- Semi-annual monitoring parameters (TDS, TOC, chlorophenoxy herbicides, volatile organic compounds (extended list) in wells with historic impacts of these constituents)
- Annual monitoring parameters (calcium, magnesium, potassium, sodium, sulfate, nitrate as nitrogen, and chloride)
- Five-year COCs (metals [arsenic, copper, lead, mercury, and zinc], cyanide, organochloride pesticides, and PCBs).

Mann-Kendall Trend Test in conjunction with Sen's slope estimate, will be used to perform the trend analysis of groundwater monitoring data for the Blue Hills Disposal Facility. While the Mann-Kendall trend test indicates whether a trend exists, the Sen's slope estimate is a non-parametric estimate of this trend magnitude. The trend analyses of the monitoring parameters or COCs for each monitoring point will be calculated using a statistical analysis computer program such as Sanitas™.

9.1.2 Handling Non-Detects

For both Mann-Kendall test and Sen's slope estimate, non-detects will be assigned a common value less than any other detected measurements (i.e., half of the PQL) (USEPA, 2004).

9.1.3 Mann-Kendall Trend Analysis/Sen's Slope Plots

The Mann-Kendall trend/Sen's Slope test will be performed on all monitoring points for monitoring parameters. The Mann-Kendall trend/Sen's Slope tests will be performed to assess the analytical data to determine if there is an increasing or decreasing trend when plotted. The results will be used to assess the effectiveness of the semi-annual monitoring for natural attenuation at the Blue Hills Disposal Facility.

The Mann-Kendall trend/Sen`s Slope test is a non-parametric test based on all data, consequently short-term data may not reflect the results derived from the Mann-Kendall trend/Sen's Slope test. Short-term analytical results, such as those over the last three monitoring events, for example, may indicate concentrations that are different from those anticipated by the Mann-Kendall trend/Sen's Slope test slope line.

Trend analyses for semi-annual monitoring parameters will be performed after each monitoring event, and the results will be included in the Semiannual Monitoring Report. Trend analyses for annual monitoring parameters and 5-year COCs will be performed after each monitoring event and will be submitted in the next appropriate monitoring report.

10.0 REPORTING

Semiannual and annual groundwater monitoring reports will be submitted that are consistent with previous annual reports submitted by Fresno County and that fully comply with the Article 5 and Article 6 requirements of Title 23 and Title 22, respectively. All historic groundwater analytical and field data will be included in the reports. Semiannual and annual monitoring reports, including the results of statistical and non-statistical analyses, will be submitted to the DTSC and RWQCB by the following dates:

- August 31: First Semiannual Groundwater Monitoring Report.
- February 28 (following the end of the reporting period calendar year): Second Semiannual Groundwater Monitoring Report and Analysis of Annual Constituents of Concern (and 5-Year Constituents of Concern, when applicable).

In addition to the semiannual and annual monitoring reports submitted to the DTSC and RWQCB in traditional "hardcopy" format, the reports will also be submitted via upload to the RWQCB GeoTracker database during the compliance period. Electronic copies of reports will also be submitted to DTSC.

Semiannual and annual monitoring reports will show laboratory analytical data for constituents of concern and monitoring parameters in tabular format. Organic and inorganic monitoring parameters and COCs with current or previous detections will also be shown in graphical format in each semiannual report. Each graph will plot the concentrations of a single analyte detected in groundwater samples from all site monitoring wells at the site. The graphs will be plotted at a scale adequate to show trends or variations in water quality. The tables and graphs will show laboratory analytical data for all samples taken within at least the previous 5 years. Each semiannual report will also include:

- A tabulation of groundwater surface elevations (in feet and hundredths of feet, msl) measured in site monitoring wells, and a description of the method and time of water level measurement.
- Determination of groundwater velocity and graphical representation of groundwater flow direction based on the measured groundwater surface elevations.
- A description of the type of pump or other device used for purging and sampling and its placement in the well. This information may be contained in the field notes, which will be a part of the report.
- A description of the flow-through cell and other equipment and methods used to monitor field pH, temperature, electrical conductivity, dissolved oxygen, oxidation reduction potential, and turbidity during low-flow purging, the calibration of the field equipment, and the method of disposing of the purge water. This information may be contained in the field notes, which will be a part of the report.
- A description of the sampling procedures, the number of wells sampled, whether travel blanks were submitted for analysis, and whether duplicate samples were collected, the type of containers and preservatives used, the date and time of sampling, the name of

the person actually taking the samples, and any other observations. This information may be contained in the field notes, which will be a part of the report.

- A map showing the locations of CAMP monitoring wells.
- A map showing the approximate zone of saturation of the Ss1 sandstone unit and the approximate limits of contamination.

11.0 CORRECTIVE ACTION PROGRAM SUMMARY

The CAP for the Blue Hills Disposal Facility consists of three potential phases: 1) monitored natural attenuation, 2) groundwater extraction for treatment, and 3) re-evaluation for returning for monitored natural attenuation. The preferred CAP for the Blue Hills Disposal Facility consists of natural attenuation with continued groundwater monitoring. The rationale for this alternative is discussed in the draft *Evaluation Monitoring Program, Engineering Feasibility Study, and Corrective Action Plan, Blue Hills Disposal Facility, Fresno County, California* submitted to the RWQCB and the DTSC in August 2003. If future site monitoring data indicates a sustained presence of dicamba or MCPP in downgradient monitoring wells, other than well E-3, then the groundwater extraction alternative summarized below should be implemented. If innovative and more efficient remediation technology becomes available than the contingency alternatives evaluated in the EFS and summarized below, then Fresno County will investigate the viability of using such technology at the Blue Hills Disposal Facility and present the alternatives to the DTSC and RWQCB where applicable.

The groundwater extraction alternative consists of extracting impacted groundwater from well E-3 and using the extracted groundwater for dust control in areas of the site located upgradient of monitoring well E-3. Since the site is located in a remote area with no nearby electrical power, pumping of groundwater would take place with the use of a solar powered submersible pump. The submersible pump, and the discharge tubing inside of the well are to be made of stainless steel to minimize corrosion damage. It is expected that approximately 20 gallons per day could be extracted from groundwater monitoring well E-3, or approximately 600 gallons per month. Extracted groundwater would be sprayed over a broad area of the site using a pre-plumbed header pipe, laterals, and impact sprinklers. The extracted groundwater would be sprayed at a rate to assure infiltration and no runoff. To insure that the relatively low concentrations of contaminants of concern are not accumulating in surface soil in the spray area, annual surface soil sampling would be conducted prior to the application of any extracted groundwater. After one year of operation, surface soil in the area receiving extracted groundwater would be resampled for constituents of concern to assess any accumulation of these constituents. If notable concentrations of dicamba or MCPP are detected in surface soils then the activated carbon alternative summarized below should be implemented.

The activated carbon alternative consists of treating groundwater with granulated activated carbon (GAC) prior to using the extracted groundwater for dust control. Before this remedial alternative can be implemented however, a bench scale test is required to evaluate the efficiency of GAC in removing dicamba and MCPP from extracted groundwater. If the bench scale test indicates favorable results, this remedial action alternative will involve the use of two GAC filters, a primary filter and a polishing filter. The size of each filter canisters is dependant on the effectiveness of the GAC to remove the respective constituents of concern. This remediation alternative will involve sampling the extracted groundwater at the inlet to the primary filter, outlet of the primary filter, and the outlet of the polishing filter. If contaminant breakthrough is detected in the primary filter, the filter will be changed. When a primary filter is replaced the new filter will become the polishing filter and the former polishing filter will become the primary filter. The purpose of this is to maximize the use of the GAC within each filter. The spent GAC will be properly disposed by a licensed professional service experienced in handling and replacing GAC.

During previous quarterly groundwater monitoring events the water-bearing zones of the Ss1 and Ss2 sandstone units have been demonstrated to be low-permeability formations. These sandstone units are separated from each other by low permeability claystone units that act as aquitards that restrict groundwater flow between water bearing zones. If the groundwater extraction alternative is initiated and the low well yields and/or pumping of the extraction well caused the well to dewater, then the groundwater extraction alternative will have to be re-evaluated. If the extraction well remains dry, then a contingency plan for returning to monitoring natural attenuation with continued groundwater monitoring will be performed. In addition to returning to monitoring natural attenuation, the contingency plan will also evaluate forms of enhanced natural attenuation for the site.

12.0 COMPLIANCE PERIOD

The compliance period is defined in Title 23 Section 2550.6 as the number of years equal to the active life of the WMU (including any waste management activity prior to the adoption of the waste discharge requirements) plus the closure period. The compliance period is the minimum period of time during which the discharger (County of Fresno) shall conduct a water quality monitoring program subsequent to a release from the WMU. The compliance period begins anew each time the discharger initiates an EMP in accordance to requirements of Title 23 Section 2550.9. If the discharger is engaged in a CAP at the scheduled end of the compliance period, the compliance period shall be extended by the regulatory agencies until the discharger can demonstrate that the WMU has been in continuous compliance with its water quality protection standards of Title 23 Section 2550.2 for a period of three consecutive years.

Background information from the Blue Hills Disposal Facility indicates that the site started to accept waste in November 1973. All waste disposal operations at the site ceased in October 1991. Closure construction activities began in September 1992 and were completed on December 1, 1992. The construction report for the final cover placement was submitted in June 1993. Based on this information and the above compliance regulations, the compliance period of the Blue Hills Disposal Facility would be 20 years. However, the regulations stipulate that unless a facility is clean closed, the facility is still subject to post-closure monitoring under Title 23 or Title 22 Section 66264.117. The post-closure monitoring period is a minimum of 30 years. The DTSC and the RWQCB may extend the post-closure monitoring period beyond the 30-year minimum to protect human health and the environment. Under Title 23 Section 2580(a) the post-closure care monitoring period for Class I facilities “shall be extended for as long as wastes pose a threat to water quality.” If a facility is clean closed, the owner/operator must demonstrate compliance with the WQPS for three consecutive years before groundwater monitoring can cease and closure certification can be issued.

13.0 FINANCIAL ASSURANCE

The County of Fresno is the owner or operator of the Blue Hills Disposal Facility for which financial assurance for closure and post-closure care is demonstrated through the financial test specified in 22 CCR, division 4.5, chapter 14 and 15, article 8, sections 66264.143 (f), 66264.145 (f), 66265.143 (e); and 66265.145 (e).

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15.0 LIMITATIONS

This report was prepared in accordance with the scope of work outlined in SECOR's contract and with generally accepted professional engineering and environmental consulting practices existing at the time this report was prepared and applicable to the location of the Site. It was prepared for the exclusive use of Fresno County for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to SECOR. To the extent that this report is based on information provided to SECOR by third parties, SECOR may have made efforts to verify this third party information, but SECOR cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the Site existing at the time of the field investigation. No other warranties, expressed or implied are made by SECOR.

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All information, conclusions, and recommendations provided by SECOR in this document regarding the Site have been prepared under the supervision of and reviewed by the Licensed Professional whose signature appears below:

Licensed Approver:

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Signature:

Date: 7/12/07

Stamp:

CERTIFIED HYDROGEOLOGIST
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Exp. 2/08
STATE OF CALIFORNIA

Table 1
Waste Disposal List
Blue Hills Disposal Facility

Botran	Captan	Sulfur
Thiodan	Parathion	Paraquat
Phosdrin	2,4-D	DiSystin
organic phosphates	Kepone	Dimate
Lindane	Orthothide 50	Capitah 50
B.H.C. 10	Diazinon	Tedion
Dieldrin	Aramite	Bluestone
Botran/Aramite mix	Glacron	Kelthane
TOK WP-50	Clordane	Eptam
Thoricide	By Gon	Cyanamid
Berban	Sevin	Kromad
VPM	Acti-Dione	2,4,5-T
Dowpon	Maximul	lead aremate
silver (Kuren)	DDT	zinc phosphide
Dithane Z-78	Ryamicide 100	Chloropicrin
cycloheximide	DDVP	Zineb 75
Malathion 25	Dacthol G-5	Flit-NLO
Dibrom/Sevin mix	Throdan	Quthion
copper sulfate	TDE	methyl bromide
standard lead (91 lbs.)	Phosphamidon	Treflan
Methylurea	Maleic hydrazide	Sinbar
Dimitro-o-sec-butylphenol	Sequestriene	Maneb
Cyprex	Nemagon	Diacelosypropene
CH_3Br	Check-Turf	Gro-Tard
Endrin	Terrachlor	Pyrethrins
Sinox	Strychnine	Tetracthyl pryophosphate
sludge acid	Supracide	Curacron
Galecron	Metasystox	Lorslian 4E
Nemacur	Azodrin	Round-up
Folex	Monitor	Chloropyrifos
Fenthion	Phytar	Brominal
Ethylene Dibromide	Sonalan	Rubigan
Balan	Timik	Endothal 96
Altosid	Baytex	Endosulphan Tech
Killmaster #2	Nitrophenal	

Table 2
Construction Details of Monitoring Wells
Blue Hills Disposal Facility

Well	Construction Date	Casing Dia. (inches)	Old Top of Casing Elev. (ft., MSL)[1]	New Top of Casing Elev. (ft., MSL)[1,2,5]	New Ground Surface Elev. (ft., MSL)[1,5]	Screened Interval (ft., BTOC)[3]	Screened Interval (ft. MSL)[1,5]	Well Depth (ft., BTOC)[3]	Latitude	Longitude	Range of Historic Groundwater Elevations (ft. MSL)[1,5]	Geologic Unit Monitored
B-204A	NI[4]	2	NI[4]	NI[4]		145-155	NI[4]	155.5	NI[4]	NI[4]	NI[4]	Ss_2
B-204B	NI[4]	2	842.90	846.01	845.71	98-108	738.01-748.01	108.5	36.3070466	120.3217207	757.35-763.19	Ss_1
B-204C	NI[4]	2	842.50	NI[4]		57-67	775.5-785.5	82.5	NI[4]	NI[4]	NI[4]	Ss_1
B-207	9/27/1993	2	845.10	849.52	848.64	55-80	769.52-794.52	80.4	36.3069279	120.3218569	779.36-795.45	Ss_1
E-1A	5/22/1986	2	858.48	NI[4]		82-112	746.48-776.48	118.5	NI[4]	NI[4]	749.21-766.46	Ss_1
E-1B	5/23/1986	2	858.76	NI[4]		133-163	695.76-725.76	169.6	NI[4]	NI[4]	NI[4]	Ss_2
E-1C	5/22/1986	2	858.50	NI[4]		179-189	669.50-679.50	195.0	NI[4]	NI[4]	NI[4]	Ss_3
E-1D	3/19/1986	2	858.48	NI[4]		203-243	615.48-655.48	248.5	NI[4]	NI[4]	NI[4]	Ss_4
E-2	3/23/1986	4	857.71	860.83	859.54	87-127	733.83-773.83	128.9	36.3075746	120.3219753	744.21-770.37	Ss_1
E-3	3/19/1986	4	848.77	851.87	850.97	74-114	737.87-777.87	115.4	36.3073329	120.3218294	759.74-766.37	Ss_1
E-4	4/3/1986	2	891.57	NI[4]	894.17	218-258	633.57-673.57	264.0	NI[4]	NI[4]	NI[4]	Ss_4
E-5	5/20/1986	2	850.56	NI[4]		202-242	608.56-648.56	244.0	NI[4]	NI[4]	NI[4]	Ss_4
E-6	8/5/1987	2	894.43	897.66	897.28	136-201	696.66-761.66	202.0	36.3064562	120.3209070	693.02-715.72	Ss_1
E-7	8/4/1987	2	843.27	846.33	845.52	137-162	684.33-709.33	163.5	36.3070892	120.3216650	690.70-696.85	Ss_2
E-9	3/28/1995	3	834.83	838.02	836.35	133-163	675.02-705.02	163.5	36.3074913	120.3212812	714.90-720.11	Ss_1
E-10	4/30/2004	3*	837.79	841.04	839.39	168.82-188.45	652.59-672.22	188.8	36.3074114	120.3215572	662.72-666.10	Ss_2

Notes:

[1] ft., MSL = Elevation in feet measured relative to mean sea level

[2] Top of Well PVC used as measuring point for depth to water. Resurveyed for Geotracker submittals in 2005.

