA-11-16	07/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-16	10/22/96	VINYL CHLORIDE	0.0	U	2
KBA-11-16	10/22/96	VINYL CHLORIDE	0.0	U	2
KBA-11-16	03/08/97	VINYL CHLORIDE	0.0	U	2
KBA-11-16	09/18/97	VINYL CHLORIDE	0.0	U	2
KBA-11-16	11/10/97	VINYL CHLORIDE	2.0	U	2
KBA-11-16	08/03/99	VINYL CHLORIDE	1.0	U	2
KBA-11-16	11/09/99	VINYL CHLORIDE	1.4	I	2
KBA-11-16	02/11/00	VINYL CHLORIDE	1.0		2
KBA-11-16	05/04/00	VINYL CHLORIDE	1.0	U	2
KBA-11-16	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-16	11/08/00	VINYL CHLORIDE	1.0	U	2
KBA-11-16	02/06/01	VINYL CHLORIDE	4.0	~~U~~	2
KBA-11-16	05/02/01	VINYL CHLORIDE	3.4		2
KBA-11-16	01/07/94	XYLENES, TOTAL	12.0		10000
KBA-11-16	01/07/94	XYLENES, TOTAL	6.0	R	10000
KBA-11-16	04/07/94	XYLENES, TOTAL	5.4	J	10000
KBA-11-16	09/15/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-16	09/15/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-16	04/12/95	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	04/17/96	XYLENES, TOTAL	4.0		10000
KBA-11-16	07/17/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	10/22/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	10/22/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	09/18/97	XYLENES, TOTAL	0.0	U	10000

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	08/03/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	11/09/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	02/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	05/04/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	08/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	11/08/00	XYLENES, TOTAL	2.0	U	10000
KBA-11-16	02/06/01	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	05/02/01	XYLENES, TOTAL	0.9	J	10000

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U = compound was analyzed for but not detected to level shown.
R = extract was reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-17B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-17B	01/07/94	1,1-DICHLOROETHANE	1.0		1
KBA-11-17B	01/07/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	04/07/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	09/15/94	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	04/12/95	1,1-DICHLOROETHANE	0.4	J	1
KBA-11-17B	04/17/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-17B	04/17/96	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-17B	08/03/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	02/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	08/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	01/07/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	01/07/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	04/07/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	09/15/94	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	04/12/95	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-17B	04/17/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-17B	04/17/96	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-17B	08/03/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	02/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	08/03/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-17B	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-17B	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-17B	09/15/94	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-17B	09/15/94	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	04/12/95	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/12/95	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/96	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	08/03/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	02/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	01/07/94	BENZENE	0.5	J	5
KBA-11-17B	01/07/94	BENZENE	1.0	U	5
KBA-11-17B	04/07/94	BENZENE	1.0	U	5
KBA-11-17B	09/15/94	BENZENE	1.0	U	5
KBA-11-17B	04/12/95	BENZENE	0.6	J	5
KBA-11-17B	04/17/96	BENZENE	0.0	U	5
KBA-11-17B	04/17/96	BENZENE	0.0	U	5
KBA-11-17B	08/03/99	BENZENE	1.0	U	5
KBA-11-17B	02/11/00	BENZENE	1.0	U	5
KBA-11-17B	08/11/00	BENZENE	1.0	U	5
KBA-11-17B	01/07/94	CHLOROBENZENE	1.0	U	1
KBA-11-17B	01/07/94	CHLOROBENZENE	1.0	U	1
KBA-11-17B	04/07/94	CHLOROBENZENE	1.0	U	1
KBA-11-17B	09/15/94	CHLOROBENZENE	1.0	U	1
KBA-11-17B	04/12/95	CHLOROBENZENE	0.0	U	1
KBA-11-17B	04/17/96	CHLOROBENZENE	0.0	U	1
KBA-11-17B	04/17/96	CHLOROBENZENE	0.0	U	1
KBA-11-17B	08/03/99	CHLOROBENZENE	1.0	U	1
KBA-11-17B	02/11/00	CHLOROBENZENE	1.0	U	1

=interference

J = estimated value; value is between MDL and PQL.
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Groundwater Protection Standard Analyses
KBA-11-17B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-17B	08/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-17B	01/07/94	CHLOROETHANE	1.0	U	1
KBA-11-17B	01/07/94	CHLOROETHANE	1.0	U	1
KBA-11-17B	04/07/94	CHLOROETHANE	1.0	U	1
KBA-11-17B	09/15/94	CHLOROETHANE	1.0	U	1
KBA-11-17B	04/12/95	CHLOROETHANE	0.0	U	1
KBA-11-17B	04/17/96	CHLOROETHANE	0.0	U	1
KBA-11-17B	04/17/96	CHLOROETHANE	0.0	U	1
KBA-11-17B	08/03/99	CHLOROETHANE	1.0	U	1
KBA-11-17B	02/11/00	CHLOROETHANE	1.0	U	1
KBA-11-17B	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-17B	01/07/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	01/07/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	04/07/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	09/15/94	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	04/12/95	CIS-1,2-DICHLOROETHENE	0.4	J	70
KBA-11-17B	04/17/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-17B	04/17/96	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-17B	11/10/97	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-17B	08/03/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	02/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	08/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	01/07/94	ETHYLBENZENE	1.0	U	700
KBA-11-17B	01/07/94	ETHYLBENZENE	1.0	U	700
KBA-11-17B	04/07/94	ETHYLBENZENE	1.0	U	700
KBA-11-17B	09/15/94	ETHYLBENZENE	1.0	U	700
KBA-11-17B	04/12/95	ETHYLBENZENE	0.0	U	700
KBA-11-17B	04/17/96	ETHYLBENZENE	0.0	U	700
KBA-11-17B	04/17/96	ETHYLBENZENE	0.0	U	700
KBA-11-17B	08/03/99	ETHYLBENZENE	1.0	U	700
KBA-11-17B	02/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-17B	08/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-17B	01/07/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	04/07/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	09/15/94	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	04/12/95	TETRACHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/96	TETRACHLOROETHENE	0.0	U	5
KBA-11-17B	11/10/97	TETRACHLOROETHENE	5.0	U	5
KBA-11-17B	08/03/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-17B	02/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/94	TOLUENE	1.0	U	1000
KBA-11-17B	01/07/94	TOLUENE	1.0	U	1000
KBA-11-17B	04/07/94	TOLUENE	1.0	U	1000
KBA-11-17B	09/15/94	TOLUENE	1.0	U	1000
KBA-11-17B	04/12/95	TOLUENE	0.0	U	1000
KBA-11-17B	04/17/96	TOLUENE	0.0	U	1000
KBA-11-17B	04/17/96	TOLUENE	0.0	U	1000
KBA-11-17B	08/03/99	TOLUENE	1.0	U	1000
KBA-11-17B	02/11/00	TOLUENE	1.0	U	1000
KBA-11-17B	08/11/00	TOLUENE	1.0	U	1000

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Groundwater Protection Standard Analyses
KBA-11-17B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-17B	01/07/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	01/07/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	04/07/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	09/15/94	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	04/12/95	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-17B	04/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-17B	04/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-17B	08/03/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	01/07/94	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/94	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	04/07/94	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	09/15/94	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	04/12/95	TRICHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/96	TRICHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/96	TRICHLOROETHENE	0.0	U	5
KBA-11-17B	11/10/97	TRICHLOROETHENE	5.0	U	5
KBA-11-17B	08/03/99	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	02/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	08/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/94	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	01/07/94	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	04/07/94	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	09/15/94	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	04/12/95	VINYL CHLORIDE	0.0	U	2
KBA-11-17B	04/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-17B	04/17/96	VINYL CHLORIDE	0.0	U	2
KBA-11-17B	11/10/97	VINYL CHLORIDE	2.0	U	2
KBA-11-17B	08/03/99	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	02/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	01/07/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	01/07/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	04/07/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	09/15/94	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	04/12/95	XYLENES, TOTAL	0.0	U	10000
KBA-11-17B	04/17/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-17B	04/17/96	XYLENES, TOTAL	0.0	U	10000
KBA-11-17B	08/03/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-17B	02/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-17B	08/11/00	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	08/02/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	11/09/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	02/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	08/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	08/02/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	11/09/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	02/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	05/04/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	11/08/00	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	02/08/01	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	05/03/01	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	08/02/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	11/09/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	05/04/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	11/08/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	02/08/01	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	05/03/01	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	08/02/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	11/09/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	02/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	05/04/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	11/08/00	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	02/08/01	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	05/03/01	1,4-DICHLOROBENZENE	0.4	J	75
KBA-11-34	08/02/99	BENZENE	1.0	U	5
KBA-11-34	11/09/99	BENZENE	1.0	U	5
KBA-11-34	02/11/00	BENZENE	1.0	U	5
KBA-11-34	05/04/00	BENZENE	1.0	U	5
KBA-11-34	08/11/00	BENZENE	1.0	U	5
KBA-11-34	11/08/00	BENZENE	1.0	U	5
KBA-11-34	02/08/01	BENZENE	1.0	U	5
KBA-11-34	05/03/01	BENZENE	1.0	U	5
KBA-11-34	08/02/99	CHLOROBENZENE	1.0	U	1
KBA-11-34	11/09/99	CHLOROBENZENE	1.0	U	1
KBA-11-34	02/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-34	05/04/00	CHLOROBENZENE	1.0	U	1
KBA-11-34	08/11/00	CHLOROBENZENE	1.0	U	1
KBA-11-34	11/08/00	CHLOROBENZENE	1.0	U	1
KBA-11-34	02/08/01	CHLOROBENZENE	1.0	U	1
KBA-11-34	05/03/01	CHLOROBENZENE	1.0	U	1
KBA-11-34	08/02/99	CHLOROETHANE	1.0	U	1
KBA-11-34	11/09/99	CHLOROETHANE	1.0	U	1
KBA-11-34	02/11/00	CHLOROETHANE	1.0	U	1
KBA-11-34	05/04/00	CHLOROETHANE	1.0	U	1
KBA-11-34	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-34	11/08/00	CHLOROETHANE	1.0	U	1
KBA-11-34	02/08/01	CHLOROETHANE	1.0	U	1
KBA-11-34	05/03/01	CHLOROETHANE	1.0	U	1
KBA-11-34	09/17/98	CIS-1,2-DICHLOROETHENE	8.0		70

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BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	10/30/98	CIS-1,2-DICHLOROETHENE	24.0		70
KBA-11-34	11/13/98	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-34	11/24/98	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	12/22/98	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	01/27/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	02/18/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	03/15/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	05/20/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	06/22/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	07/26/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/02/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/16/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	11/09/99	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	02/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	05/04/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/11/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	11/08/00	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	02/08/01	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	05/03/01	CIS-1,2-DICHLOROETHENE	0.3	J	70
KBA-11-34	08/02/99	ETHYLBENZENE	1.0	U	700
KBA-11-34	11/09/99	ETHYLBENZENE	1.0	U	700
KBA-11-34	02/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-34	05/04/00	ETHYLBENZENE	1.0	U	700
KBA-11-34	08/11/00	ETHYLBENZENE	1.0	U	700
KBA-11-34	11/08/00	ETHYLBENZENE	1.0	U	700
KBA-11-34	02/08/01	ETHYLBENZENE	1.0	U	700
KBA-11-34	05/03/01	ETHYLBENZENE	0.1	J	700
KBA-11-34	**09/17/98**	**TETRACHLOROETHENE**	**3200.0**		**5**
KBA-11-34	**10/30/98**	**TETRACHLOROETHENE**	**8500.0**		**5**
KBA-11-34	**11/13/98**	**TETRACHLOROETHENE**	**180.0**		**5**
KBA-11-34	**11/24/98**	**TETRACHLOROETHENE**	**200.0**		**5**
KBA-11-34	**12/22/98**	**TETRACHLOROETHENE**	**87.0**		**5**
KBA-11-34	**01/27/99**	**TETRACHLOROETHENE**	**83.0**		**5**
KBA-11-34	**02/18/99**	**TETRACHLOROETHENE**	**9.0**		**5**
KBA-11-34	**03/15/99**	**TETRACHLOROETHENE**	**62.0**		**5**
KBA-11-34	**05/20/99**	**TETRACHLOROETHENE**	**83.0**		**5**
KBA-11-34	**06/22/99**	**TETRACHLOROETHENE**	**10.0**		**5**
KBA-11-34	**07/26/99**	**TETRACHLOROETHENE**	**24.0**		**5**
KBA-11-34	**08/02/99**	**TETRACHLOROETHENE**	**17.0**		**5**
KBA-11-34	**08/16/99**	**TETRACHLOROETHENE**	**16.0**		**5**
KBA-11-34	**11/09/99**	**TETRACHLOROETHENE**	**22.0**		**5**
KBA-11-34	**02/11/00**	**TETRACHLOROETHENE**	**83.0**		**5**
KBA-11-34	**05/04/00**	**TETRACHLOROETHENE**	**89.0**		**5**
KBA-11-34	**08/11/00**	**TETRACHLOROETHENE**	**63.0**		**5**
KBA-11-34	**11/08/00**	**TETRACHLOROETHENE**	**79.0**		**5**
KBA-11-34	**02/08/01**	**TETRACHLOROETHENE**	**73.0**		**5**
KBA-11-34	05/03/01	**TETRACHLOROETHENE**	**62.0**		**5**
KBA-11-34	08/02/99	TOLUENE	1.0	U	1000
KBA-11-34	11/09/99	TOLUENE	1.0	U	1000
KBA-11-34	02/11/00	TOLUENE	1.0	U	1000
KBA-11-34	05/04/00	TOLUENE	1.0	U	1000