[3] ft., BTOC = Feet below top of casing

[4] NI = No information readily available

[5] Elevations based on North American Vertical Datum (NAVD) of 1988

* = Well screen is 3-inch Schedule 80 (I.D. 2-7/8")

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
B-204B	Ss_1	842.90	7/25/1983	77.90	765.00
B-204B	Ss_1	842.90	8/2/1983	80.80	762.10
B-204B	Ss_1	842.90	8/9/1983	80.60	762.30
B-204B	Ss_1	842.90	7/14/1986	79.74	763.16
B-204B	Ss_1	842.90	8/26/1987	79.98	762.92
B-204B	Ss_1	842.90	12/23/1987	80.00	762.90
B-204B	Ss_1	842.90	3/30/1988	79.85	763.05
B-204B	Ss_1	842.90	6/29/1988	80.19	762.71
B-204B	Ss_1	842.90	8/11/1988	80.06	762.84
B-204B	Ss_1	842.90	9/28/1988	80.49	762.41
B-204B	Ss_1	842.90	1/5/1989	80.51	762.39
B-204B	Ss_1	842.90	6/28/1989	80.98	761.92
B-204B	Ss_1	842.90	1/19/1990	81.54	761.36
B-204B	Ss_1	842.90	4/4/1990	81.56	761.34
B-204B	Ss_1	842.90	8/27/1990	82.18	760.72
B-204B	Ss_1	842.90	11/1/1990	82.33	760.57
B-204B	Ss_1	842.90	1/24/1991	82.56	760.34
B-204B	Ss_1	842.90	4/17/1991	82.61	760.29
B-204B	Ss_1	842.90	7/17/1991	82.89	760.01
B-204B	Ss_1	842.90	10/23/1991	83.02	759.88
B-204B	Ss_1	842.90	1/20/1992	83.40	759.50
B-204B	Ss_1	842.90	4/13/1992	83.33	759.57
B-204B	Ss_1	842.90	7/16/1992	82.81	760.09
B-204B	Ss_1	842.90	3/9/1993	81.15	761.75
B-204B	Ss_1	842.90	5/23/1994	80.00	762.90
B-204B	Ss_1	842.90	8/18/1994	79.71	763.19
B-204B	Ss_1	842.90	11/21/1994	79.93	762.97
B-204B	Ss_1	842.90	2/22/1995	79.93	762.97
B-204B	Ss_1	842.90	5/22/1995	79.94	762.96
B-204B	Ss_1	842.90	8/28/1995	81.22	761.68
B-204B	Ss_1	842.90	12/5/1995	80.67	762.23
B-204B	Ss_1	842.90	3/20/1996	80.73	762.17
B-204B	Ss_1	842.90	6/24/1996	80.84	762.06
B-204B	Ss_1	842.90	9/24/1996	81.14	761.76
B-204B	Ss_1	842.90	12/12/1996	81.51	761.39
B-204B	Ss_1	842.90	3/17/1997	81.80	761.10
B-204B	Ss_1	842.90	5/13/1997	81.64	761.26
B-204B	Ss_1	842.90	10/13/1997	82.35	760.55
B-204B	Ss_1	842.90	12/29/1997	82.45	760.45
B-204B	Ss_1	842.90	3/31/1998	82.21	760.69
B-204B	Ss_1	842.90	4/30/1998	82.41	760.49
B-204B	Ss_1	842.90	11/30/1998	82.74	760.16
B-204B	Ss_1	842.90	12/28/1998	83.08	759.82
B-204B	Ss_1	842.90	3/24/1999	82.72	760.18
B-204B	Ss_1	842.90	5/19/1999	82.98	759.92
B-204B	Ss_1	842.90	9/8/1999	82.93	759.97

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
B-204B	Ss_1	842.90	12/28/1999	83.43	759.47
B-204B	Ss_1	842.90	3/16/2000	83.20	759.70
B-204B	Ss_1	842.90	6/27/2000	83.10	759.80
B-204B	Ss_1	842.90	9/27/2000	83.22	759.68
B-204B	Ss_1	842.90	12/5/2000	83.52	759.38
B-204B	Ss_1	842.90	3/21/2001	83.37	759.53
B-204B	Ss_1	842.90	6/20/2001	83.46	759.44
B-204B	Ss_1	842.90	9/20/2001	83.56	759.34
B-204B	Ss_1	842.90	12/6/2001	84.05	758.85
B-204B	Ss_1	842.90	3/11/2002	84.00	758.90
B-204B	Ss_1	842.90	5/2/2002	83.80	759.10
B-204B	Ss_1	842.90	9/23/2002	83.95	758.95
B-204B	Ss_1	842.90	12/11/2002	84.35	758.55
B-204B	Ss_1	842.90	1/20/2003	84.30	758.60
B-204B	Ss_1	842.90	4/14/2003	84.15	758.75
B-204B	Ss_1	842.90	8/25/2003	84.35	758.55
B-204B	Ss_1	842.90	10/22/2003	84.60	758.30
B-204B	Ss_1	842.90	1/20/2004	84.60	758.30
B-204B	Ss_1	842.90	4/1/2004	84.66	758.24
B-204B	Ss_1	842.90	7/1/2004	84.65	758.25
B-204B	Ss_1	842.90	10/13/2004	84.90	758.00
B-204B	Ss_1	842.90	3/8/2005	85.27	757.63
B-204B	Ss_1	842.90	5/3/2005	85.20	757.70
B-204B	Ss_1	842.90	8/23/2005	85.13	757.77
B-204B	Ss_1	842.90	11/1/2005	85.55	757.35
B-204B	Ss_1	842.90	1/24/2006	85.48	757.42
B-204B[3]	Ss_1	846.01	5/9/2006	85.60	760.41
B-204B	Ss_1	846.01	8/1/2006	85.54	760.47
B-204B	Ss_1	846.01	10/10/2006	85.67	760.34
B-204B	Ss_1	846.01	2/5/2007	85.88	760.13
B-207	Ss_1	845.10	7/25/1983	49.65	795.45
B-207	Ss_1	845.10	8/2/1983	49.65	795.45
B-207	Ss_1	845.10	8/9/1983	52.55	792.55
B-207	Ss_1	845.10	7/14/1986	54.84	790.26
B-207	Ss_1	845.10	8/26/1987	56.44	788.66
B-207	Ss_1	845.10	12/23/1987	56.40	788.70
B-207	Ss_1	845.10	3/30/1988	56.28	788.82
B-207	Ss_1	845.10	6/29/1988	56.87	788.23
B-207	Ss_1	845.10	9/28/1988	57.18	787.92
B-207	Ss_1	845.10	1/5/1989	57.24	787.86
B-207	Ss_1	845.10	6/28/1989	57.69	787.41
B-207	Ss_1	845.10	1/19/1990	58.11	786.99
B-207	Ss_1	845.10	4/4/1990	58.11	786.99
B-207	Ss_1	845.10	8/27/1990	58.64	786.46
B-207	Ss_1	845.10	11/1/1990	58.69	786.41
B-207	Ss_1	845.10	1/24/1991	58.79	786.31

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
B-207	Ss_1	845.10	4/17/1991	58.94	786.16
B-207	Ss_1	845.10	7/17/1991	59.16	785.94
B-207	Ss_1	845.10	10/23/1991	59.17	785.93
B-207	Ss_1	845.10	1/20/1992	59.40	785.70
B-207	Ss_1	845.10	4/13/1992	58.82	786.28
B-207	Ss_1	845.10	7/16/1992	59.71	785.39
B-207	Ss_1	845.10	3/9/1993	Dry	Dry
B-207	Ss_1	845.10	8/18/1994	62.93	782.17
B-207	Ss_1	845.10	11/21/1994	63.49	781.61
B-207	Ss_1	845.10	2/22/1995	63.20	781.90
B-207	Ss_1	845.10	5/22/1995	63.11	781.99
B-207	Ss_1	845.10	8/28/1995	64.05	781.05
B-207	Ss_1	845.10	12/5/1995	63.15	781.95
B-207	Ss_1	845.10	3/20/1996	63.20	781.90
B-207	Ss_1	845.10	6/24/1996	63.20	781.90
B-207	Ss_1	845.10	9/24/1996	63.27	781.83
B-207	Ss_1	845.10	12/12/1996	63.44	781.66
B-207	Ss_1	845.10	3/17/1997	63.59	781.51
B-207	Ss_1	845.10	5/13/1997	63.32	781.78
B-207	Ss_1	845.10	10/13/1997	63.92	781.18
B-207	Ss_1	845.10	12/29/1997	63.67	781.43
B-207	Ss_1	845.10	3/31/1998	63.62	781.48
B-207	Ss_1	845.10	4/30/1998	63.81	781.29
B-207	Ss_1	845.10	11/30/1998	64.03	781.07
B-207	Ss_1	845.10	12/28/1998	64.16	780.94
B-207	Ss_1	845.10	3/24/1999	64.00	781.10
B-207	Ss_1	845.10	5/19/1999	64.21	780.89
B-207	Ss_1	845.10	9/8/1999	64.28	780.82
B-207	Ss_1	845.10	12/28/1999	64.51	780.59
B-207	Ss_1	845.10	3/16/2000	64.40	780.70
B-207	Ss_1	845.10	6/27/2000	64.22	780.88
B-207	Ss_1	845.10	9/27/2000	64.63	780.47
B-207	Ss_1	845.10	12/5/2000	64.69	780.41
B-207	Ss_1	845.10	3/21/2001	64.22	780.88
B-207	Ss_1	845.10	6/20/2001	64.66	780.44
B-207	Ss_1	845.10	9/20/2001	64.22	780.88
B-207	Ss_1	845.10	12/6/2001	65.10	780.00
B-207	Ss_1	845.10	3/11/2002	64.90	780.20
B-207	Ss_1	845.10	5/2/2002	64.80	780.30
B-207	Ss_1	845.10	9/23/2002	64.83	780.27
B-207	Ss_1	845.10	12/11/2002	65.13	779.97
B-207	Ss_1	845.10	1/20/2003	64.93	780.17
B-207	Ss_1	845.10	4/14/2003	64.87	780.23
B-207	Ss_1	845.10	8/25/2003	65.10	780.00
B-207	Ss_1	845.10	10/22/2003	65.20	779.90
B-207	Ss_1	845.10	1/20/2004	65.14	779.96

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
B-207	Ss_1	845.10	4/1/2004	65.20	779.90
B-207	Ss_1	845.10	7/1/2004	65.30	779.80
B-207	Ss_1	845.10	10/13/2004	65.47	779.63
B-207	Ss_1	845.10	3/8/2005	65.61	779.49
B-207	Ss_1	845.10	5/3/2005	65.56	779.54
B-207	Ss_1	845.10	8/23/2005	65.54	779.56
B-207	Ss_1	845.10	11/1/2005	65.74	779.36
B-207	Ss_1	845.10	1/24/2006	65.62	779.48
B-207[3]	Ss_1	849.52	5/9/2006	65.72	783.80
B-207	Ss_1	849.52	8/1/2006	65.83	783.69
B-207	Ss_1	849.52	10/10/2006	65.82	783.70
B-207	Ss_1	849.52	2/5/2007	65.91	783.61
E-1A	Ss_1	858.48	7/14/1986	104.85	753.63
E-1A	Ss_1	858.48	8/26/1987	107.31	751.17
E-1A	Ss_1	858.48	12/23/1987	107.28	751.20
E-1A	Ss_1	858.48	3/30/1988	105.07	753.41
E-1A	Ss_1	858.48	6/29/1988	109.27	749.21
E-1A	Ss_1	858.48	9/28/1988	108.56	749.92
E-1A	Ss_1	858.48	1/5/1989	107.00	751.48
E-1A	Ss_1	858.48	1/19/1990	102.53	755.95
E-1A	Ss_1	858.48	4/4/1990	101.64	756.84
E-1A	Ss_1	858.48	8/27/1990	99.66	758.82
E-1A	Ss_1	858.48	11/1/1990	99.02	759.46
E-1A	Ss_1	858.48	1/24/1991	98.51	759.97
E-1A	Ss_1	858.48	4/17/1991	98.76	759.72
E-1A	Ss_1	858.48	7/17/1991	98.18	760.30
E-1A	Ss_1	858.48	10/23/1991	97.52	760.96
E-1A	Ss_1	858.48	1/20/1992	97.05	761.43
E-1A	Ss_1	858.48	4/13/1992	96.85	761.63
E-1A	Ss_1	858.48	7/16/1992	96.74	761.74
E-1A	Ss_1	858.48	3/9/1993	96.03	762.45
E-1A	Ss_1	858.48	5/23/1994	94.70	763.78
E-1A	Ss_1	858.48	8/18/1994	94.41	764.07
E-1A	Ss_1	858.48	11/21/1994	94.12	764.36
E-1A	Ss_1	858.48	2/22/1995	94.23	764.25
E-1A	Ss_1	858.48	5/22/1995	94.06	764.42
E-1A	Ss_1	858.48	8/28/1995	94.88	763.60
E-1A	Ss_1	858.48	12/5/1995	93.72	764.76
E-1A	Ss_1	858.48	3/20/1996	93.64	764.84
E-1A	Ss_1	858.48	6/24/1996	NM [2]	NM [2]
E-1A	Ss_1	858.48	9/24/1996	93.35	765.13
E-1A	Ss_1	858.48	12/12/1996	93.55	764.93
E-1A	Ss_1	858.48	3/17/1997	93.43	765.05
E-1A	Ss_1	858.48	5/13/1997	93.65	764.83
E-1A	Ss_1	858.48	10/13/1997	93.41	765.07
E-1A	Ss_1	858.48	12/29/1997	93.33	765.15
E-1A	Ss_1	858.48	3/31/1998	93.32	765.16

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-1A	Ss_1	858.48	4/30/1998	93.23	765.25
E-1A	Ss_1	858.48	11/30/1998	93.04	765.44
E-1A	Ss_1	858.48	12/28/1998	93.06	765.42
E-1A	Ss_1	858.48	3/24/1999	93.03	765.45
E-1A	Ss_1	858.48	5/19/1999	93.05	765.43
E-1A	Ss_1	858.48	9/8/1999	97.90	760.58
E-1A	Ss_1	858.48	12/28/1999	92.85	765.63
E-1A	Ss_1	858.48	3/16/2000	93.60	764.88
E-1A	Ss_1	858.48	6/27/2000	92.82	765.66
E-1A	Ss_1	858.48	9/27/2000	92.72	765.76
E-1A	Ss_1	858.48	12/5/2000	NM [2]	NM [2]
E-1A	Ss_1	858.48	3/21/2001	92.98	765.50
E-1A	Ss_1	858.48	6/20/2001	97.64	760.84
E-1A	Ss_1	858.48	9/20/2001	97.86	760.62
E-1A	Ss_1	858.48	12/6/2001	92.70	765.78
E-1A	Ss_1	858.48	3/11/2002	92.80	765.68
E-1A	Ss_1	858.48	5/2/2002	92.80	765.68
E-1A	Ss_1	858.48	9/23/2002	92.62	765.86
E-1A	Ss_1	858.48	12/11/2002	92.60	765.88
E-1A	Ss_1	858.48	1/20/2003	92.75	765.73
E-1A	Ss_1	858.48	4/14/2003	92.70	765.78
E-1A	Ss_1	858.48	8/25/2003	92.65	765.83
E-1A	Ss_1	858.48	10/22/2003	92.60	765.88
E-1A	Ss_1	858.48	1/20/2004	92.68	765.80
E-1A	Ss_1	858.48	4/1/2004	92.65	765.83
E-1A	Ss_1	858.48	7/1/2004	92.80	765.68
E-1A	Ss_1	858.48	10/13/2004	92.70	765.78
E-1A	Ss_1	858.48	3/8/2005	92.73	765.75
E-1A	Ss_1	858.48	5/3/2005	92.02	766.46
E-1A	Ss_1	858.48	8/23/2005	92.64	765.84
E-1A	Ss_1	858.48	11/1/2005	Dry	NA
E-1A	Ss_1	858.48	1/24/2006	NA	NA
E-1A	Ss_1	858.48	5/9/2006	NA	NA
E-1A	Ss_1	858.48	8/1/2006	NA	NA
E-1A	Ss_1	858.48	10/10/2006	NA	NA
E-1A	Ss_1	858.48	2/5/2007	NA	NA
E-2	Ss_1	857.71	6/12/1986	107.02	750.69
E-2	Ss_1	857.71	7/14/1986	105.63	752.08
E-2	Ss_1	857.71	8/26/1987	105.82	751.89
E-2	Ss_1	857.71	12/23/1987	105.81	751.90
E-2	Ss_1	857.71	3/30/1988	106.30	751.41
E-2	Ss_1	857.71	6/29/1988	107.24	750.47
E-2	Ss_1	857.71	9/28/1988	108.46	749.25
E-2	Ss_1	857.71	1/5/1989	108.47	749.24
E-2	Ss_1	857.71	6/28/1989	109.46	748.25
E-2	Ss_1	857.71	1/19/1990	110.72	746.99
E-2	Ss_1	857.71	4/4/1990	111.01	746.70

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-2	Ss_1	857.71	8/27/1990	111.82	745.89
E-2	Ss_1	857.71	11/1/1990	112.17	745.54
E-2	Ss_1	857.71	1/24/1991	112.39	745.32
E-2	Ss_1	857.71	4/17/1991	112.50	745.21
E-2	Ss_1	857.71	7/17/1991	112.79	744.92
E-2	Ss_1	857.71	10/23/1991	112.94	744.77
E-2	Ss_1	857.71	1/20/1992	113.50	744.21
E-2	Ss_1	857.71	4/13/1992	112.96	744.75
E-2	Ss_1	857.71	7/16/1992	107.29	750.42
E-2	Ss_1	857.71	3/9/1993	105.92	751.79
E-2	Ss_1	857.71	5/23/1994	105.65	752.06
E-2	Ss_1	857.71	8/18/1994	107.52	750.19
E-2	Ss_1	857.71	11/21/1994	108.64	749.07
E-2	Ss_1	857.71	2/22/1995	108.70	749.01
E-2	Ss_1	857.71	5/22/1995	108.02	749.69
E-2	Ss_1	857.71	8/28/1995	108.05	749.66
E-2	Ss_1	857.71	12/5/1995	108.34	749.37
E-2	Ss_1	857.71	3/20/1996	108.51	749.20
E-2	Ss_1	857.71	6/24/1996	108.69	749.02
E-2	Ss_1	857.71	9/24/1996	109.58	748.13
E-2	Ss_1	857.71	12/12/1996	110.07	747.64
E-2	Ss_1	857.71	3/17/1997	105.61	752.10
E-2	Ss_1	857.71	5/13/1997	103.60	754.11
E-2	Ss_1	857.71	10/13/1997	105.14	752.57
E-2	Ss_1	857.71	12/29/1997	106.13	751.58
E-2	Ss_1	857.71	3/31/1998	97.65	760.06
E-2	Ss_1	857.71	4/30/1998	96.90	760.81
E-2	Ss_1	857.71	11/1/1998	94.59	763.12
E-2	Ss_1	857.71	12/28/1998	95.28	762.43
E-2	Ss_1	857.71	3/24/1999	95.30	762.41
E-2	Ss_1	857.71	5/19/1999	95.99	761.72
E-2	Ss_1	857.71	9/8/1999	96.50	761.21
E-2	Ss_1	857.71	12/28/1999	98.37	759.34
E-2	Ss_1	857.71	3/16/2000	98.24	759.47
E-2	Ss_1	857.71	6/27/2000	98.63	759.08
E-2	Ss_1	857.71	9/27/2000	NM [3]	NM [3]
E-2	Ss_1	857.71	12/5/2000	100.77	756.94
E-2	Ss_1	857.71	3/21/2001	100.93	756.78
E-2	Ss_1	857.71	6/20/2001	97.14	760.57
E-2	Ss_1	857.71	9/20/2001	96.86	760.85
E-2	Ss_1	857.71	12/6/2001	97.70	760.01
E-2	Ss_1	857.71	3/11/2002	97.40	760.31
E-2	Ss_1	857.71	5/2/2002	97.15	760.56
E-2	Ss_1	857.71	9/23/2002	97.91	759.80
E-2	Ss_1	857.71	12/11/2002	99.05	758.66
E-2	Ss_1	857.71	1/20/2003	99.10	758.61

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL)[1]	Date	Depth to Water	GW Elev. (ft., MSL)[1]
E-2	Ss_1	857.71	4/14/2003	99.00	758.71
E-2	Ss_1	857.71	8/25/2003	100.50	757.21
E-2	Ss_1	857.71	10/22/2003	100.80	756.91
E-2	Ss_1	857.71	1/20/2004	101.35	756.36
E-2	Ss_1	857.71	4/1/2004	101.54	756.17
E-2	Ss_1	857.71	7/1/2004	102.15	755.56
E-2	Ss_1	857.71	10/13/2004	102.98	754.73
E-2	Ss_1	857.71	3/8/2005	103.71	754.00
E-2	Ss_1	857.71	5/3/2005	100.47	757.24
E-2	Ss_1	857.71	8/23/2005	98.50	759.21
E-2	Ss_1	857.71	11/1/2005	98.59	759.12
E-2	Ss_1	857.71	1/24/2006	98.07	759.64
E-2[3]	Ss_1	860.83	5/9/2006	97.66	763.17
E-2	Ss_1	860.83	8/1/2006	97.07	763.76
E-2	Ss_1	860.83	10/10/2006	96.66	764.17
E-2	Ss_1	860.83	2/5/2007	90.46	770.37
E-3	Ss_1	848.77	6/12/1986	84.74	764.03
E-3	Ss_1	848.77	7/14/1986	83.82	764.95
E-3	Ss_1	848.77	8/26/1987	85.00	763.77
E-3	Ss_1	848.77	12/23/1987	84.97	763.80
E-3	Ss_1	848.77	3/30/1988	84.47	764.30
E-3	Ss_1	848.77	6/29/1988	84.92	763.85
E-3	Ss_1	848.77	8/11/1988	84.87	763.90
E-3	Ss_1	848.77	9/28/1988	85.25	763.52
E-3	Ss_1	848.77	1/5/1989	85.33	763.44
E-3	Ss_1	848.77	6/28/1989	85.57	763.20
E-3	Ss_1	848.77	1/19/1990	86.00	762.77
E-3	Ss_1	848.77	4/4/1990	85.94	762.83
E-3	Ss_1	848.77	8/27/1990	86.51	762.26
E-3	Ss_1	848.77	11/1/1990	86.62	762.15
E-3	Ss_1	848.77	1/24/1991	86.87	761.90
E-3	Ss_1	848.77	4/17/1991	86.87	761.90
E-3	Ss_1	848.77	7/17/1991	87.09	761.68
E-3	Ss_1	848.77	10/23/1991	87.08	761.69
E-3	Ss_1	848.77	1/20/1992	87.37	761.40
E-3	Ss_1	848.77	4/13/1992	86.83	761.94
E-3	Ss_1	848.77	7/16/1992	83.13	765.64
E-3	Ss_1	848.77	3/9/1993	82.40	766.37
E-3	Ss_1	848.77	5/23/1994	83.30	765.47
E-3	Ss_1	848.77	8/18/1994	83.47	765.30
E-3	Ss_1	848.77	11/21/1994	84.07	764.70
E-3	Ss_1	848.77	2/22/1995	83.96	764.81
E-3	Ss_1	848.77	5/22/1995	84.08	764.69
E-3	Ss_1	848.77	8/28/1995	85.25	763.52
E-3	Ss_1	848.77	12/5/1995	84.60	764.17
E-3	Ss_1	848.77	3/20/1996	84.70	764.07

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-3	Ss_1	848.77	6/24/1996	84.89	763.88
E-3	Ss_1	848.77	9/24/1996	85.07	763.70
E-3	Ss_1	848.77	12/12/1996	85.35	763.42
E-3	Ss_1	848.77	3/17/1997	85.63	763.14
E-3	Ss_1	848.77	5/13/1997	85.57	763.20
E-3	Ss_1	848.77	10/13/1997	86.03	762.74
E-3	Ss_1	848.77	12/29/1997	86.15	762.62
E-3	Ss_1	848.77	3/31/1998	83.78	764.99
E-3	Ss_1	848.77	4/30/1998	84.96	763.81
E-3	Ss_1	848.77	11/30/1998	85.80	762.97
E-3	Ss_1	848.77	12/28/1998	86.47	762.30
E-3	Ss_1	848.77	3/24/1999	85.93	762.84
E-3	Ss_1	848.77	5/19/1999	86.11	762.66
E-3	Ss_1	848.77	9/8/1999	86.10	762.67
E-3	Ss_1	848.77	12/28/1999	86.50	762.27
E-3	Ss_1	848.77	3/16/2000	86.40	762.37
E-3	Ss_1	848.77	6/27/2000	86.42	762.35
E-3	Ss_1	848.77	9/27/2000	86.50	762.27
E-3	Ss_1	848.77	12/5/2000	86.91	761.86
E-3	Ss_1	848.77	3/21/2001	86.73	762.04
E-3	Ss_1	848.77	6/20/2001	86.76	762.01
E-3	Ss_1	848.77	9/20/2001	86.81	761.96
E-3	Ss_1	848.77	12/6/2001	87.40	761.37
E-3	Ss_1	848.77	3/11/2002	88.00	760.77
E-3	Ss_1	848.77	5/2/2002	87.30	761.47
E-3	Ss_1	848.77	9/23/2002	87.15	761.62
E-3	Ss_1	848.77	12/11/2002	87.70	761.07
E-3	Ss_1	848.77	1/20/2003	87.81	760.96
E-3	Ss_1	848.77	4/14/2003	87.43	761.34
E-3	Ss_1	848.77	8/25/2003	87.65	761.12
E-3	Ss_1	848.77	10/22/2003	87.93	760.84
E-3	Ss_1	848.77	1/20/2004	87.92	760.85
E-3	Ss_1	848.77	4/1/2004	88.05	760.72
E-3	Ss_1	848.77	7/1/2004	88.10	760.67
E-3	Ss_1	848.77	10/13/2004	88.30	760.47
E-3	Ss_1	848.77	3/8/2005	88.69	760.08
E-3	Ss_1	848.77	5/3/2005	88.87	759.90
E-3	Ss_1	848.77	8/23/2005	88.59	760.18
E-3	Ss_1	848.77	11/1/2005	89.03	759.74
E-3	Ss_1	848.77	1/24/2006	88.96	759.81
E-3[3]	Ss_1	851.87	5/9/2006	88.87	763.00
E-3	Ss_1	851.87	8/1/2006	88.87	763.00
E-3	Ss_1	851.87	10/10/2006	89.00	762.87
E-3	Ss_1	851.87	2/5/2007	89.28	762.59
E-6	Ss_1	894.43	8/26/1987	Dry	Dry
E-6	Ss_1	894.43	12/23/1987	Dry	Dry

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-6	Ss_1	894.43	3/30/1988	Dry	Dry
E-6	Ss_1	894.43	6/29/1988	Dry	Dry
E-6	Ss_1	894.43	9/28/1988	Dry	Dry
E-6	Ss_1	894.43	1/5/1989	Dry	Dry
E-6	Ss_1	894.43	6/28/1989	Dry	Dry
E-6	Ss_1	894.43	1/19/1990	Dry	Dry
E-6	Ss_1	894.43	4/4/1990	Dry	Dry
E-6	Ss_1	894.43	8/27/1990	Dry	Dry
E-6	Ss_1	894.43	11/1/1990	Dry	Dry
E-6	Ss_1	894.43	1/24/1991	Dry	Dry
E-6	Ss_1	894.43	4/17/1991	Dry	Dry
E-6	Ss_1	894.43	7/17/1991	Dry	Dry
E-6	Ss_1	894.43	10/23/1991	Dry	Dry
E-6	Ss_1	894.43	1/20/1992	Dry	Dry
E-6	Ss_1	894.43	4/13/1992	201.25	693.18
E-6	Ss_1	894.43	7/16/1992	201.41	693.02
E-6	Ss_1	894.43	3/9/1993	201.41	693.02
E-6	Ss_1	894.43	5/23/1994	201.22	693.21
E-6	Ss_1	894.43	8/18/1994	201.20	693.23
E-6	Ss_1	894.43	11/21/1994	Dry	Dry
E-6	Ss_1	894.43	2/22/1995	Dry	Dry
E-6	Ss_1	894.43	5/22/1995	Dry	Dry
E-6	Ss_1	894.43	8/28/1995	Dry	Dry
E-6	Ss_1	894.43	12/5/1995	Dry	Dry
E-6	Ss_1	894.43	3/20/1996	Dry	Dry
E-6	Ss_1	894.43	6/24/1996	Dry	Dry
E-6	Ss_1	894.43	9/24/1996	Dry	Dry
E-6	Ss_1	894.43	12/12/1996	Dry	Dry
E-6	Ss_1	894.43	3/17/1997	Dry	Dry
E-6	Ss_1	894.43	5/13/1997	Dry	Dry
E-6	Ss_1	894.43	10/13/1997	Dry	Dry
E-6	Ss_1	894.43	12/29/1997	Dry	Dry
E-6	Ss_1	894.43	3/31/1998	Dry	Dry
E-6	Ss_1	894.43	4/30/1998	Dry	Dry
E-6	Ss_1	894.43	11/30/1998	Dry	Dry
E-6	Ss_1	894.43	3/24/1999	Dry	Dry
E-6	Ss_1	894.43	5/19/1999	Dry	Dry
E-6	Ss_1	894.43	9/8/1999	Dry	Dry
E-6	Ss_1	894.43	12/28/1999	Dry	Dry
E-6	Ss_1	894.43	3/16/2000	Dry	Dry
E-6	Ss_1	894.43	6/27/2000	183.63	710.80
E-6	Ss_1	894.43	9/27/2000	Dry	Dry
E-6	Ss_1	894.43	12/5/2000	Dry	Dry
E-6	Ss_1	894.43	3/21/2001	Dry	Dry
E-6	Ss_1	894.43	6/20/2001	Dry	Dry
E-6	Ss_1	894.43	9/20/2001	Dry	Dry