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Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	08/11/00	TOLUENE	1.0	U	1000
KBA-11-34	11/08/00	TOLUENE	1.0	U	1000
KBA-11-34	02/08/01	TOLUENE	1.0	U	1000
KBA-11-34	05/03/01	TOLUENE	0.2	J	1000
KBA-11-34	08/02/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-34	11/09/99	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	05/04/00	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	11/08/00	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	02/08/01	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	05/03/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-34	**09/17/98**	**TRICHLOROETHENE**	**350.0**		**5**
KBA-11-34	**10/30/98**	**TRICHLOROETHENE**	**550.0**		**5**
KBA-11-34	**11/13/98**	**TRICHLOROETHENE**	**30.0**		**5**
KBA-11-34	**11/24/98**	**TRICHLOROETHENE**	**19.0**		**5**
KBA-11-34	**12/22/98**	**TRICHLOROETHENE**	**6.0**		**5**
KBA-11-34	**01/27/99**	**TRICHLOROETHENE**	**7.0**		**5**
KBA-11-34	02/18/99	TRICHLOROETHENE	1.0	U	5
KBA-11-34	03/15/99	TRICHLOROETHENE	3.0		5
KBA-11-34	05/20/99	TRICHLOROETHENE	3.0		5
KBA-11-34	06/22/99	TRICHLOROETHENE	1.0	U	5
KBA-11-34	07/26/99	TRICHLOROETHENE	1.0	U	5
KBA-11-34	08/02/99	TRICHLOROETHENE	1.0	I	5
KBA-11-34	08/16/99	TRICHLOROETHENE	1.0	U	5
KBA-11-34	11/09/99	TRICHLOROETHENE	1.0	U	5
KBA-11-34	02/11/00	TRICHLOROETHENE	2.0		5
KBA-11-34	05/04/00	TRICHLOROETHENE	1.0		5
KBA-11-34	08/11/00	TRICHLOROETHENE	0.6	J	5
KBA-11-34	11/08/00	TRICHLOROETHENE	1.0	J	5
KBA-11-34	02/08/01	TRICHLOROETHENE	2.0	J	5
KBA-11-34	05/03/01	TRICHLOROETHENE	2.6	J	5
KBA-11-34	09/17/98	VINYL CHLORIDE	1.0	U	2
KBA-11-34	10/30/98	VINYL CHLORIDE	1.0	U	2
KBA-11-34	11/13/98	VINYL CHLORIDE	5.0	U	2
KBA-11-34	11/24/98	VINYL CHLORIDE	1.0	U	2
KBA-11-34	12/22/98	VINYL CHLORIDE	1.0	U	2
KBA-11-34	01/27/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	02/18/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	03/15/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	05/20/99	VINYL CHLORIDE	5.0	U	2
KBA-11-34	06/22/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	07/26/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/02/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/16/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	11/09/99	VINYL CHLORIDE	1.0	U	2
KBA-11-34	02/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-34	05/04/00	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-34	11/08/00	VINYL CHLORIDE	1.0	U	2
KBA-11-34	02/08/01	VINYL CHLORIDE	1.0	U	2

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Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	05/03/01	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/02/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	11/09/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	02/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	05/04/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	08/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	11/08/00	XYLENES, TOTAL	2.0	U	10000
KBA-11-34	02/08/01	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	05/03/01	XYLENES, TOTAL	0.2	J	10000

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Groundwater Protection Standard Analyses
KBA-11-37, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-37	08/16/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	11/09/99	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	02/11/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	05/04/00	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	08/16/99	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-37	11/09/99	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	02/11/00	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	05/04/00	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	08/11/00	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	08/16/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	11/09/99	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	05/04/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	11/08/00	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	08/16/99	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-37	11/09/99	1,4-DICHLOROBENZENE	4.7		75
KBA-11-37	02/11/00	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	05/04/00	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	08/11/00	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	11/08/00	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	02/07/01	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-37	05/02/01	1,4-DICHLOROBENZENE	2.6	U	75
KBA-11-37	08/16/99	BENZENE	2.1		5
KBA-11-37	11/09/99	BENZENE	2.0		5
KBA-11-37	02/11/00	BENZENE	2.0		5
KBA-11-37	05/04/00	BENZENE	2.0		5
KBA-11-37	08/11/00	BENZENE	2.0		5
KBA-11-37	11/08/00	BENZENE	2.0		5
KBA-11-37	02/07/01	BENZENE	2.0		5
KBA-11-37	05/02/01	BENZENE	1.3		5
KBA-11-37	**08/16/99**	**CHLOROBENZENE**	**2.9**		**1**
KBA-11-37	**11/09/99**	**CHLOROBENZENE**	**3.1**		**1**
KBA-11-37	**02/11/00**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-37	**05/04/00**	**CHLOROBENZENE**	**3.0**		**1**
KBA-11-37	**08/11/00**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-37	**11/08/00**	**CHLOROBENZENE**	**3.0**		**1**
KBA-11-37	**02/07/01**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-37	05/02/01	**CHLOROBENZENE**	**2.1**		**1**
KBA-11-37	08/16/99	CHLOROETHANE	1.0	U	1
KBA-11-37	11/09/99	CHLOROETHANE	1.0	U	1
KBA-11-37	02/11/00	CHLOROETHANE	1.0	U	1
KBA-11-37	05/04/00	CHLOROETHANE	1.0	U	1
KBA-11-37	08/11/00	CHLOROETHANE	1.0	U	1
KBA-11-37	11/08/00	CHLOROETHANE	1.0	U	1
KBA-11-37	02/07/01	CHLOROETHANE	1.0	U	1
KBA-11-37	05/02/01	CHLOROETHANE	1.0	U	1
KBA-11-37	08/16/99	CIS-1,2-DICHLOROETHENE	24.0		70
KBA-11-37	11/09/99	CIS-1,2-DICHLOROETHENE	17.0		70
KBA-11-37	02/11/00	CIS-1,2-DICHLOROETHENE	16.0		70
KBA-11-37	05/04/00	CIS-1,2-DICHLOROETHENE	17.0		70
KBA-11-37	08/11/00	CIS-1,2-DICHLOROETHENE	14.0		70
KBA-11-37	11/08/00	CIS-1,2-DICHLOROETHENE	11.0		70