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-6	Ss_1	894.43	12/6/2001	Dry	Dry
E-6	Ss_1	894.43	3/11/2002	179.95	714.48
E-6	Ss_1	894.43	5/2/2002	179.75	714.68
E-6	Ss_1	894.43	9/23/2002	179.30	715.13
E-6	Ss_1	894.43	12/11/2002	179.55	714.88
E-6	Ss_1	894.43	1/20/2003	179.45	714.98
E-6	Ss_1	894.43	4/124/03	179.20	715.23
E-6	Ss_1	894.43	8/25/2003	179.57	714.86
E-6	Ss_1	894.43	10/22/2003	179.83	714.60
E-6	Ss_1	894.43	1/20/2004	180.20	714.23
E-6	Ss_1	894.43	4/1/2004	180.35	714.08
E-6	Ss_1	894.43	7/1/2004	180.67	713.76
E-6	Ss_1	894.43	10/13/2004	181.00	713.43
E-6	Ss_1	894.43	3/8/2005	181.31	713.12
E-6	Ss_1	894.43	5/3/2005	181.50	712.93
E-6	Ss_1	894.43	8/23/2005	181.50	712.93
E-6	Ss_1	894.43	11/1/2005	182.57	711.86
E-6	Ss_1	894.43	1/24/2006	182.02	712.41
E-6[3]	Ss_1	897.66	5/9/2006	181.94	715.72
E-6	Ss_1	897.66	8/1/2006	182.17	715.49
E-6	Ss_1	897.66	10/10/2006	NA	NA
E-6	Ss_1	897.66	2/5/2007	NA	NA
E-7	Ss_2	843.27	8/26/1987	148.41	694.86
E-7	Ss_2	843.27	12/23/1987	148.37	694.90
E-7	Ss_2	843.27	3/30/1988	148.30	694.97
E-7	Ss_2	843.27	6/29/1988	148.84	694.43
E-7	Ss_2	843.27	9/28/1988	148.92	694.35
E-7	Ss_2	843.27	1/5/1989	148.50	694.77
E-7	Ss_2	843.27	6/28/1989	149.23	694.04
E-7	Ss_2	843.27	1/19/1990	149.11	694.16
E-7	Ss_2	843.27	4/4/1990	149.39	693.88
E-7	Ss_2	843.27	8/27/1990	149.78	693.49
E-7	Ss_2	843.27	11/1/1990	149.66	693.61
E-7	Ss_2	843.27	1/24/1991	149.77	693.50
E-7	Ss_2	843.27	4/17/1991	149.73	693.54
E-7	Ss_2	843.27	7/17/1991	149.91	693.36
E-7	Ss_2	843.27	10/23/1991	149.94	693.33
E-7	Ss_2	843.27	1/20/1992	150.08	693.19
E-7	Ss_2	843.27	4/13/1992	149.95	693.32
E-7	Ss_2	843.27	7/16/1992	150.05	693.22
E-7	Ss_2	843.27	3/9/1993	150.10	693.17
E-7	Ss_2	843.27	5/23/1994	150.20	693.07
E-7	Ss_2	843.27	8/18/1994	146.42	696.85
E-7	Ss_2	843.27	11/21/1994	150.51	692.76
E-7	Ss_2	843.27	2/22/1995	150.22	693.05
E-7	Ss_2	843.27	5/22/1995	150.21	693.06

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-7	Ss_2	843.27	8/28/1995	150.21	693.06
E-7	Ss_2	843.27	12/5/1995	152.57	690.70
E-7	Ss_2	843.27	3/20/1996	150.32	692.95
E-7	Ss_2	843.27	6/24/1996	150.34	692.93
E-7	Ss_2	843.27	9/24/1996	149.80	693.47
E-7	Ss_2	843.27	12/12/1996	150.53	692.74
E-7	Ss_2	843.27	3/17/1997	150.60	692.67
E-7	Ss_2	843.27	5/13/1997	150.34	692.93
E-7	Ss_2	843.27	10/13/1997	150.80	692.47
E-7	Ss_2	843.27	12/29/1997	150.46	692.81
E-7	Ss_2	843.27	3/31/1998	150.47	692.80
E-7	Ss_2	843.27	4/30/1998	150.58	692.69
E-7	Ss_2	843.27	11/30/1998	150.57	692.70
E-7	Ss_2	843.27	12/28/1998	150.70	692.57
E-7	Ss_2	843.27	3/24/1999	150.52	692.75
E-7	Ss_2	843.27	5/19/1999	150.72	692.55
E-7	Ss_2	843.27	9/8/1999	150.61	692.66
E-7	Ss_2	843.27	12/28/1999	150.79	692.48
E-7	Ss_2	843.27	3/16/2000	150.45	692.82
E-7	Ss_2	843.27	6/27/2000	149.90	693.37
E-7	Ss_2	843.27	9/27/2000	151.19	692.08
E-7	Ss_2	843.27	12/5/2000	150.41	692.86
E-7	Ss_2	843.27	3/21/2001	151.10	692.17
E-7	Ss_2	843.27	6/20/2001	151.40	691.87
E-7	Ss_2	843.27	9/20/2001	151.42	691.85
E-7	Ss_2	843.27	12/6/2001	151.80	691.47
E-7	Ss_2	843.27	3/11/2002	150.80	692.47
E-7	Ss_2	843.27	5/2/2002	150.50	692.77
E-7	Ss_2	843.27	9/23/2002	150.58	692.69
E-7	Ss_2	843.27	12/11/2002	150.26	693.01
E-7	Ss_2	843.27	1/20/2003	150.70	692.57
E-7	Ss_2	843.27	4/14/2003	150.65	692.62
E-7	Ss_2	843.27	8/25/2003	150.65	692.62
E-7	Ss_2	843.27	10/22/2003	150.85	692.42
E-7	Ss_2	843.27	1/20/2004	150.90	692.37
E-7	Ss_2	843.27	4/1/2004	150.75	692.52
E-7	Ss_2	843.27	7/1/2004	151.00	692.27
E-7	Ss_2	843.27	10/13/2004	151.00	692.27
E-7	Ss_2	843.27	3/8/2005	151.00	692.27
E-7	Ss_2	843.27	5/3/2005	151.03	692.24
E-7	Ss_2	843.27	8/23/2005	150.90	692.37
E-7	Ss_2	843.27	11/1/2005	151.09	692.18
E-7	Ss_2	843.27	1/24/2006	150.95	692.32
E-7[3]	Ss_2	846.33	5/9/2006	151.01	695.32
E-7	Ss_2	846.33	8/1/2006	151.00	695.33
E-7	Ss_2	846.33	10/12/2006	150.90	695.43

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-7	Ss_2	846.33	2/5/2007	151.13	695.20
E-9	Ss_1	834.83	5/22/1995	117.53	717.30
E-9	Ss_1	834.83	8/28/1995	119.93	714.90
E-9	Ss_1	834.83	12/5/1995	118.08	716.75
E-9	Ss_1	834.83	3/20/1996	117.90	716.93
E-9	Ss_1	834.83	6/24/1996	117.90	716.93
E-9	Ss_1	834.83	9/24/1996	117.81	717.02
E-9	Ss_1	834.83	12/12/1996	117.91	716.92
E-9	Ss_1	834.83	3/17/1997	118.01	716.82
E-9	Ss_1	834.83	5/13/1997	117.73	717.1
E-9	Ss_1	834.83	10/13/1997	118.05	716.78
E-9	Ss_1	834.83	12/29/1997	117.99	716.84
E-9	Ss_1	834.83	3/31/1998	117.69	717.14
E-9	Ss_1	834.83	4/30/1998	117.87	716.96
E-9	Ss_1	834.83	11/30/1998	117.84	716.99
E-9	Ss_1	834.83	12/28/1998	118.21	716.62
E-9	Ss_1	834.83	3/24/1999	117.70	717.13
E-9	Ss_1	834.83	5/19/1999	117.86	716.97
E-9	Ss_1	834.83	9/8/1999	117.72	717.11
E-9	Ss_1	834.83	12/28/1999	118.15	716.68
E-9	Ss_1	834.83	3/16/2000	117.90	716.93
E-9	Ss_1	834.83	6/27/2000	117.66	717.17
E-9	Ss_1	834.83	9/27/2000	117.76	717.07
E-9	Ss_1	834.83	12/5/2000	117.97	716.86
E-9	Ss_1	834.83	3/21/2001	117.68	717.15
E-9	Ss_1	834.83	6/20/2001	117.69	717.14
E-9	Ss_1	834.83	9/20/2001	117.69	717.14
E-9	Ss_1	834.83	12/6/2001	118.60	716.23
E-9	Ss_1	834.83	3/11/2002	117.98	716.85
E-9	Ss_1	834.83	5/2/2002	117.75	717.08
E-9	Ss_1	834.83	9/23/2002	116.63	718.20
E-9	Ss_1	834.83	12/11/2002	118.10	716.73
E-9	Ss_1	834.83	1/20/2003	118.10	716.73
E-9	Ss_1	834.83	4/14/2003	117.78	717.05
E-9	Ss_1	834.83	8/25/2003	117.85	716.98
E-9	Ss_1	834.83	10/22/2003	118.00	716.83
E-9	Ss_1	834.83	1/20/2004	117.95	716.88
E-9	Ss_1	834.83	4/1/2004	117.90	716.93
E-9	Ss_1	834.83	7/1/2004	118.00	716.83
E-9	Ss_1	834.83	10/13/2004	117.95	716.88
E-9	Ss_1	834.83	3/8/2005	118.20	716.63
E-9	Ss_1	834.83	5/3/2005	117.99	716.84
E-9	Ss_1	834.83	8/23/2005	117.79	717.04
E-9	Ss_1	834.83	11/1/2005	118.07	716.76
E-9	Ss_1	834.83	1/24/2006	118.06	716.77
E-9[3]	Ss_1	838.02	5/9/2006	117.91	720.11

Table 3
Water Level Elevations
Active Monitoring Wells
Blue Hills Disposal Facility

Well	Geologic Unit Monitored	Top of Casing Elev. (ft., MSL) [1]	Date	Depth to Water	GW Elev. (ft., MSL) [1]
E-9	Ss_1	838.02	8/1/2006	117.98	720.04
E-9	Ss_1	838.02	10/10/2006	117.94	720.08
E-9	Ss_1	838.02	2/5/2007	118.12	719.90
E-10	Ss_2	837.79	7/1/2004	174.22	663.57
E-10	Ss_2	837.79	10/13/2004	174.80	662.99
E-10	Ss_2	837.79	3/8/2005	175.03	662.76
E-10	Ss_2	837.79	5/8/2005	174.93	662.86
E-10	Ss_2	837.79	8/23/2005	174.83	662.96
E-10	Ss_2	837.79	11/1/2005	175.07	662.72
E-10	Ss_2	837.79	1/24/2006	174.97	662.82
E-10[3]	Ss_2	841.04	5/9/2006	174.94	666.10
E-10	Ss_2	841.04	8/1/2006	175.00	666.04
E-10	Ss_2	841.04	10/10/2006	175.03	666.01
E-10	Ss_2	841.04	2/5/2007	175.13	665.91

Notes:

[1] ft., MSL = feet measured relative to mean sea level

[2] NM = Groundwater level was not measured due to naturally occurring oil in well.

[3] Because of the creation of the State Geotracker database, the wells were resurveyed. The revised surveyed top of casing elevation will be used from this point forward to determine groundwater elevation.

Table 4
Corrective Action Program Monitoring Parameters
Blue Hills Disposal Facility

Constituent	Units	USEPA Method	Sampling and Analysis Interval
FIELD PARAMETERS (SEMIANNUALLY ALL WELLS)			
Groundwater Elevation	Feet	Field Analysis	Semiannually
pH	pH Units	Field Analysis	Semiannually
Electrical Conductivity (EC)	mS/cm	Field Analysis	Semiannually
Temperature	Degrees °C	Field Analysis	Semiannually
Dissolved Oxygen (DO)	mg/L	Field Analysis	Semiannually
Oxidation Reduction Potential (ORP)	mV	Field Analysis	Semiannually
Turbidity	NTU	Field Analysis	Semiannually
MONITORING PARAMETERS (SEMIANNUALLY ALL WELLS)			
Total Dissolved Solids (TDS)	mg/L	160.1	Semiannually
Total Organic Carbon (TOC)	mg/L	415.1	Semiannually
Chloride	mg/L	300.0	Semiannually
Nitrate as Nitrogen	mg/L	353.2	Semiannually
Chlorophenoxy Herbicides (Semiannually All Wells)			
Dalapon	µg/L	8151A	Semiannually
Dicamba	µg/L	8151A	Semiannually
Dichloroprop	µg/L	8151A	Semiannually
2,4-D (2,4-Dichlorophenoxyacetic acid)	µg/L	8151A	Semiannually
2,4-DB (2,4-Dichlorophenoxybutyric acid)	µg/L	8151A	Semiannually
Dinoseb (DNBP: 2-sec-Butyl-4,6-dinitrophenol)	µg/L	8151A	Semiannually
Silvex (2,4,5-Trichlorophenoxypropionic acid; 2,4,5-TP)	µg/L	8151A	Semiannually
2,4,5-T (2,4,5-Trichlophenoxyacetic acid)	µg/L	8151A	Semiannually
MCPA	µg/L	8151A	Semiannually
MCPP	µg/L	8151A	Semiannually
Volatile Organic Compounds, Extended List (Semiannually All Wells)			
Acetone	µg/L	8260B	Semiannually
Acetonitrile (Methyl cyanide)	µg/L	8260B	Semiannually
Acrolein	µg/L	8260B	Semiannually
Acrylonitrile	µg/L	8260B	Semiannually
Allyl chloride (3-chloropropene)	µg/L	8260B	Semiannually
Benzene	µg/L	8260B	Semiannually
Bromochloromethane (Chlorobromomethane)	µg/L	8260B	Semiannually
Bromodichloromethane (Dibromochloromethane)	µg/L	8260B	Semiannually
Bromoform (Tribromomethane)	µg/L	8260B	Semiannually
n-Butylbenzene	µg/L	8260B	Semiannually
Carbon disulfide	µg/L	8260B	Semiannually
Carbon tetrachloride	µg/L	8260B	Semiannually
Chlorobenzene	µg/L	8260B	Semiannually
Chloroethane (Ethyl chloride)	µg/L	8260B	Semiannually
Chloroform (Trichloromethane)	µg/L	8260B	Semiannually
Chloroprene	µg/L	8260B	Semiannually
Dibromochloromethane (Chlorodibromomethane)	µg/L	8260B	Semiannually
1,2-Dibromo-3-Chloropropane (DBCP)	µg/L	8260B	Semiannually
1,2-Dibromoethane (Ethylene dibromide: EDB)	µg/L	8260B	Semiannually
o-Dichlorobenzene (1,2-Dichlorobenzene)	µg/L	8260B	Semiannually
m-Dichlorobenzene (1,3-Dichlorobenzene)	µg/L	8260B	Semiannually
p-Dichlorobenzene (1,4-Dichlorobenzene)	µg/L	8260B	Semiannually
trans-1,4-Dichloro-2-butene	µg/L	8260B	Semiannually
Dichlorodifluoromethane (CFC 12)	µg/L	8260B	Semiannually
1,1-Dichloroethane (Ethylidene chloride)	µg/L	8260B	Semiannually
1,2-Dichloroethane (Ethylene dichloride)	µg/L	8260B	Semiannually
1,1-Dichloroethylene (1,1-Dichloroethene; Vinylidene chloride)	µg/L	8260B	Semiannually
cis-1,2-Dichloroethylene (cis_1,2-Dichloroethene)	µg/L	8260B	Semiannually
trans-1,2-Dichloroethylene (trans-1,2-Dichlorethene)	µg/L	8260B	Semiannually
1,2-Dichloropropane (Propylene dichloride)	µg/L	8260B	Semiannually
1,3-Dichloropropane (Trimethylene dichloride)	µg/L	8260B	Semiannually
2,2-Dichloropropane (Isopropylidene chloride)	µg/L	8260B	Semiannually
1,1-Dichloropropene	µg/L	8260B	Semiannually
cis-1,3-Dichloropropene	µg/L	8260B	Semiannually
trans-1,3-Dichloropropene	µg/L	8260B	Semiannually
1,4-Dioxane	µg/L	8260B	5 Years

Table 4
Corrective Action Program Monitoring Parameters
Blue Hills Disposal Facility

Constituent	Units	USEPA Method	Sampling and Analysis Interval
Ethylbenzene	µg/L	8260B	Semiannually
Ethyl methacrylate	µg/L	8260B	Semiannually
Hexachlorobutadiene	µg/L	8260B	Semiannually
2-Hexanone (Methyl butyl ketone)	µg/L	8260B	Semiannually
Isobutyl alcohol	µg/L	8260B	Semiannually
Methacrylonitrile	µg/L	8260B	Semiannually
Methyl bromide (Bromomethane)	µg/L	8260B	Semiannually
Methyl chloride (Chloromethane)	µg/L	8260B	Semiannually
Methyl ethyl ketone (MEK; 2-Butanone)	µg/L	8260B	Semiannually
Methyl iodide (Iodomethane)	µg/L	8260B	Semiannually
Methyl methacrylate	µg/L	8260B	Semiannually
4-Methyl-2-pentanone (Methyl isobutl ketone)	µg/L	8260B	Semiannually
Methylene bromide (Dibromomethane)	µg/L	8260B	Semiannually
Methylene chloride (Dichloromethane)	µg/L	8260B	Semiannually
Naphthalene	µg/L	8260B	Semiannually
Propionitrile (Ethyl cyanide)	µg/L	8260B	Semiannually
Styrene	µg/L	8260B	Semiannually
1,1,1,2-Tetrachloroethane	µg/L	8260B	Semiannually
1,1,2,2-Tetrachloroethane	µg/L	8260B	Semiannually
Tetrachloroethylene (Tetrachloroethene; Perchloroethylene; PCE)	µg/L	8260B	Semiannually
Toluene (1,2,4-Trichlorobenzene)	µg/L	8260B	Semiannually
1,1,1-Trichloroethane (Methylchloroform; TCA)	µg/L	8260B	Semiannually
1,1,2-Trichloroethane	µg/L	8260B	Semiannually
Trichloroethylene (Trichloroethene; TCE)	µg/L	8260B	Semiannually
Trichlorofluoromethane (CFC-11)	µg/L	8260B	Semiannually
1,2,3-Trichloropropane	µg/L	8260B	Semiannually
Vinyl acetate	µg/L	8260B	Semiannually
Vinyl chloride (Chloroethene)	µg/L	8260B	Semiannually
Xylene (Total)	µg/L	8260B	Semiannually
CONSTITUENTS OF CONCERN (ANNUALLY ALL WELLS IN ADDITION TO SEMIANNUAL CONSTITUENTS)			
Standard Minerals (Annually All Wells)			
Calcium	mg/L	200.7	Annually
Magnesium	mg/L	200.7	Annually
Sodium	mg/L	200.7	Annually
Potassium (K)	mg/L	200.7	Annually
Total Alkalinity	mg/L	310.1	Annually
Sulfate	mg/L	300	Annually
Organo-Chlorine Pesticides (Annually All Wells)			
alpha-BHC	µg/L	8081/8080	Annually
beta-BHC	µg/L	8081/8080	Annually
delta-BHC	µg/L	8081/8080	Annually
gamma-BHC (Lindane)	µg/L	8081/8080	Annually
Aldrin	µg/L	8081/8080	Annually
Chlordane (Technical)	µg/L	8081/8080	Annually
4,4'-DDD	µg/L	8081/8080	Annually
4,4'-DDE	µg/L	8081/8080	Annually
4.4'-DDT	µg/L	8081/8080	Annually
Dieldrin	µg/L	8081/8080	Annually
Endosulfan I	µg/L	8081/8080	Annually
Endosulfan II	µg/L	8081/8080	Annually
Endosulfan sulfate	µg/L	8081/8080	Annually
Endrin	µg/L	8081/8080	Annually
Endrin aldehyde	µg/L	8081/8080	Annually
Heptachlor	µg/L	8081/8080	Annually
Heptachlor epoxide	µg/L	8081/8080	Annually
Methoxychlor	µg/L	8081/8080	Annually
Toxaphene	µg/L	8081/8080	Annually
Polychlorinated Biphenyls (Annually All Wells)			
Aroclor 1016	µg/L	8082/8080	Annually
Aroclor 1221	µg/L	8082/8080	Annually
Aroclor 1232	µg/L	8082/8080	Annually

Table 4
Corrective Action Program Monitoring Parameters
Blue Hills Disposal Facility

Constituent	Units	USEPA Method	Sampling and Analysis Interval
Aroclor 1242	µg/L	8082/8080	Annually
Aroclor 1248	µg/L	8082/8080	Annually
Aroclor 1254	µg/L	8082/8080	Annually
Aroclor 1260	µg/L	8082/8080	Annually
CONSTITUENTS OF CONCERN (EVERY 5 YEARS ALL WELLS IN ADDITION TO SEMIANNUAL AND ANNUAL CONSTITUENTS)			
Metals (Every 5 Years All Wells)			
Arsenic (total)	mg/L	200.7	5 Years
Copper (total)	mg/L	200.7	5 Years
Lead (total)	mg/L	200.7	5 Years
Mercury (total)	mg/L	200.7	5 Years
Silver (total)	mg/L	200.7	5 Years
Zinc (total)	mg/L	200.7	5 Years
Appendix IX Metals and Minerals (Every 5 Years All Wells)			
Antimony (total)	mg/L	6010	5 Years
Barium (total)	mg/L	6010	5 Years
Beryllium (total)	mg/L	6010	5 Years
Cadmium (total)	mg/L	6010	5 Years
Chromium (total)	mg/L	6010	5 Years
Cobalt (total)	mg/L	6010	5 Years
Cyanide (total)	mg/L	6010	5 Years
Nickel (total)	mg/L	7520	5 Years
Selemium (total)	mg/L	7741	5 Years
Silver (total)	mg/L	6010	5 Years
Sulfide	mg/L	200.7	5 Years
Thallium (total)	mg/L	7841	5 Years
Tin (total)	mg/L	6010	5 Years
Vanadium (total)	mg/L	6010	5 Years
Organo-Phosphorus Compounds (Every 5 Years All Wells)			
0,0-Diethyl 0-2-pyrazinyl phosphorothioate	µg/L	8141	5 Years
Azinphos methyl	µg/L	8141	5 Years
Bolstar	µg/L	8141	5 Years
Chlorpyrifos	µg/L	8141	5 Years
Coumaphos	µg/L	8141	5 Years
Demeton-O,S	µg/L	8141	5 Years
Diazinon	µg/L	8141	5 Years
Dichlorvos	µg/L	8141	5 Years
Dimethoate	µg/L	8141	5 Years
Disulfoton	µg/L	8141	5 Years
Ethoprop	µg/L	8141	5 Years
Fensulfothion	µg/L	8141	5 Years
Fenthion	µg/L	8141	5 Years
Malathion	µg/L	8141	5 Years
Merphos	µg/L	8141	5 Years
Methyl parathion	µg/L	8141	5 Years
Mevinphos	µg/L	8141	5 Years
Naled	µg/L	8141	5 Years
Parathion	µg/L	8141	5 Years
Phorate	µg/L	8141	5 Years
Ronnel	µg/L	8141	5 Years
Stirophos	µg/L	8141	5 Years
Tokuthion	µg/L	8141	5 Years
Trichloronate	µg/L	8141	5 Years
Appendix IX Dioxins and Furans (Every 5 Years All Wells)	ng/L	8280A	5 Years
Appendix IX Phenols (Every 5 Years All Wells)	µg/L	420.2	5 Years
Appendix IX Base Neutral and Acid Extractables (Every 5 Years All Wells)			
Acenaphthene	µg/L	8270C	5 Years
Acenaphthylene	µg/L	8270C	5 Years

Table 4
Corrective Action Program Monitoring Parameters
Blue Hills Disposal Facility

Constituent	Units	USEPA Method	Sampling and Analysis Interval
Acetophenone	µg/L	8270C	5 Years
2-Acetylaminoflourene	µg/L	8270C	5 Years
4-Aminobiphenyl	µg/L	8270C	5 Years
Aniline	µg/L	8270C	5 Years
Anthracene	µg/L	8270C	5 Years
Benzo(a)anthracene	µg/L	8270C	5 Years
Benzo(a)pyrene	µg/L	8270C	5 Years
Benzo(b)fluoranthene	µg/L	8270C	5 Years
Benzo(g,h,i)perylene	µg/L	8270C	5 Years
Benzo(k)fluoranthene	µg/L	8270C	5 Years
Benzyl alcohol	µg/L	8270C	5 Years
bis(2-chloroethoxy) methane	µg/L	8270C	5 Years
bis(2-chloroethyl) ether	µg/L	8270C	5 Years
bis(2-chloroisopropyl) ether	µg/L	8270C	5 Years
4-Bromophenyl phenyl ether	µg/L	8270C	5 Years
Butylbenzyl phthalate	µg/L	8270C	5 Years
cis-Chlordane	µg/L	8270C	5 Years
p-Chloroaniline	µg/L	8270C	5 Years
Chlorobenzilate	µg/L	8270C	5 Years
p-Chloro-m-cresol (4-Cresol-3-methylphenol)	µg/L	8270C	5 Years
2-Chloronaphthalene	µg/L	8270C	5 Years
2-Chlorophenol	µg/L	8270C	5 Years
4-Chlorophenyl phenyl ether	µg/L	8270C	5 Years
Chrysene	µg/L	8270C	5 Years
Diallate	µg/L	8270C	5 Years
Dibenz(a,h)anthracene	µg/L	8270C	5 Years
Dibenzofuran	µg/L	8270C	5 Years
Di-n-butyl phthalate	µg/L	8270C	5 Years
1,2-Dichlorobenzene	µg/L	8270C	5 Years
1,3-Dichlorobenzene	µg/L	8270C	5 Years
1,4-Dichlorobenzene	µg/L	8270C	5 Years
3,3'-Dichlorobenzidine	µg/L	8270C	5 Years
2,4-Dichlorophenol	µg/L	8270C	5 Years
2,6-Dichlorophenol	µg/L	8270C	5 Years
Diethyl phthalate	µg/L	8270C	5 Years
p-[Dimethylamino] azobenzene	µg/L	8270C	5 Years
7,12-Dimethylbenz[a]anthracene	µg/L	8270C	5 Years
3,3'-Dimethylbenzidine	µg/L	8270C	5 Years
2,4-Dimethylphenol	µg/L	8270C	5 Years
Dimethyl phthalate	µg/L	8270C	5 Years
m-Dinitrobenzene	µg/L	8270C	5 Years
4,6-Dinitro-o-cresol	µg/L	8270C	5 Years
2,4-Dinitrophenol	µg/L	8270C	5 Years
2,4-Dinitrotoluene	µg/L	8270C	5 Years
2,6-Dinitrotoluene	µg/L	8270C	5 Years
Di-n-octyl phthalate	µg/L	8270C	5 Years
Diphenylamine	µg/L	8270C	5 Years
Ethyl methanesulfonate	µg/L	8270C	5 Years
Famphur	µg/L	8270C	5 Years
Fluoranthene	µg/L	8270C	5 Years
Fluorene	µg/L	8270C	5 Years
Hexachlorobenzene	µg/L	8270C	5 Years
Hexachlorocyclopentadiene	µg/L	8270C	5 Years
Hexachloroethane	µg/L	8270C	5 Years
Hexachloropropene	µg/L	8270C	5 Years
Indeno(1,2,3-c,d)pyrene	µg/L	8270C	5 Years
Isophorone	µg/L	8270C	5 Years
Isosafrole	µg/L	8270C	5 Years
Kepone	µg/L	8270C	5 Years
Methapyrilene	µg/L	8270C	5 Years
Methoxychlor	µg/L	8270C	5 Years
3-Methylchloranthrene	µg/L	8270C	5 Years
Methyl methanesulfonate	µg/L	8270C	5 Years
2-Methylnaphthalene	µg/L	8270C	5 Years

Table 4
Corrective Action Program Monitoring Parameters
Blue Hills Disposal Facility

Constituent	Units	USEPA Method	Sampling and Analysis Interval
2-Methylphenol (o-Cresol)	µg/L	8270C	5 Years
3-Methylphenol (m-Cresol)	µg/L	8270C	5 Years
4-Methylphenol (p-Cresol)	µg/L	8270C	5 Years
1,4-Naphthoquinone	µg/L	8270C	5 Years
1-Naphthylamine	µg/L	8270C	5 Years
2-Naphthylamine	µg/L	8270C	5 Years
2-Nitroaniline	µg/L	8270C	5 Years
3-Nitroaniline	µg/L	8270C	5 Years
4-Nitroaniline	µg/L	8270C	5 Years
Nitrobenzene	µg/L	8270C	5 Years
2-Nitrophenol	µg/L	8270C	5 Years
4-Nitrophenol	µg/L	8270C	5 Years
N-Nitrosodi-n-butylamine	µg/L	8270C	5 Years
N-Nitrosodiethylamine	µg/L	8270C	5 Years
N-Nitrosodimethylamine	µg/L	8270C	5 Years
N-Nitrosodiphenylamine	µg/L	8270C	5 Years
N-Nitrosodipropylamine	µg/L	8270C	5 Years
N-Nitrosomethylethalamine	µg/L	8270C	5 Years
N-nitrosopiperidine	µg/L	8270C	5 Years
N-Nitrosopyrrolidine	µg/L	8270C	5 Years
5-Nitro-o-toluidine	µg/L	8270C	5 Years
Pentachlorobenzene	µg/L	8270C	5 Years
Pentachloronitrobenzene (PCNB)	µg/L	8270C	5 Years
Pentachlorophenol	µg/L	8270C	5 Years
Phenacetin	µg/L	8270C	5 Years
Phenanthrene	µg/L	8270C	5 Years
p-Phenylenediamine	µg/L	8270C	5 Years
Pronamide	µg/L	8270C	5 Years
Pyrene	µg/L	8270C	5 Years
Safrole	µg/L	8270C	5 Years
1,2,4,5-Tetrachlorobenzene	µg/L	8270C	5 Years
2,3,4,6-Tetrachlorophenol	µg/L	8270C	5 Years
o-Toluidine	µg/L	8270C	5 Years
1,2,4-Trichlorobenzene	µg/L	8270C	5 Years
2,4,5-Trichlorophenol	µg/L	8270C	5 Years
2,4,6-Trichlorophenol	µg/L	8270C	5 Years
0,0,0-Triethyl phosphorothioate	µg/L	8270C	5 Years
sym-Trinitrobenzene	µg/L	8270C	5 Years