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Groundwater Protection Standard Analyses
KBA-11-37, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-37	02/07/01	CIS-1,2-DICHLOROETHENE	13.0		70
KBA-11-37	05/02/01	CIS-1,2-DICHLOROETHENE	13.0		70
KBA-11-37	08/16/99	ETHYLBENZENE	15.0		700
KBA-11-37	11/09/99	ETHYLBENZENE	14.0	U	700
KBA-11-37	02/11/00	ETHYLBENZENE	9.0		700
KBA-11-37	05/04/00	ETHYLBENZENE	1.0U		700
KBA-11-37	08/11/00	ETHYLBENZENE	7.0		700
KBA-11-37	11/08/00	ETHYLBENZENE	10.0		700
KBA-11-37	02/07/01	ETHYLBENZENE	13.0		700
KBA-11-37	05/02/01	ETHYLBENZENE	10.0		700
KBA-11-37	08/16/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-37	11/09/99	TETRACHLOROETHENE	3.0	U	5
KBA-11-37	02/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	05/04/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	08/11/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	11/08/00	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	02/07/01	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	05/02/01	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	08/16/99	TOLUENE	1.0	U	1000
KBA-11-37	11/09/99	TOLUENE	1.0	U	1000
KBA-11-37	02/11/00	TOLUENE	1.0		1000
KBA-11-37	05/04/00	TOLUENE	1.0	U	1000
KBA-11-37	08/11/00	TOLUENE	1.0	U	1000
KBA-11-37	11/08/00	TOLUENE	1.0	U	1000
KBA-11-37	02/07/01	TOLUENE	1.0	U	1000
KBA-11-37	05/02/01	TOLUENE	0.4	J	1000
KBA-11-37	08/16/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	11/09/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	05/04/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	11/08/00	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	02/07/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	05/02/01	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	08/16/99	TRICHLOROETHENE	1.0	U	5
KBA-11-37	11/09/99	TRICHLOROETHENE	1.0	U	5
KBA-11-37	02/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-37	05/04/00	TRICHLOROETHENE	1.0	U	5
KBA-11-37	08/11/00	TRICHLOROETHENE	1.0	U	5
KBA-11-37	11/08/00	TRICHLOROETHENE	1.0	U	5
KBA-11-37	02/07/01	TRICHLOROETHENE	1.0	U	5
KBA-11-37	05/02/01	TRICHLOROETHENE	1.0	U	5
KBA-11-37	**08/16/99**	**VINYL CHLORIDE**	**2.5**	**I**	**2**
KBA-11-37	11/09/99	VINYL CHLORIDE	1.4	I	2
KBA-11-37	02/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-37	05/04/00	VINYL CHLORIDE	1.0	U	2
KBA-11-37	08/11/00	VINYL CHLORIDE	1.0	U	2
KBA-11-37	11/08/00	VINYL CHLORIDE	1.0	U	2
KBA-11-37	02/07/01	VINYL CHLORIDE	0.6	J	2
KBA-11-37	05/02/01	VINYL CHLORIDE	1.0	U	2
KBA-11-37	08/16/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	11/09/99	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	02/11/00	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-37, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-37	05/04/00	XYLENES, TOTAL	12.0	U	10000
KBA-11-37	08/11/00	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	11/08/00	XYLENES, TOTAL	2.0	U	10000
KBA-11-37	02/07/01	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	05/02/01	XYLENES, TOTAL	0.2	J	10000

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	**04/18/96**	**1,1-DICHLOROETHANE**	**16.0**		**1**
PS-2	**05/29/96**	**1,1-DICHLOROETHANE**	**10.0**		**1**
PS-2	**05/31/96**	**1,1-DICHLOROETHANE**	**11.0**		**1**
PS-2	**06/05/96**	**1,1-DICHLOROETHANE**	**11.0**		**1**
PS-2	**06/06/96**	**1,1-DICHLOROETHANE**	**11.0**		**1**
PS-2	06/08/96	1,1-DICHLOROETHANE	0.0	U	1
PS-2	06/13/96	1,1-DICHLOROETHANE	0.0	U	1
PS-2	06/28/96	1,1-DICHLOROETHANE	0.0	U	1
PS-2	**07/17/96**	**1,1-DICHLOROETHANE**	**13.0**	J	**1**
PS-2	10/24/96	1,1-DICHLOROETHANE	0.0	U	1
PS-2	**03/08/97**	**1,1-DICHLOROETHANE**	**10.0**		**1**
PS-2	**09/16/97**	**1,1-DICHLOROETHANE**	**8.0**	J	**1**
PS-2	**08/17/99**	**1,1-DICHLOROETHANE**	**5.6**		**1**
PS-2	**11/09/99**	**1,1-DICHLOROETHANE**	**5.1**		**1**
PS-2	**02/11/00**	**1,1-DICHLOROETHANE**	**5.0**		**1**
PS-2	**05/04/00**	**1,1-DICHLOROETHANE**	**5.0**		**1**
PS-2	**08/11/00**	**1,1-DICHLOROETHANE**	**4.0**		**1**
PS-2	**11/08/00**	**1,1-DICHLOROETHANE**	**4.0**		**1**
PS-2	02/07/01	1,1-DICHLOROETHANE	1.0	U	1
PS-2	05/02/01	1,1-DICHLOROETHANE	4.1		1
PS-2	04/18/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	05/29/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	05/31/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/05/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/06/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/08/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/13/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/28/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	07/17/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	10/24/96	1,1-DICHLOROETHENE	0.0	U	7
PS-2	09/16/97	1,1-DICHLOROETHENE	0.0	U	7
PS-2	08/17/99	1,1-DICHLOROETHENE	1.0		7
PS-2	11/09/99	1,1-DICHLOROETHENE	1.0	U	7
PS-2	02/11/00	1,1-DICHLOROETHENE	1.0	U	7
PS-2	05/04/00	1,1-DICHLOROETHENE	1.0	U	7
PS-2	08/11/00	1,1-DICHLOROETHENE	1.0	U	7
PS-2	11/08/00	1,1-DICHLOROETHENE	1.0	U	7
PS-2	02/07/01	1,1-DICHLOROETHENE	1.0	U	7
PS-2	05/02/01	1,1-DICHLOROETHENE	1.0	U	7
PS-2	08/17/99	1,2-DICHLOROETHANE	1.0	U	5
PS-2	11/09/99	1,2-DICHLOROETHANE	1.0	U	5
PS-2	02/11/00	1,2-DICHLOROETHANE	1.0	U	5
PS-2	05/04/00	1,2-DICHLOROETHANE	1.0	U	5
PS-2	08/11/00	1,2-DICHLOROETHANE	1.0	U	5
PS-2	11/08/00	1,2-DICHLOROETHANE	1.0	U	5
PS-2	02/07/01	1,2-DICHLOROETHANE	1.0	U	5
PS-2	05/02/01	1,2-DICHLOROETHANE	1.0	U	5
PS-2	04/18/96	1,4-DICHLOROBENZENE	0.0		75
PS-2	04/18/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/29/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/29/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/31/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/31/96	1,4-DICHLOROBENZENE	0.0	U	75

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U = compound analyzed for but not detected to level shown.
R = extract reanalyzed w/o re-extraction.
BOLD = exceeds GPS.

Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	06/05/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/05/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/06/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/06/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/08/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/08/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/13/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/28/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/28/96	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	08/17/99	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	11/09/99	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	02/11/00	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	05/04/00	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	08/11/00	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	11/08/00	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	02/07/01	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	05/02/01	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	04/18/96	BENZENE	1.0		5
PS-2	05/29/96	BENZENE	2.0		5
PS-2	05/31/96	BENZENE	0.0	U	5
PS-2	06/05/96	BENZENE	0.0	U	5
PS-2	06/06/96	BENZENE	0.0	U	5
PS-2	06/08/96	BENZENE	0.0	U	5
PS-2	06/13/96	BENZENE	0.0	U	5
PS-2	06/28/96	BENZENE	0.0	U	5
PS-2	07/17/96	BENZENE	4.0	J	5
PS-2	10/24/96	BENZENE	0.0	U	5
PS-2	**03/08/97**	**BENZENE**	**5.9**		**5**
PS-2	**09/16/97**	**BENZENE**	**10.0**		**5**
PS-2	**08/17/99**	**BENZENE**	**9.1**		**5**
PS-2	**11/09/99**	**BENZENE**	**9.4**		**5**
PS-2	**02/11/00**	**BENZENE**	**8.0**		**5**
PS-2	**05/04/00**	**BENZENE**	**8.0**		**5**
PS-2	**08/11/00**	**BENZENE**	**6.0**		**5**
PS-2	**11/08/00**	**BENZENE**	**5.0**		**5**
PS-2	02/07/01	BENZENE	~~2.0~~ 4		5
PS-2	05/02/01	BENZENE	3.7		5
PS-2	04/18/96	CHLOROBENZENE	0.0	U	1
PS-2	05/29/96	CHLOROBENZENE	0.0	U	1
PS-2	05/31/96	CHLOROBENZENE	0.0	U	1
PS-2	06/05/96	CHLOROBENZENE	0.0	U	1
PS-2	06/06/96	CHLOROBENZENE	0.0	U	1
PS-2	06/08/96	CHLOROBENZENE	0.0	U	1
PS-2	06/13/96	CHLOROBENZENE	0.0	U	1
PS-2	06/28/96	CHLOROBENZENE	0.0	U	1
PS-2	07/17/96	CHLOROBENZENE	0.0	U	1
PS-2	10/24/96	CHLOROBENZENE	0.0	U	1
PS-2	09/16/97	CHLOROBENZENE	0.0	U	1
PS-2	08/17/99	CHLOROBENZENE	1.0	U	1
PS-2	11/09/99	CHLOROBENZENE	1.0	U	1
PS-2	02/11/00	CHLOROBENZENE	1.0	U	1
PS-2	05/04/00	CHLOROBENZENE	0.7	U	1

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	08/11/00	CHLOROBENZENE	0.5	U	1
PS-2	11/08/00	CHLOROBENZENE	1.0	U	1
PS-2	**02/07/01**	**CHLOROBENZENE**	**2.0**	**U**	**1**
PS-2	05/02/01	CHLOROBENZENE	0.6	J	1
PS-2	04/18/96	CHLOROETHANE	0.0	U	1
PS-2	05/29/96	CHLOROETHANE	0.0	U	1
PS-2	05/31/96	CHLOROETHANE	0.0	U	1
PS-2	06/05/96	CHLOROETHANE	0.0	U	1
PS-2	06/06/96	CHLOROETHANE	0.0	U	1
PS-2	06/08/96	CHLOROETHANE	0.0	U	1
PS-2	06/13/96	CHLOROETHANE	0.0	U	1
PS-2	06/28/96	CHLOROETHANE	0.0	U	1
PS-2	07/17/96	CHLOROETHANE	0.0	U	1
PS-2	10/24/96	CHLOROETHANE	0.0	U	1
PS-2	09/16/97	CHLOROETHANE	0.0	U	1
PS-2	08/17/99	CHLOROETHANE	1.0	U	1
PS-2	11/09/99	CHLOROETHANE	1.0	U	1
PS-2	02/11/00	CHLOROETHANE	1.0	U	1
PS-2	05/04/00	CHLOROETHANE	1.0	U	1
PS-2	08/11/00	CHLOROETHANE	1.0	U	1
PS-2	11/08/00	CHLOROETHANE	1.0	U	1
PS-2	02/07/01	CHLOROETHANE	1.0	U	1
PS-2	05/02/01	CHLOROETHANE	1.0	U	1
PS-2	**04/18/96**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
PS-2	**05/29/96**	**CIS-1,2-DICHLOROETHENE**	**210.0**		**70**
PS-2	**05/31/96**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
PS-2	**06/05/96**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
PS-2	**06/06/96**	**CIS-1,2-DICHLOROETHENE**	**170.0**		**70**
PS-2	**06/08/96**	**CIS-1,2-DICHLOROETHENE**	**75.0**		**70**
PS-2	**06/13/96**	**CIS-1,2-DICHLOROETHENE**	**140.0**		**70**
PS-2	**06/28/96**	**CIS-1,2-DICHLOROETHENE**	**210.0**		**70**
PS-2	**07/17/96**	**CIS-1,2-DICHLOROETHENE**	**200.0**		**70**
PS-2	10/24/96	CIS-1,2-DICHLOROETHENE	15.0		70
PS-2	**03/08/97**	**CIS-1,2-DICHLOROETHENE**	**110.0**		**70**
PS-2	09/16/97	CIS-1,2-DICHLOROETHENE	41.0		70
PS-2	08/17/99	CIS-1,2-DICHLOROETHENE	41.0		70
PS-2	11/09/99	CIS-1,2-DICHLOROETHENE	40.0		70
PS-2	02/11/00	CIS-1,2-DICHLOROETHENE	52.0		70
PS-2	05/04/00	CIS-1,2-DICHLOROETHENE	57.0		70
PS-2	**08/11/00**	**CIS-1,2-DICHLOROETHENE**	**58.0**		**70**
PS-2	**11/08/00**	**CIS-1,2-DICHLOROETHENE**	**61.0**		**70**
PS-2	**02/07/01**	**CIS-1,2-DICHLOROETHENE**	**~~13.0~~ 71**		**70**
PS-2	05/02/01	**CIS-1,2-DICHLOROETHENE**	**79.0**		**70**
PS-2	04/18/96	ETHYLBENZENE	2.0		700
PS-2	05/29/96	ETHYLBENZENE	3.0		700
PS-2	05/31/96	ETHYLBENZENE	0.0	U	700
PS-2	06/05/96	ETHYLBENZENE	0.0	U	700
PS-2	06/06/96	ETHYLBENZENE	0.0	U	700
PS-2	06/08/96	ETHYLBENZENE	24.0		700
PS-2	06/13/96	ETHYLBENZENE	0.0	U	700
PS-2	06/28/96	ETHYLBENZENE	0.0	U	700
PS-2	07/17/96	ETHYLBENZENE	3.0	J	700
PS-2	10/24/96	ETHYLBENZENE	0.0	U	700