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
B-204B	08/10/83	--	--	--	--	2490	--	--	--	300	160	156	162	0.49	--	269	--	--	--	--	--
B-204B	06/12/86	--	7.10	3,900	--	5700	--	--	--	900	150	150	520	<0.1	14.0	260	2,900	--	--	--	--
B-204B	08/11/88	21.0	7.70	4,050	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204B	09/29/88	24.0	7.05	5,400	--	5300	33	--	--	1,000	450	220	690	2.30	34.0	380	3,600	1.80	3.00	--	--
B-204B	010/5/89	19.0	7.00	5,200	--	5600	42	--	--	880	360	180	640	1.80	13.0	340	2,200	1.40	0.94	--	--
B-204B	06/29/89	--	7.08	7,000	--	5700	41	--	--	890	442	160	645	0.30	30.2	339	2,700	1.46	3.09	--	--
B-204B	01/18/90	14.0	7.14	4,830	--	--	--	--	--	--	400	180	--	--	--	--	--	--	--	--	--
B-204B	04/04/90	26.0	6.95	4,970	--	--	--	--	--	--	340	180	--	--	--	--	--	--	--	--	--
B-204B	08/27/90	21.0	6.90	5,260	--	--	--	--	--	--	600	170	--	--	--	--	--	--	--	--	--
B-204B	11/1/90	21.0	7.00	5,480	--	6,300	36.3	--	--	820	308	170	579	1.90	13	341	3,400	1.36	1.16	--	--
B-204B	1/24/91	18.0	7.34	5,150	--	5,700	--	--	--	--	510	170	--	--	--	--	--	--	--	--	--
B-204B	04/17/91	18.0	7.01	6,050	--	5,500	--	--	--	--	300	190	--	--	--	--	--	--	--	--	--
B-204B	07/17/91	22.0	7.09	5,840	--	5,800	37.9	--	--	--	380	180	--	--	--	--	--	--	--	--	--
B-204B	10/23/91	20.0	6.96	6,410	--	5,700	33.9	--	--	780	366	190	659	0.30	212	342	3,000	1.69	1.92	--	--
B-204B	01/20/92	--	6.13	7,170	--	5,700	46	--	--	--	330	190	--	--	--	--	--	--	--	--	--
B-204B	04/13/92	23.9	7.22	5,610	--	6,000	33.5	--	--	--	380	190	--	--	--	--	--	--	--	--	--
B-204B	07/16/92	21.0	6.99	4,950	--	6,000	27.6	--	--	--	590	170	--	--	--	--	--	--	--	--	--
B-204B	03/09/93	--	6.96	5,440	--	6,100	90	--	--	690	478	200	737	0.10	40	367	3,200	1.74	4.46	--	--
B-204B	5/24/94	--	--	--	--	6,200	38	--	--	890	360	190	670	128	22.9	374	4,100	1.6	2.00	--	--
B-204B	8/18/94	23.6	6.88	6,790	--	6,400	120	--	--	890	427	190	707	ND	31	355	3,200	1.72	2.93	--	--
B-204B	11/21/94	21.0	7.07	5,370	--	5,680	53.1	--	--	926	352	190	637	<0.5	12.9	339	3,200	1.68	1.24	--	--
B-204B	2/22/95	19.8	7.01	5,150	--	5,800	130	--	--	--	451	190	--	--	--	--	--	--	--	--	--
B-204B	5/22/95	23.3	6.96	6,060	--	5,700	60	--	--	--	405	200	--	--	--	--	--	--	--	--	--
B-204B	8/28/95	25.7	6.94	5,760	--	5,800	82	--	--	--	378	180	--	--	--	--	--	--	--	--	--
B-204B	12/6/95	22.1	6.88	5,440	--	5,900	50.0	--	--	870	370	200	680	0.50	16	390	2,600	1.30	1.20	--	--
B-204B	3/21/96	23.0	7.05	5,670	--	5,900	65	--	--	--	327	190	--	--	--	--	--	--	--	--	--
B-204B	6/24/96	22.9	7.32	4,560	--	5,800	42	--	--	--	330	170	--	--	--	--	--	--	--	--	--
B-204B	9/24/96	22.8	7.55	4,550	--	5,900	50	--	--	--	330	180	--	--	--	--	--	--	--	--	--
B-204B	12/12/96	23.1	7.75	4,650	--	5,800	36	--	--	940	190	190	600	ND	14	440	3,300	2.00	1.10	--	--
B-204B	3/17/97	26.1	7.55	5,750	--	5,800	28	--	--	--	380	180	--	--	--	--	--	--	--	--	--
B-204B	5/13/97	23.4	7.59	5,710	--	2,600	45	--	--	--	330	190	--	--	--	--	--	--	--	--	--
B-204B	10/14/97	24.7	6.91	4,100	--	6,000	54	--	--	--	160	190	--	--	--	--	--	--	--	--	--
B-204B	12/30/97	22.5	7.77	4,550	--	5,200	55	--	--	840	340	210	700	ND	13	390	3,300	2.10	0.98	--	--
B-204B	4/1/98	21.6	7.55	7,690	--	5,800	41	--	--	--	370	210	--	--	--	--	--	--	--	--	--
B-204B	5/1/98	24.6	7.51	6,080	--	5,500	43	--	--	--	370	190	--	--	--	--	--	--	--	--	--
B-204B	12/1/98	21.4	7.05	6,105	--	5,500	69	--	--	--	--	210	--	ND	--	--	--	--	--	--	--
B-204B	12/29/98	20.7	7.05	6,150	--	5,200	83	--	--	840	340	210	680	ND	18	370	4,000	--	--	--	--
B-204B	3/25/99	21.5	6.90	4,580	--	5,200	55	--	--	--	--	250	--	ND	--	--	--	--	--	--	--
B-204B	05/19/99	25.0	7.10	5,790	--	5,800	39	--	--	--	--	160	--	ND	--	--	--	--	--	--	--
B-204B	09/08/99	27.4	6.88	5,716	--	5,100	34	--	--	--	--	240	--	ND	--	--	3,400	--	--	--	--
B-204B	12/28/99	19.4	6.79	6,094	--	5,900	42	--	--	--	--	200	--	ND	--	--	--	--	--	--	--
B-204B	03/16/00	22.5	7.44	5,880	4.17	5,600	36	--	--	890	341	230	644	ND	13	390	3,300	--	--	--	--
B-204B	06/28/00	22.5	6.95	5,619	78.2	5,200	42	--	--	--	--	250	--	0.2	--	--	--	--	--	--	--
B-204B	09/27/00	23.4	6.90	5,671	206	5,220	15.8	--	--	--	362	196	--	--	--	--	--	--	--	--	--
B-204B	12/05/00	22.1	6.94	5,935	84.4	6,200	47.1	--	--	840	--	210	620	ND	17	390	3,100	--	--	--	--
B-204B	03/21/01	29.1	6.82	5,801	119	6,000	28	--	--	--	--	220	--	0.04	--	--	--	--	--	--	--
B-204B	06/20/01	26.0	6.84	5,648	--	5,700	33	--	--	--	--	210	--	ND	--	--	--	--	--	--	--
B-204B	09/20/01	26.4	6.84	5,734	323	5,900	37	--	--	--	--	220	--	ND	--	--	--	--	--	--	--
B-204B	12/06/01	20.2	6.92	5,680	165	5,700	42	--	--	830	320	200	590	0.79	13	330	3,300	--	--	--	--
B-204B	03/11/02	22.2	6.82	7,960	>200	6,020	50	--	--	--	--	190	--	ND	--	--	--	--	--	--	--
B-204B	05/08/02	22.4	6.88	5,370	>200	5,820	39	--	--	--	--	210	--	ND	--	--	--	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
B-204B	09/23/02	23.5	6.98	4,510	29.5	5,800	33	--	--	870	370	190	700	0.22	14	390	3,090	--	--	<0.0063	--
B-204B	10/02/02	23.9	6.95	4,870	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.050
B-204B	12/12/02	21.0	7.09	5,210	32.5	5,960	36	--	--	890	360	190	720	<0.05	14	390	3,210	--	--	--	--
B-204B	01/20/03	20.9	6.97	6,100	12.6	5,840	44	--	--	--	--	170	--	0.05	--	--	--	--	--	--	--
B-204B	04/15/03	21.2	6.94	6,000	42.17	5,840	45	--	--	--	--	180	--	<0.5	--	--	--	--	--	--	--
B-204B	08/25/03	21.7	6.74	5,560	16.9	5,900	53	--	--	--	--	200	--	0.1	--	--	--	--	--	--	--
B-204B	10/23/03	22.7	6.89	6,430	16.5	5,560	50	--	--	870	370	200	670	0.46	14	370	3,290	--	--	<0.0063	<0.050
B-204B	01/20/04	20.4	6.98	5,820	12.5	5,760	44	--	--	--	--	230	--	0.38	--	--	--	--	--	--	--
B-204B	01/21/04	20.6	7.01	5,500	13.8	5,500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204B	04/01/04	21.8	7.06	5,750	38	5,700	41	--	--	--	--	220	--	<0.05	--	--	--	--	--	--	--
B-204B	07/01/04	23.2	7.27	6,010	60	5,820	40	--	--	--	--	220	--	<0.05	--	--	--	--	--	--	--
B-204B	10/13/04	22.5	6.85	6,060	18.6	5,240	37	<10	810	810	350	210	690	<0.05	14	390	3,190	--	--	<0.0063	<0.050
B-204B	12/01/04	20.7	6.76	5,810	20.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204B	03/09/05	23.08	6.59	11	18.5	5,900	38	--	--	--	--	210	--	<0.10	--	--	--	--	--	--	--
B-204B	05/04/05	22.66	6.75	5,840	19	5,700	40	--	--	--	--	100	--	<0.090	--	--	--	--	--	--	--
B-204B	08/23/05	22.85	6.92	6,110	7.4	5,800	41	--	--	--	--	210	--	<0.050	--	--	--	--	--	<0.0063	--
B-204B	11/01/05	22.59	6.89	6,040	--	5,900	39	--	--	830	360	220	680	<0.060	14	370	3,100	--	--	<0.0063	<0.050
B-204B	01/24/06	20.46	6.82	5,890	2.03	5,600	37	--	--	--	--	200	--	<0.12	--	--	--	--	--	--	--
B-204B	05/10/06	23.56	6.69	6,130	3.68	5,800	39	--	--	--	--	220	--	0.16	--	--	--	--	--	--	--
B-204B	08/01/06	23.08	--	5,360	9.18	6,100	38	--	--	--	--	230	--	<0.090	--	--	--	--	--	--	--
B-204B	10/10/06	22.65	6.78	9,859	17	5,900	45	--	--	790	370	220	690	0.42	14	380	3,200	--	--	<0.0063	<0.050
B-204B	02/07/07	22.16	6.85	5,571	5.17	5,600	43	--	--	--	--	210	--	<0.050	--	--	--	--	--	--	--
B-204C	8/10/83	--	--	--	--	6,360	--	--	--	550	483	276	449	1,500	--	377	--	--	--	--	--
B-204C	6/12/86	--	7.00	5,200	--	7,100	--	--	--	460	520	220	370	0.61	18	280	2,900	--	--	--	--
B-204C	8/11/88	21.0	6.94	5,520	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204C	9/29/88	23.0	6.79	6,600	--	5,800	21.0	--	--	670	700	270	480	0.59	19	400	3,700	1.90	0.50	--	--
B-204C	1/6/89	17.0	6.61	6,400	--	6,900	22.0	--	--	580	780	220	560	0.50	22	380	2,100	1.90	1.10	--	--
B-204C	6/29/89	--	7.04	8,100	--	6,900	20.0	--	--	500	664	210	482	--	15.3	396	2,900	1.78	0.31	--	--
B-204C	1/19/90	15.0	6.92	5,190	--	--	--	--	--	--	470	200	--	--	--	--	--	--	--	--	--
B-204C	4/4/90	29.0	6.62	5,660	--	--	--	--	--	--	540	200	--	--	--	--	--	--	--	--	--
B-204C	8/27/90	22.0	6.67	6,490	--	--	--	--	--	--	530	220	--	--	--	--	--	--	--	--	--
B-204C	11/1/90	18.0	6.68	6,190	--	7,800	23.3	--	--	480	678	200	540	0.60	16	412	3,700	1.820	0.455	--	--
B-204C	1/24/91	18.0	6.23	6,440	--	6,700	--	--	--	--	650	190	--	--	--	--	--	--	--	--	--
B-204C	4/17/91	19.0	6.97	6,960	--	7,700	--	--	--	--	680	200	--	--	--	--	--	--	--	--	--
B-204C	7/18/91	23.0	6.86	6,780	--	7,200	34.7	--	--	--	570	200	--	--	--	--	--	--	--	--	--
B-204C	10/23/91	20.0	6.93	7,380	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204C	01/21/92	--	6.51	8,280	--	--	46.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204C	4/13/92	24.4	6.71	6,510	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--
B-204C	7/17/92	20.0	6.78	6,420	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204C	3/10/93	--	6.93	6,100	--	6,800	33	--	--	470	628	200	498	210	16	400	3,000	2.020	0.401	--	--
B-204C	8/18/94	25.3	6.71	6,620	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-204C	11/21/94	16.3	6.77	6,060	--	6,600	140	--	--	622	633	200	512	210	17.4	--	3,400	2.00	0.672	--	--
B-204C	2/22/95	21	6.91	6,110	--	6,600	37	--	--	--	621	190	--	--	--	--	--	--	--	--	--
B-204C	5/22/95	22.4	6.88	6,780	--	6,300	52	--	--	--	606	410	--	--	--	--	--	--	--	--	--
B-204C	8/28/95	24.1	6.93	6,270	--	6,900	49	--	--	--	629	160	--	--	--	--	--	--	--	--	--
B-204C	12/6-7/95	20.4	6.75	5,670	--	6,700	25	--	--	510	700	190	490	170	33	420	3,200	1.50	1.4	--	--
B-204C	3/21/96	22.8	7.09	6,070	--	6,600	32	--	--	--	605	180	--	--	--	--	--	--	--	--	--
B-204C	6/25/96	25.1	7.22	5,280	--	6,400	34	--	--	--	550	170	--	--	--	--	--	--	--	--	--
B-204C	9/24/96	22.5	6.90	5,700	--	6,100	23	--	--	--	710	180	--	--	--	--	--	--	--	--	--
B-204C	12/12/96	21.8	7.10	5,890	--	--	29	--	--	--	--	--	--	25	--	--	--	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
B-206	8/10/83	--	--	--	--	7,090	--	--	--	410	673	412	372	1,600	--	363	--	--	--	--	--
B-207	6/12/86	--	6.90	4,800	--	6,200	--	--	--	370	480	310	260	0.60	11.0	250	2300	--	--	--	--
B-207	9/29/88	22.0	6.85	2,790	--	--	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	1/6/89	16.0	6.56	5,680	--	--	22	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	6/29/89	--	--	--	--	--	21	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	1/19/90	13.0	6.93	4,650	--	--	--	--	--	--	420	290	--	--	--	--	--	--	--	--	--
B-207	4/4/90	23.0	6.71	5,380	--	--	--	--	--	--	510	280	--	--	--	--	--	--	--	--	--
B-207	8/27/90	21.0	7.04	6,140	--	--	--	--	--	--	490	290	--	--	--	--	--	--	--	--	--
B-207	11/1/90	11.0	7.58	5,790	--	6,300	33.9	--	--	330	611	280	373	0.80	11.0	375	2400	1.600	0.831	--	--
B-207	1/24/91	18.0	7.94	4,380	--	5,800	--	--	--	--	590	260	--	--	--	--	--	--	--	--	--
B-207	4/17/91	17.0	7.91	5,920	--	6,400	--	--	--	--	630	270	--	--	--	--	--	--	--	--	--
B-207	7/17/91	25.0	7.39	7,120	--	5,900	29.0	--	--	--	470	270	--	--	--	--	--	--	--	--	--
B-207	10/23/91	20.0	7.61	7,130	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	01/21/92	--	6.89	6,800	--	--	32.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	4/13/92	23.9	7.39	5,880	--	5,800	--	--	--	--	--	300	--	--	--	--	--	--	--	--	--
B-207	7/17/92	20.0	7.37	6,270	--	5,800	--	--	--	--	--	290	--	--	--	--	--	--	--	--	--
B-207	5/24/94	--	--	--	--	6,500	22.0	--	--	410	612	380	563	168	18.3	466	2900	1.700	2.390	--	--
B-207	8/18/94	23.8	6.90	6,140	--	6,800	190.0	--	--	410	739	370	597	240	20.0	442	2700	1.81	2.74	--	--
B-207	11/21/94	20.4	6.88	5,350	--	6,610	44.3	--	--	397	570	340	486	230	12.9	--	2400	1.55	1.87	--	--
B-207	2/22/95	21.1	7.00	5,600	--	--	54	--	--	--	451	350	--	--	--	--	--	--	--	--	--
B-207	5/22/95	21.9	6.71	6,110	--	5,900	58	--	--	--	623	190	--	--	--	--	--	--	--	--	--
B-207	8/28/95	25	6.78	6,090	--	6,300	40	--	--	--	602	290	--	--	--	--	--	--	--	--	--