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	09/16/97	ETHYLBENZENE	7.0	J	700
PS-2	08/17/99	ETHYLBENZENE	10.0		700
PS-2	11/09/99	ETHYLBENZENE	16.0		700
PS-2	02/11/00	ETHYLBENZENE	14.0		700
PS-2	05/04/00	ETHYLBENZENE	16.0		700
PS-2	08/11/00	ETHYLBENZENE	14.0		700
PS-2	11/08/00	ETHYLBENZENE	18.0		700
PS-2	02/07/01	ETHYLBENZENE	13.0		700
PS-2	05/02/01	ETHYLBENZENE	22.0		700
PS-2	04/18/96	TETRACHLOROETHENE	0.0	U	5
PS-2	05/29/96	TETRACHLOROETHENE	0.0	U	5
PS-2	05/31/96	TETRACHLOROETHENE	0.0	U	5
PS-2	06/05/96	TETRACHLOROETHENE	0.0	U	5
PS-2	06/06/96	TETRACHLOROETHENE	0.0	U	5
PS-2	**06/08/96**	**TETRACHLOROETHENE**	**270.0**		**5**
PS-2	06/13/96	TETRACHLOROETHENE	0.0	U	5
PS-2	06/28/96	TETRACHLOROETHENE	0.0	U	5
PS-2	07/17/96	TETRACHLOROETHENE	0.0	U	5
PS-2	10/24/96	TETRACHLOROETHENE	0.0	U	5
PS-2	03/08/97	TETRACHLOROETHENE	0.0	U	5
PS-2	09/16/97	TETRACHLOROETHENE	0.0	U	5
PS-2	08/17/99	TETRACHLOROETHENE	3.0	U	5
PS-2	11/09/99	TETRACHLOROETHENE	3.0	U	5
PS-2	02/11/00	TETRACHLOROETHENE	1.0	U	5
PS-2	05/04/00	TETRACHLOROETHENE	1.0	U	5
PS-2	08/11/00	TETRACHLOROETHENE	1.0	U	5
PS-2	11/08/00	TETRACHLOROETHENE	3.0	U	5
PS-2	02/07/01	TETRACHLOROETHENE	1.0	U	5
PS-2	05/02/01	TETRACHLOROETHENE	0.1	J	5
PS-2	04/18/96	TOLUENE	10.0	J	1000
PS-2	05/29/96	TOLUENE	66.0		1000
PS-2	05/31/96	TOLUENE	69.0		1000
PS-2	06/05/96	TOLUENE	75.0		1000
PS-2	06/06/96	TOLUENE	71.0		1000
PS-2	06/08/96	TOLUENE	0.0	U	1000
PS-2	06/13/96	TOLUENE	74.0		1000
PS-2	06/28/96	TOLUENE	0.0	U	1000
PS-2	07/17/96	TOLUENE	110.0		1000
PS-2	10/24/96	TOLUENE	0.0	U	1000
PS-2	09/16/97	TOLUENE	100.0		1000
PS-2	08/17/99	TOLUENE	43.0		1000
PS-2	11/09/99	TOLUENE	57.0		1000
PS-2	02/11/00	TOLUENE	37.0		1000
PS-2	05/04/00	TOLUENE	19.0		1000
PS-2	08/11/00	TOLUENE	8.0		1000
PS-2	11/08/00	TOLUENE	5.0		1000
PS-2	02/07/01	TOLUENE	1.0	U	1000
PS-2	05/02/01	TOLUENE	2.9		1000
PS-2	04/18/96	TRANS-1,2-DICHLOROETHENE	5.0		100
PS-2	05/29/96	TRANS-1,2-DICHLOROETHENE	1.0		100
PS-2	05/31/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/05/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/06/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	06/08/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/13/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/28/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	07/17/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	10/24/96	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	09/16/97	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	08/17/99	TRANS-1,2-DICHLOROETHENE	1.0	U	100
PS-2	11/09/99	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	02/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	05/04/00	TRANS-1,2-DICHLOROETHENE	0.5	U	
PS-2	08/11/00	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	11/08/00	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	02/07/01	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	05/02/01	TRANS-1,2-DICHLOROETHENE	0.6	J	
PS-2	04/18/96	TRICHLOROETHENE	3.0		5
PS-2	05/29/96	TRICHLOROETHENE	2.0		5
PS-2	05/31/96	TRICHLOROETHENE	0.0	U	5
PS-2	06/05/96	TRICHLOROETHENE	0.0	U	5
PS-2	06/06/96	TRICHLOROETHENE	0.0	U	5
PS-2	**06/08/96**	**TRICHLOROETHENE**	**200.0**		**5**
PS-2	06/13/96	TRICHLOROETHENE	0.0	U	5
PS-2	06/28/96	TRICHLOROETHENE	0.0	U	5
PS-2	07/17/96	TRICHLOROETHENE	4.0	J	5
PS-2	10/24/96	TRICHLOROETHENE	0.0	U	5
PS-2	03/08/97	TRICHLOROETHENE	2.8		5
PS-2	09/16/97	TRICHLOROETHENE	1.0	J	5
PS-2	08/17/99	TRICHLOROETHENE	1.3	I	5
PS-2	11/09/99	TRICHLOROETHENE	1.4	I	5
PS-2	02/11/00	TRICHLOROETHENE	2.0		5
PS-2	05/04/00	TRICHLOROETHENE	2.0		5
PS-2	08/11/00	TRICHLOROETHENE	2.0		5
PS-2	11/08/00	TRICHLOROETHENE	2.0		5
PS-2	02/07/01	TRICHLOROETHENE	~~1.0~~ 2	~~U~~	5
PS-2	05/02/01	TRICHLOROETHENE	1.9	U	5
PS-2	**04/18/96**	**VINYL CHLORIDE**	**8.0**		**2**
PS-2	**05/29/96**	**VINYL CHLORIDE**	**5.0**		**2**
PS-2	05/31/96	VINYL CHLORIDE	0.0	U	2
PS-2	06/05/96	VINYL CHLORIDE	0.0	U	2
PS-2	06/06/96	VINYL CHLORIDE	0.0	U	2
PS-2	06/08/96	VINYL CHLORIDE	0.0	U	2
PS-2	06/13/96	VINYL CHLORIDE	0.0	U	2
PS-2	06/28/96	VINYL CHLORIDE	0.0	U	2
PS-2	07/17/96	VINYL CHLORIDE	0.0	U	2
PS-2	10/24/96	VINYL CHLORIDE	0.0	U	2
PS-2	**03/08/97**	**VINYL CHLORIDE**	**8.8**		**2**
PS-2	09/16/97	VINYL CHLORIDE	1.0	J	2
PS-2	**08/17/99**	**VINYL CHLORIDE**	**3.2**	I	**2**
PS-2	**11/09/99**	**VINYL CHLORIDE**	**2.9**		**2**
PS-2	**02/11/00**	**VINYL CHLORIDE**	**2.0**		**2**
PS-2	05/04/00	VINYL CHLORIDE	1.0U		2
PS-2	**08/11/00**	**VINYL CHLORIDE**	**2.0**		**2**
PS-2	**11/08/00**	**VINYL CHLORIDE**	**3.0**		**2**
PS-2	02/07/01	VINYL CHLORIDE	~~0.6~~ 3	~~J~~	2

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	05/02/01	VINYL CHLORIDE	2.4		2
PS-2	04/18/96	XYLENES, TOTAL	4.0		10000
PS-2	07/17/96	XYLENES, TOTAL	7.0	J	10000
PS-2	10/24/96	XYLENES, TOTAL	0.0	U	10000
PS-2	09/16/97	XYLENES, TOTAL	17.0		10000
PS-2	08/17/99	XYLENES, TOTAL	29.0		10000
PS-2	11/09/99	XYLENES, TOTAL	47.0		10000
PS-2	02/11/00	XYLENES, TOTAL	40.0		10000
PS-2	05/04/00	XYLENES, TOTAL	41.0		10000
PS-2	08/11/00	XYLENES, TOTAL	19.0		10000
PS-2	11/08/00	XYLENES, TOTAL	7.0		10000
PS-2	02/07/01	XYLENES, TOTAL	3.0	U	10000
PS-2	05/02/01	XYLENES, TOTAL	3.6		10000

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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-02-M
AY-01-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-001

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-43

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.21	J
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
136777-61-2	m,p-Xylenes	0.10	J

FORM I
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-02-M
AY-01-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-001

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-43

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	0.10	J
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-13A-MAY0301

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-006

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-48

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	0.38	J
67-64-1	Acetone	52	
75-15-0	Carbon Disulfide	2.0	J
75-09-2	Methylene Chloride	0.26	J
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	6.6	
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	88	
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	0.33	J
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	37	
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.46	J
127-18-4	Tetrachloroethene	0.59	J
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	2.4	
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	20	
136777-61-2	m,p-Xylenes	0.33	J

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-13A-MAY0301

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-006

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-48

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	0.33	J
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.4	
95-50-1	1,2-Dichlorobenzene	1.0	U

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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-16-M
AY-02-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-002

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-44

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	3.4	
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.3	
67-64-1	Acetone	22	
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	0.72	J
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	15	
156-59-2	cis-1,2-Dichloroethene	32	
78-93-3	2-Butanone (MEK)	31	
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	0.96	J
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	0.31	J
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	34	
108-88-3	Toluene	5.4	
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	0.99	J
136777-61-2	m,p-Xylenes	0.56	J

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FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-16-M
AY-02-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-002

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-44

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	0.86	J
95-47-6	o-Xylene	0.30	J
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

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CLIENT SAMPLE NO.

KBA-34-M
AY-03-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-005

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-47

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	300	
75-15-0	Carbon Disulfide	1.3	J
75-09-2	Methylene Chloride	0.58	J
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	0.27	J
78-93-3	2-Butanone (MEK)	20	
67-66-3	Chloroform	0.70	J
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	2.6	
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.24	J
127-18-4	Tetrachloroethene	62	
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	0.13	J
136777-61-2	m,p-Xylenes	0.17	J

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CLIENT SAMPLE NO.

KBA-34-M
AY-03-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-005

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-47

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	0.17	J
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	0.41	J
95-50-1	1,2-Dichlorobenzene	1.0	U

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CLIENT SAMPLE NO.

KBA-37-M
AY-02-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-004

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-46

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	3.6	J
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	13	
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.3	
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.41	J
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	2.1	
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	10	
136777-61-2	m,p-Xylenes	0.18	J

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CLIENT SAMPLE NO.

KBA-37-M
AY-02-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-004

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-46

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	0.18	J
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	2.6	
95-50-1	1,2-Dichlorobenzene	1.0	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-PS-2-MAY-02-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-003

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-45

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.6	
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	2.4	
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	0.60	J
75-34-3	1,1-Dichloroethane	4.1	
156-59-2	cis-1,2-Dichloroethene	79	
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	3.7	
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.9	
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	2.4	J
108-88-3	Toluene	2.9	
127-18-4	Tetrachloroethene	0.14	J
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	0.59	J
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	22	
136777-61-2	m,p-Xylenes	1.9	J

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-PS-2-
MAY-02-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-003

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-45

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3.6	
95-47-6	o-Xylene	1.6	
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

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CLIENT SAMPLE NO.

KBA-13A-
MAY0301MS

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-006MS

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-38

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	21	
74-87-3	Chloromethane	21	
75-01-4	Vinyl Chloride	20	
74-83-9	Bromomethane	16	
75-00-3	Chloroethane	18	
75-69-4	Trichlorofluoromethane	18	
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	21	
67-64-1	Acetone	140	
75-15-0	Carbon Disulfide	110	
75-09-2	Methylene Chloride	20	
107-13-1	Acrylonitrile	100	
156-60-5	trans-1,2-Dichloroethene	27	
75-34-3	1,1-Dichloroethane	21	
156-59-2	cis-1,2-Dichloroethene	110	
78-93-3	2-Butanone (MEK)	110	
67-66-3	Chloroform	20	
71-55-6	1,1,1-Trichloroethane	19	
56-23-5	Carbon Tetrachloride	18	
71-43-2	Benzene	20	
107-06-2	1,2-Dichloroethane	20	
79-01-6	Trichloroethene	62	
75-27-4	Bromodichloromethane	19	
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	110	
108-88-3	Toluene	20	
127-18-4	Tetrachloroethene	21	
591-78-6	2-Hexanone	110	
124-48-1	Dibromochloromethane	19	
108-90-7	Chlorobenzene	23	
630-20-6	1,1,1,2-Tetrachloroethane	19	
100-41-4	Ethylbenzene	45	
136777-61-2	m,p-Xylenes	41	

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CLIENT SAMPLE NO.