B-207	12/6/95	20.8	5.54	7,430	--	6,200	23.0	--	--	380	630	320	--	330	11.0	480	2900	1.40	1.30	--	--
B-207	3/21/96	23.0	6.83	6,260	--	6,200	21	--	--	--	553	310	--	--	--	--	--	--	--	--	--
B-207	6/25/96	21.1	6.94	4,800	--	6,000	19	--	--	--	550	300	--	--	--	--	--	--	--	--	--
B-207	9/24/96	23.2	7.28	5,070	--	6,100	23	--	--	--	700	310	--	--	--	--	--	--	--	--	--
B-207	12/12/96	23.8	7.29	5,970	--	5,400	20	--	--	400	850	311	470	210	11	550	2600	2.10	1.0	--	--
B-207	3/17/97	24.4	7.33	6,220	--	6,300	13	--	--	--	600	320	--	--	--	--	--	--	--	--	--
B-207	5/13/97	23.8	7.31	6,070	--	5,700	19	--	--	--	610	310	--	--	--	--	--	--	--	--	--
B-207	10/14/97	24.7	6.79	4,620	--	5,100	20	--	--	--	470	340	--	--	--	--	--	--	--	--	--
B-207	12/30/97	21.9	7.31	4,990	--	5,300	25	--	--	370	640	350	400	200	9.6	440	2600	2.20	1.7	--	--
B-207	3/31/98	23.7	7.51	6,300	--	5,900	19	--	--	--	700	340	--	--	--	--	--	--	--	--	--
B-207	5/1/98	22.5	7.45	6,740	--	5,800	23	--	--	--	690	310	--	--	--	--	--	--	--	--	--
B-207	12/1/98	21.9	9.93	6,754	--	5,600	31	--	--	--	--	330	--	190	--	--	--	--	--	--	--
B-207	12/29/98	20.5	7.48	6,310	--	5,700	34	--	--	380	670	350	500	180	12.0	500	4,000	--	--	--	--
B-207	3/25/99	20.9	6.70	5,060	--	5,600	23	--	--	--	--	370	--	220	--	--	--	--	--	--	--
B-207	05/19/99	25.6	7.00	7,150	--	4,900	20	--	--	--	--	260	--	200	--	--	--	--	--	--	--
B-207	09/08/99	28.2	6.74	6,221	--	5,000	15	--	--	--	--	320	--	220	--	--	2,500	--	--	--	--
B-207	12/28/99	21.1	6.64	6,518	--	6,300	19	--	--	--	--	460	--	240	--	--	--	--	--	--	--
B-207	03/16/00	22.0	6.69	6,561	5.26	5,900	33	--	--	410	540	360	479	220	9.1	497	2,700	--	--	--	--
B-207	06/27/00	22.0	6.65	6,254	733	5,600	16	--	--	--	--	370	--	160	--	--	--	--	--	--	--
B-207	09/27/00	24.1	6.68	6,185	458	5,900	35.6	--	--	--	640	313	--	--	--	--	--	--	--	--	--
B-207	12/05/00	22.0	6.76	6,750	108	6,600	23.2	--	--	420	--	330	450	230	11	470	2,800	--	--	--	--
B-207	03/21/01	24.6	6.57	6,571	207	6,200	24.6	--	--	--	--	330	--	253	--	--	--	--	--	--	--
B-207	06/20/01	26.9	6.64	6,198	--	6,400	15	--	--	--	--	320	--	254	--	--	--	--	--	--	--
B-207	09/20/01	27.8	6.64	6,676	62.8	6,500	17.2	--	--	--	--	340	--	208	--	--	--	--	--	--	--
B-207	12/06/01	20.3	6.70	6,350	140	5,900	15.2	--	--	400	580	300	450	227	10	460	2,700	--	--	--	--
B-207	03/11/02	22.3	6.74	8,400	>200	6,460	20	--	--	--	--	300	--	300	--	--	--	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
B-207	05/08/02	22.7	6.75	6,270	7.9	6,660	18	--	--	--	--	330	--	230	--	--	--	--	--	--	--
B-207	09/24/02	23.1	6.77	6,450	8	6,100	17	--	--	450	650	300	540	130	11	510	2,780	--	--	<0.0063	<0.050
B-207	12/12/02	19.5	6.45	5,630	10	6,120	19	--	--	480	640	320	570	250	12	530	2,820	--	--	--	--
B-207	01/20/03	20.9	6.85	6,710	4.9	6,320	18	--	--	--	--	300	--	190	--	--	--	--	--	--	--
B-207	04/15/03	22.3	6.65	7,060	8.0	6,480	20	--	--	--	--	300	--	240	--	--	--	--	--	--	--
B-207	08/25/03	23.6	6.69	6,030	0.1	5,820	21	--	--	--	--	310	--	240	--	--	--	--	--	--	--
B-207	10/23/03	20.9	6.80	7,480	3.1	6,040	24	--	--	460	640	330	520	250	10	440	2,900	--	--	<0.0063	<0.050
B-207	01/20/04	20.1	6.77	6,420	7.5	6,080	20	--	--	--	--	360	--	260	--	--	--	--	--	--	--
B-207	01/21/04	21.1	6.87	6,530	9.5	6,530	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	04/01/04	20.4	6.72	6,820	1.82	6,500	18	--	--	--	--	340	--	250	--	--	--	--	--	--	--
B-207	07/01/04	24.5	6.69	6,830	10.89	3,220	16	--	--	--	--	300	--	270	--	--	--	--	--	--	--
B-207	10/13/04	23.0	6.80	6,780	2.91	6,460	16	--	430	430	630	320	500	250	11	470	2,940	--	--	0.012	<0.050
B-207	12/01/04	22.1	6.68	5,860	7.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B-207	03/10/05	22.45	6.54	2	1.77	6,600	16	--	--	--	--	310	--	250	--	--	--	--	--	--	--
B-207	05/06/05	22.18	6.67	6,020	1.4	6,600	16	--	--	--	--	340	--	260	--	--	--	--	--	--	--
B-207	08/24/05	22.42	6.77	7,110	2.1	8,400	18	--	--	--	--	320	--	270	--	--	--	--	--	0.010 (tr)	--
B-207	11/03/05	22.00	6.66	6,850	1.97	6,300	17	--	--	440	580	310	500	250	10	450	2,900	--	--	0.012	<0.050
B-207	01/26/06	21.61	6.67	6,730	0.52	6,500	16	--	--	--	--	320	--	250	--	--	--	--	--	--	--
B-207	05/10/06	22.81	6.65	5,960	1.27	6,300	16	--	--	--	--	330	--	230	--	--	--	--	--	--	--
B-207	08/03/06	24.28	6.75	6,920	1.06	6,500	19	--	--	--	--	300	--	260	--	--	--	--	--	--	--
B-207	10/12/06	22.67	6.69	13,429	2.6	6,200	2.1	--	--	480	690	300	580	280	12	510	3,200	--	--	<0.0063	<0.050
B-207	02/07/07	21.84	6.73	6,608	1.02	6,400	20	--	--	--	--	320	--	250	--	--	--	--	--	--	--
E-1A	7/14/86	--	--	--	--	8,300	68	--	--	600	97	81	880	8.00	30.0	700	8,800	--	--	--	--
E-1A	8/26/87	27.0	7.13	7290	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-2	6/12/86	--	7.30	7400	--	11,000	--	--	--	690	210	96	1200	1.40	23.0	500	9000	--	--	--	--
E-2	8/26/87	27.0	7.20	8600	--	8,400	45.0	--	--	650	400	160	1200	1.10	24.0	800	6800	--	--	--	--
E-2	3/30/88	--	7.19	8200	--	7,700	46.0	--	--	620	400	120	1400	1.20	19.0	610	6500	1.20	0.210	--	--
E-2	6/29/88	22.0	7.36	8200	--	11,000	46.0	--	--	600	370	88	1260	1.70	18.0	683	5900	1.30	0.089	--	--
E-2	9/29/88	23.0	7.15	7840	--	9,800	47.0	--	--	770	350	110	1200	0.45	18.0	630	6900	1.30	0.220	--	--
E-2	1/6/89	17.0	6.98	8090	--	9,700	41.0	--	--	1,400	360	120	1200	1.40	18.0	570	5500	1.30	0.140	--	--
E-2	6/29/89	--	6.84	9300	--	9,300	37.0	--	--	650	313	100	999	0.50	16.7	543	4800	1.27	0.160	--	--
E-2	1/19/90	14.0	7.15	6140	--	--	--	--	--	--	220	100	--	--	--	--	--	--	--	--	--
E-2	4/4/90	22.0	7.03	6600	--	--	--	--	--	--	270	100	--	--	--	--	--	--	--	--	--
E-2	8/27/90	25.0	6.97	6240	--	--	--	--	--	--	270	100	--	--	--	--	--	--	--	--	--
E-2	11/2/90	14.0	7.23	6930	--	8,700	32.4	--	--	650	274	90	907	<0.1	16.0	526	3800	1.28	0.280	--	--
E-2	1/25/91	16.0	7.03	6500	--	7,600	--	--	--	--	300	85	--	--	--	--	--	--	--	--	--
E-2	4/18/91	20.0	7.22	6870	--	8,400	--	--	--	--	280	91	--	--	--	--	--	--	--	--	--
E-2	7/17/91	26.0	6.79	7430	--	7,800	31.8	--	--	--	240	85	--	--	--	--	--	--	--	--	--
E-2	10/24/91	21.0	6.92	8810	--	8,100	33.0	--	--	640	285	89	887	<0.1	16.4	540	4600	1.49	0.247	--	--
E-2	1/21/92	--	6.90	7420	--	7,500	32.2	--	--	--	300	81	--	--	--	--	--	--	--	--	--
E-2	4/14/92	22.2	6.82	7130	--	7,500	28.8	--	--	--	420	86	--	--	--	--	--	--	--	--	--
E-2	7/17/92	18.9	7.07	1500	--	7,500	29.6	--	--	--	300	66	--	--	--	--	--	--	--	--	--
E-2	3/10/93	20.6	7.31	8330	--	10,000	41.4	--	--	670	274	110	1330	0.20	16.0	567	6400	1.47	0.105	--	--
E-2	5/24/94	--	--	--	--	9,000	34.1	--	--	640	260	120	1187	<0.4	16.0	560	7800	1.50	0.050	--	--
E-2	8/18/94	26.3	7.91	7,260	--	8,800	31.0	--	--	640	253	120	1070	ND	16.0	526	4800	1.44	0.1	--	--
E-2	11/21/94	18.1	6.83	2,170	--	8,490	29.8	--	--	642	259	120	--	<0.5	16.9	--	5200	1.39	0.095	--	--
E-2	2/22/95	17.3	6.95	8,130	--	8,100	30	--	--	--	248	130	--	--	--	--	--	--	--	--	--
E-2	5/22/95	23.6	6.94	8,730	--	9,700	38.8	--	--	--	285	110	--	--	--	--	--	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-2	8/28/95	27.6	6.96	8,530	--	13,000	55	--	--	--	354	64	--	--	--	--	--	--	--	--	--
E-2	12/6/95	23.1	6.89	7,530	--	11,000	71.0	--	--	560	380	96	1500.0	250	25.0	700.0	6900	1.20	0.030	--	--
E-2	3/21/96	23.5	7.08	9,020	--	9,300	47	--	--	--	310	90	--	--	--	--	--	--	--	--	--
E-2	6/25/96	24.1	7.12	6,910	--	9,600	43	--	--	--	300	150	--	--	--	--	--	--	--	--	--
E-2	9/24/96	23.9	7.23	6,300	--	8,900	23	--	--	--	290	110	--	--	--	--	--	--	--	--	--
E-2	12/12/96	23.9	7.29	6,410	--	8,300	25	--	--	690	360	100	1400	16	17	700	5000	1.60	0.11	--	--
E-2	3/18/97	22.7	7.68	9,490	--	12,000	70	--	--	--	380	80	--	--	--	--	--	--	--	--	--
E-2	5/13/97	22.9	7.62	9,600	--	28,000	64	--	--	--	410	73	--	--	--	--	--	--	--	--	--
E-2	10/13/97	23.6	7.07	10,150	--	13,500	63	--	--	--	390	80	--	--	--	--	--	--	--	--	--
E-2	12/29/97	20.6	7.25	6,420	--	11,000	68	--	--	560	410	81	1,600	300	20	880	7700	2.10	0.03	--	--
E-2	4/1/98	21.2	7.73	11,070	--	14,000	83	--	--	--	460	75	--	--	--	--	--	--	--	--	--
E-2	5/1/98	22.3	7.75	11,410	--	12,000	66	--	--	--	450	79	--	--	--	--	--	--	--	--	--
E-2	12/1/98	20.6	7.08	11,050	--	11,000	87	--	--	--	--	88	--	350	--	--	--	--	--	--	--
E-2	12/29/98	20.7	7.05	11,110	--	10,000	93	--	--	560	440	88	1,500	260	20	840	7,400	--	--	--	--
E-2	3/25/99	21.9	6.80	8,600	--	12,000	79	--	--	--	--	90	--	470	--	--	--	--	--	--	--
E-2	05/19/99	23.7	7.00	9,060	--	13,000	76	--	--	--	--	61	--	340	--	--	--	--	--	--	--
E-2	09/08/99	28.2	6.92	10,760	--	10,000	53	--	--	--	--	69	--	430	--	--	7,500	--	--	--	--
E-2	12/28/99	17.9	6.98	11,920	--	12,000	72	--	--	--	--	95	--	440	--	--	--	--	--	--	--
E-2	03/16/00	23.0	7.01	11,310	2.9	13,000	110	--	--	560	415	79	1,490	460	19	841	7,800	--	--	--	--
E-2	06/28/00	23.0	6.81	10,930	18.3	12,000	68	--	--	--	--	<4	--	450	--	--	--	--	--	--	--
E-2	12/06/00	20.0	7.03	11,170	28.7	14,000	57.7	--	--	600	--	75	1,400	400	21	830	6,900	--	--	--	--
E-2	03/22/01	22.4	6.93	11,030	55.8	13,000	58.8	--	--	--	--	83	--	--	--	--	--	--	--	--	--
E-2	06/21/01	27.7	6.93	10,380	--	13,000	62	--	--	--	--	96	--	439	--	--	--	--	--	--	--
E-2	09/21/01	23.3	6.81	11,150	127	13,000	67.5	--	--	640	460	97	1,500	47	25	870	6,700	--	--	--	--
E-2	12/06/01	20.2	7.15	10,530	53	13,000	72	--	--	630	450	99	1,600	449	24	710	6,500	--	--	--	--
E-2	03/11/02	21.6	6.88	14,100	>200	13,400	77	--	--	--	--	77	--	430	--	--	--	--	--	--	--
E-2	05/08/02	22.1	6.80	10,270	6	13,400	95	--	--	--	--	80	--	410	--	--	--	--	--	--	--
E-2	09/25/02	23.7	6.82	10,120	7	13,000	75	--	--	--	--	83	--	160	--	--	--	--	--	--	--
E-2	12/12/02	21.9	6.83	11,590	2	12,600	76	--	--	680	520	88	1,800	390	23	870	7,020	--	--	--	--
E-2	01/21/03	22.0	6.80	11,610	1.5	13,300	80	--	--	--	--	83	--	460	--	--	--	--	--	--	--
E-2	04/15/03	21.3	6.97	11,780	0	13,400	79	--	--	--	--	92	--	330	--	--	--	--	--	--	--
E-2	08/26/03	23.2	6.86	11,780	1.8	13,500	84	--	--	--	--	98	--	480	--	--	--	--	--	--	--
E-2	10/22/03	23.4	6.96	11,160	3	12,400	82	--	--	660	480	97	1,600	470	24	830	7,330	--	--	0.020	<0.050
E-2	10/23/03	23.4	6.88	11,190	3.4	--	--	--	--	--	--	--	--	480	--	--	--	--	--	--	--
E-2	01/20/04	20.6	7.01	11,860	1	12,800	76	--	--	--	--	130	--	460	--	--	--	--	--	--	--
E-2	01/21/04	21.3	6.88	11,300	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-2	02/10/04	21.0	6.85	11,410	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.031	--
E-2	03/04/04	20.7	6.90	11,530	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-2	04/01/04	21.8	6.87	12,120	0.29	13,000	64	--	--	--	--	120	--	470	--	--	--	--	--	<0.0063	--
E-2	07/01/04	24.2	7.05	12,210	3.5	13,200	67	--	--	--	--	110	--	490	--	--	--	--	--	0.052	--
E-2	10/14/04	23.8	6.93	11,570	3.31	12,200	67	<20	690	690	530	120	1,700	400	23	870	7630	--	--	<0.0063	<0.050
E-2	11/30/04	21.7	6.65	12,080	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-2	03/10/05	22.75	6.73	756	2.2	13,000	68	--	--	--	--	110	--	390	--	--	--	--	--	--	--
E-2	05/06/05	22.81	6.92	11,550	2.1	13,000	65	--	--	--	--	130	--	450	--	--	--	--	--	--	--
E-2	08/25/05	24.11	6.91	11,700	2.54	12,000	66	--	--	--	--	110	--	420	--	--	--	--	--	0.010 (tr)	--
E-2	11/03/05	22.78	6.99	11,430	0.89	13,000	67	--	--	670	400	110	1,300	450	17	650	6,500	--	--	0.038	--
E-2	01/26/06	19.48	6.93	11,610	0.75	12,000	75	--	--	--	--	110	--	460	--	--	--	--	--	--	--
E-2	5/12/2006 [4]	23.50	6.81	10,550	0.44	12,000	68	--	--	--	--	110	--	470	--	--	--	--	--	--	--
E-2	8/3/06,8/4/06	25.00	6.97	12,030	36.5	13,000	81	--	--	--	--	100	--	480	--	--	--	--	--	--	--
E-2	10/12/06	23.18	6.94	23,364	1.7	12,000	83	--	--	730	500	130	1,500	480	21	760	7,000	--	--	0.035	<0.050