KBA-13A-
MAY0301MS

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-006MS

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-38

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	61	
95-47-6	o-Xylene	20	
100-42-5	Styrene	19	
75-25-2	Bromoform	17	
79-34-5	1,1,2,2-Tetrachloroethane	20	
96-18-4	1,2,3-Trichloropropane	18	
541-73-1	1,3-Dichlorobenzene	19	
106-46-7	1,4-Dichlorobenzene	20	
95-50-1	1,2-Dichlorobenzene	19	

FORM 1
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CLIENT SAMPLE NO.

KBA-13A-M
AY0301MSD

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-006MSD

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-39

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	22	
74-87-3	Chloromethane	22	
75-01-4	Vinyl Chloride	21	
74-83-9	Bromomethane	16	
75-00-3	Chloroethane	18	
75-69-4	Trichlorofluoromethane	19	
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	21	
67-64-1	Acetone	140	
75-15-0	Carbon Disulfide	100	
75-09-2	Methylene Chloride	20	
107-13-1	Acrylonitrile	100	
156-60-5	trans-1,2-Dichloroethene	27	
75-34-3	1,1-Dichloroethane	20	
156-59-2	cis-1,2-Dichloroethene	110	
78-93-3	2-Butanone (MEK)	110	
67-66-3	Chloroform	20	
71-55-6	1,1,1-Trichloroethane	19	
56-23-5	Carbon Tetrachloride	18	
71-43-2	Benzene	20	
107-06-2	1,2-Dichloroethane	20	
79-01-6	Trichloroethene	60	
75-27-4	Bromodichloromethane	19	
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	110	
108-88-3	Toluene	20	
127-18-4	Tetrachloroethene	21	
591-78-6	2-Hexanone	110	
124-48-1	Dibromochloromethane	18	
108-90-7	Chlorobenzene	22	
630-20-6	1,1,1,2-Tetrachloroethane	19	
100-41-4	Ethylbenzene	41	
136777-61-2	m,p-Xylenes	40	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-13A-M
AY0301MSD

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-006MSD

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-39

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	60	
95-47-6	o-Xylene	20	
100-42-5	Styrene	19	
75-25-2	Bromoform	17	
79-34-5	1,1,2,2-Tetrachloroethane	19	
96-18-4	1,2,3-Trichloropropane	17	
541-73-1	1,3-Dichlorobenzene	19	
106-46-7	1,4-Dichlorobenzene	20	
95-50-1	1,2-Dichlorobenzene	19	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-13A-M
AY0301RINS

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-007

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-49

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	6.5	
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	26	
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	17	
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.18	J
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	10	
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
136777-61-2	m,p-Xylenes	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-13A-M
AY0301RINS

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-007

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-49

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3.0	U
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.6	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-FIEL BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-008

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-50

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	6.6	
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	34	
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	22	
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.17	J
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	13	
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
136777-61-2	m,p-Xylenes	2.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-FIEL BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-008

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-50

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3.0	U
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	2.1	
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

FORM I
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-TRIP BLANK42001

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-009

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-51

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.18	J
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
136777-61-2	m,p-Xylenes	2.0	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-TRIP BLANK42001

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2101369-009

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-51

Level: (low/med) LOW Date Received: 05/04/01

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3.0	U
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MS521E09-MB2

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: MS521E09-MB2

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-35

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	1.0	U
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl Chloride	1.0	U
74-83-9	Bromomethane	1.0	U
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
107-02-8	Acrolein	20	U
75-35-4	1,1-Dichloroethene	1.0	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	5.0	U
75-09-2	Methylene Chloride	1.0	U
107-13-1	Acrylonitrile	5.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U
78-93-3	2-Butanone (MEK)	5.0	U
67-66-3	Chloroform	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U
71-43-2	Benzene	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
110-75-8	2-Chloroethyl Vinyl Ether	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U
108-88-3	Toluene	0.46	J
127-18-4	Tetrachloroethene	1.0	U
591-78-6	2-Hexanone	5.0	U
124-48-1	Dibromochloromethane	1.0	U
108-90-7	Chlorobenzene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
100-41-4	Ethylbenzene	1.0	U
136777-61-2	m,p-Xylenes	0.13	J

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MS521E09-MB2

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: MS521E09-MB2

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-35

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	0.13	J
95-47-6	o-Xylene	1.0	U
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MS521E09
-MB2LCS2

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: MS521E09-LCS2

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-37

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	19	
74-87-3	Chloromethane	20	
75-01-4	Vinyl Chloride	19	
74-83-9	Bromomethane	17	
75-00-3	Chloroethane	18	
75-69-4	Trichlorofluoromethane	18	
107-02-8	Acrolein	210	E
75-35-4	1,1-Dichloroethene	20	
67-64-1	Acetone	100	
75-15-0	Carbon Disulfide	98	
75-09-2	Methylene Chloride	19	
107-13-1	Acrylonitrile	110	
156-60-5	trans-1,2-Dichloroethene	20	
75-34-3	1,1-Dichloroethane	20	
156-59-2	cis-1,2-Dichloroethene	20	
78-93-3	2-Butanone (MEK)	100	
67-66-3	Chloroform	20	
71-55-6	1,1,1-Trichloroethane	19	
56-23-5	Carbon Tetrachloride	18	
71-43-2	Benzene	20	
107-06-2	1,2-Dichloroethane	20	
79-01-6	Trichloroethene	22	
75-27-4	Bromodichloromethane	19	
110-75-8	2-Chloroethyl Vinyl Ether	85	
108-10-1	4-Methyl-2-pentanone (MIBK)	110	
108-88-3	Toluene	20	
127-18-4	Tetrachloroethene	21	
591-78-6	2-Hexanone	110	
124-48-1	Dibromochloromethane	19	
108-90-7	Chlorobenzene	20	
630-20-6	1,1,1,2-Tetrachloroethane	19	
100-41-4	Ethylbenzene	20	
136777-61-2	m,p-Xylenes	40	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MS521E09
-MB2LCS2

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: MS521E09-LCS2

Sample wt/vol: _____ (g/mL) ML Lab File ID: 0509-37

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 05/10/01

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	60	
95-47-6	o-Xylene	20	
100-42-5	Styrene	20	
75-25-2	Bromoform	18	
79-34-5	1,1,2,2-Tetrachloroethane	18	
96-18-4	1,2,3-Trichloropropane	18	
541-73-1	1,3-Dichlorobenzene	19	
106-46-7	1,4-Dichlorobenzene	19	
95-50-1	1,2-Dichlorobenzene	19	

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