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-2	02/06/07	22.96	6.94	11,064	1.92	12,000	86	--	--	--	--	130	--	540	--	--	--	--	--	--	--
E-3	6/12/86	--	7.20	5700	--	8,500	--	--	--	500	310	230	760	0.69	13.0	260	4800	--	--	--	--
E-3	8/26/87	29.0	7.31	6400	--	6,600	24.0	--	--	460	500	290	610	0.55	24.0	370	3900	--	--	--	--
E-3	3/30/88	--	7.36	6500	--	5,800	23.0	--	--	440	540	260	830	0.76	11.0	300	3800	0.98	0.130	--	--
E-3	6/29/88	20.0	7.06	6800	--	7,400	26.0	--	--	460	512	44	742	0.61	10.0	322	3900	1.20	0.094	--	--
E-3	8/11/88	21.0	7.24	5710	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-3	9/28/88	22.0	7.24	6140	--	7,300	28.0	--	--	510	520	270	780	0.30	11.0	320	4200	1.30	0.150	--	--
E-3	1/6/89	18.0	6.99	6920	--	7,500	27.0	--	--	700	560	270	850	0.50	11.0	310	2800	1.400	0.100	--	--
E-3	6/29/89	--	6.96	7400	--	7,400	24.0	--	--	450	481	270	699	0.10	8.2	302	4500	1.280	0.090	--	--
E-3	1/19/90	14.0	7.23	5680	--	--	--	--	--	--	350	270	--	--	--	--	--	--	--	--	--
E-3	4/4/90	23.0	6.93	6260	--	--	--	--	--	--	420	260	--	--	--	--	--	--	--	--	--
E-3	8/27/90	26.0	7.22	7080	--	--	--	--	--	--	440	290	--	--	--	--	--	--	--	--	--
E-3	11/1/90	17.0	7.08	6310	--	7,900	24.1	--	--	430	473	260	741	0.90	8.0	306	3700	1.340	0.146	--	--
E-3	1/24/91	19.0	6.30	5690	--	7,000	--	--	--	--	510	260	--	--	--	--	--	--	--	--	--
E-3	4/17/91	20.0	7.33	7090	--	7,800	--	--	--	--	480	270	--	--	--	--	--	--	--	--	--
E-3	7/17/91	24.0	6.84	6810	--	7,500	23.0	--	--	--	380	270	--	--	--	--	--	--	--	--	--
E-3	10/23/91	22.0	7.10	5890	--	7,300	22.3	--	--	440	497	290	752	120	10.2	297	3400	1.540	0.127	--	--
E-3	1/20/92	--	6.86	6710	--	7,400	21.7	--	--	--	510	280	--	--	--	--	--	--	--	--	--
E-3	4/14/92	21.1	6.90	7140	--	7,200	22.9	--	--	--	280	280	--	--	--	--	--	--	--	--	--
E-3	7/17/92	18.0	6.82	1473	--	7,000	23.6	--	--	--	460	260	--	--	--	--	--	--	--	--	--
E-3	3/10/93	21.1	7.46	6640	--	7,100	22.0	--	--	420	483	270	722	130	9.6	300	3500	1.530	0.164	--	--
E-3	5/24/94	--	--	--	--	7,200	23.5	--	--	520	478	280	728	22	8.5	311	3200	1.510	0.111	--	--
E-3	8/18/94	26.1	6.84	5,680	--	7,500	22.8	--	--	410	558	290	755	120	24.0	296	3700	1.51	0.1	--	--
E-3	11/21/94	17.9	6.77	2,310	--	7,230	22.8	--	--	423	500	280	716	130	9.3	280	3,800	1.52	0.075	--	--
E-3	2/22/95	18.4	7.05	6,200	--	6,900	21	--	--	--	494	300	--	--	--	--	--	--	--	--	--
E-3	5/22/95	22.3	7.07	6,380	--	6,700	21.7	--	--	--	490	300	--	--	--	--	--	--	--	--	--
E-3	8/28/95	28.4	7.04	5,500	--	6,900	22.3	--	--	--	489	260	--	--	--	--	--	--	--	--	--
E-3	12/6/95	22.6	6.95	4,950	--	7,200	24.0	--	--	420	550	290	760	150	11.0	300	3,400	1.20	0.200	--	--
E-3	3/21/96	22.7	7.20	6,460	--	6,900	28	--	--	--	486	280	--	--	--	--	--	--	--	--	--
E-3	6/25/96	25.2	7.27	5,290	--	6,600	24	--	--	--	450	270	--	--	--	--	--	--	--	--	--
E-3	9/24/96	23.6	7.28	5,250	--	6,800	25	--	--	--	490	270	--	--	--	--	--	--	--	--	--
E-3	12/12/96	22.2	8.28	5,230	--	6,500	25	--	--	480	700	290	900	120	9.5	350	3,400	1.80	0.06	--	--
E-3	3/18/97	23.4	7.75	6,080	--	6,700	19	--	--	--	500	270	--	--	--	--	--	--	--	--	--
E-3	5/14/97	23.7	7.72	6,080	--	6,500	23	--	--	--	490	280	--	--	--	--	--	--	--	--	--
E-3	10/13/97	22.5	7.09	4,350	--	6,700	28	--	--	--	420	290	--	--	--	--	--	--	--	--	--
E-3	12/29/97	21.0	8.25	5,250	--	6,300	35	--	--	410	480	310	710	120	8.9	280	3,600	1.70	0.13	--	--
E-3	4/1/98	21.8	7.54	6,645	--	6,700	21	--	--	--	500	260	--	--	--	--	--	--	--	--	--
E-3	5/1/98	22.7	7.51	6,590	--	6,200	17	--	--	--	620	260	--	--	--	--	--	--	--	--	--
E-3	12/1/98	20.0	7.21	6,908	--	6,500	26	--	--	--	--	310	--	110	--	--	--	--	--	--	--
E-3	12/29/98	20.1	7.24	6,912	--	6,000	27	--	--	400	450	320	710	110	9.1	290	5,000	--	--	--	--
E-3	3/24/99	21.4	6.90	5,180	--	6,300	24	--	--	--	--	330	--	110	--	--	--	--	--	--	--
E-3	05/19/99	24.5	7.30	6,410	--	6,700	23	--	--	--	--	1100	--	100	--	--	--	--	--	--	--
E-3	09/08/99	31.4	6.97	5,997	--	5,700	17	--	--	--	--	300	--	110	--	--	3,500	--	--	--	--
E-3	12/28/99	20.0	6.93	6,822	--	6,400	22	--	--	--	--	300	--	110	--	--	--	--	--	--	--
E-3	03/16/00	19.8	7.07	6,734	3.15	6,600	31	--	--	420	471	320	697	92	10	299	3,900	--	--	--	--
E-3	06/28/00	19.8	6.97	6,477	101	6,300	16	--	--	--	--	320	--	100	--	--	--	--	--	--	--
E-3	09/29/00	22.2	6.86	6,495	16.8	6,430	21.7	--	--	--	536	267	--	--	--	--	--	--	--	--	--
E-3	12/06/00	19.3	6.84	6,620	19.1	7,100	74.0	--	--	440	--	290	660	100	11	290	3,600	--	--	--	--
E-3	03/22/01	21.4	6.70	6,553	324	6,700	20.1	--	--	--	--	310	--	--	--	--	--	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-3	06/21/01	28.8	6.98	5,709	--	6,400	19.8	--	--	--	--	290	--	91	--	--	--	--	--	--	--
E-3	09/21/01	26.5	7.04	6,047	71.5	6,700	21.6	--	--	--	--	310	--	84.6	--	--	--	--	--	--	--
E-3	12/06/01	20.5	7.52	7,670	45	5,900	15	--	--	380	460	240	690	104	10	280	3,200	--	--	--	--
E-3	03/12/02	21.8	6.95	7,980	49	6,960	21	--	--	--	--	290	--	100	--	--	--	--	--	--	--
E-3	05/09/02	22.8	7.00	8,230	24.7	6,540	24	--	--	--	--	270	--	120	--	--	--	--	--	--	--
E-3	09/25/02	23.7	6.96	5,950	7	6,640	21	--	--	--	--	280	--	45	--	--	--	--	--	--	--
E-3	12/12/02	21.8	6.85	6,210	2.5	6,820	20	--	--	450	560	270	830	110	12	300	3,570	--	--	--	--
E-3	01/21/03	21.9	6.87	6,480	2.8	6,640	21	--	--	--	--	250	--	110	--	--	--	--	--	--	--
E-3	04/15/03	22.3	6.98	6,610	10.93	6,740	21	--	--	--	--	250	--	110	--	--	--	--	--	--	--
E-3	08/26/03	23.1	6.89	6,320	0.81	6,880	26	--	--	--	--	280	--	110	--	--	--	--	--	--	--
E-3	10/22/03	23.6	6.80	6,300	2	5,740	24	--	--	460	540	280	730	110	11	290	3,640	--	--	<0.0063	<0.050
E-3	01/20/04	20.7	6.97	6,520	0.6	6,400	21	--	--	--	--	280	--	120	--	--	--	--	--	--	--
E-3	01/21/04	21.2	7.10	6,270	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-3	04/01/04	23.9	7.02	6,550	4.08	6,700	19	--	--	--	--	300	--	110	--	--	--	--	--	--	--
E-3	07/02/04	23.6	6.75	6,520	7.61	6,800	18	--	--	--	--	290	--	120	--	--	--	--	--	--	--
E-3	10/14/04	22.9	6.67	6,700	2.8	6,940	18	<20	470	470	560	280	740	120	11	290	3,630	--	--	<0.0063	<0.050
E-3	11/30/04	21.5	6.81	6,550	3.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-3	03/10/05	24.38	6.92	0	2.1	6,800	19	--	--	--	--	270	--	120	--	--	--	--	--	--	--
E-3	05/06/05	22.03	6.91	6,590	6.10	6,900	20	--	--	--	--	280	--	110	--	--	--	--	--	--	--
E-3	08/25/05	23.54	7.02	6,790	5.18	6,700	20	--	--	--	--	270	--	110	--	--	--	--	--	0.010 (tr)	--
E-3	11/03/05	23.06	6.96	6,620	6.40	6,900	19	--	--	470	530	270	750	110	11	290	3,500	--	--	--	--
E-3	01/26/06	21.92	6.96	6,610	0.95	6,700	20	--	--	--	--	270	--	110	--	--	--	--	--	--	--
E-3	05/12/06	23.14	6.88	6,010	1.00	6,400	19	--	--	--	--	260	--	120	--	--	--	--	--	--	--
E-3	08/04/06	23.06	6.99	6,450	3.57	6,800	20	--	--	--	--	250	--	120	--	--	--	--	--	--	--
E-3	10/12/06	23.22	6.98	12,796	2.5	6,100	21	--	--	470	530	280	720	130	11	280	3,700	--	--	<0.0063	<0.050
E-3	02/07/07	22.50	6.93	6,295	3.81	6,500	21	--	--	--	--	270	--	120	--	--	--	--	--	--	--
E-6	03/13/02	20.3	6.93	3,270	30.9	2,950	39	--	--	--	--	23	--	0.5	--	--	--	--	--	--	--
E-6	05/08/02	20.6	6.95	3,664	5.6	4,140	49	--	--	--	--	21	--	<0.1	--	--	--	--	--	--	--
E-6	09/24/02	23.5	6.90	3,450	2.18	2,730	34	--	--	--	--	20	--	<0.05	--	--	--	--	--	--	--
E-6	12/11/02	20.1	7.66	3,360	2.2	2,940	36	--	--	1,300	150	20	440	<0.05	16	190	1,150	--	--	--	--
E-6	01/21/03	21.8	6.87	3,320	2.5	2,930	25	--	--	--	--	20	--	<0.05	--	--	--	--	--	--	--
E-6	04/16/03	22.5	6.90	3,510	16.2	2,630	36	--	--	--	--	22	--	<0.5	--	--	--	--	--	--	--
E-6	08/25/03	22.9	6.67	3,300	1.9	2,420	52	--	--	--	--	23	--	<0.05	--	--	--	--	--	--	--
E-6	10/23/03	22.7	7.60	3,340	0	2,250	37	--	--	1,300	120	23	330	<0.05	13	160	788	--	--	<0.0063	<0.050
E-6	01/21/04	17.6	7.19	3,250	11.6	2,640	40	--	--	--	--	26	--	<0.05	--	--	--	--	--	--	--
E-6	04/01/04	23.9	7.02	3,280	1.5	2,510	32	--	--	--	--	26	--	<0.05	--	--	--	--	--	--	--
E-6	07/02/04	23.1	6.65	2,910	3.2	2,750	21	--	--	--	--	30	--	<0.05	--	--	--	--	--	--	--
E-6	10/14/04	22.3	6.95	2,950	3.8	2,400	23	<20	1,300	1,300	130	25	360	<0.05	14	180	929	--	--	<0.0063	<0.050
E-6	12/01/04	20.4	7.09	2,800	5.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-6	03/09/05	22.6	7.08	1,220	0.72	2,500	33	--	--	--	--	26	--	<0.10	--	--	--	--	--	--	--
E-6	05/05/05	22.52	6.97	3,190	1.3	2,300	30	--	--	--	--	26	--	<0.036	--	--	--	--	--	--	--
E-6[3]	08/24/05	24.45	7.14	3,390	1.41	2,500	26	--	--	--	--	27	--	<0.10	--	--	--	--	--	<0.0063	--
E-6	11/02/05	22.15	6.90	3,170	0.40	2,500	23	--	--	1,200	120	24	330	<0.060	12	160	960	--	--	<0.0063	--
E-6	01/25/06	20.99	6.96	3,250	0.89	2,500	26	--	--	--	--	24	--	<0.060	--	--	--	--	--	--	--
E-6	05/12/06	24.01	6.92	3,080	0.57	2,700	32	--	--	--	--	26	--	0.72	--	--	--	--	--	--	--
E-6	8/3/06,8/4/06	23.22	6.93	3,100	0.64	3,000	29	--	--	--	--	21	--	2.9	--	--	--	--	--	--	--
E-6	10/12/06	25.96	7.03	7,142	1.8	3,000	33	--	--	1,100	170	25	430	1.2	15	190	1400	--	--	<0.0063	<0.050
E-6	02/06/07	20.91	7.31	3,450	13.1	3,200	39	--	--	--	--	26	--	<0.050	--	--	--	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-7	8/26/87	27.0	7.19	4900	--	5000	21.0	--	--	580	500	190	460	1.20	13.0	340	2400	--	--	--	--
E-7	3/30/88	--	7.08	4500	--	3500	22.0	--	--	570	570	200	470	1.10	23.0	280	2400	0.560	0.150	--	--
E-7	6/29/88	20.0	7.44	4,800	--	4,900	23.0	--	--	590	540	190	388	0.30	22.0	280	2600	0.900	0.340	--	--
E-7	9/28/88	25.0	7.06	5,300	--	5,400	26.0	--	--	700	530	200	410	<0.1	21.0	300	2600	1.000	0.260	--	--
E-7	1/6/89	20.0	6.83	5,000	--	5,200	25.0	--	--	630	550	180	460	0.80	23.0	290	1800	1.000	0.250	--	--
E-7	6/29/89	--	6.90	6,400	--	5,400	22.0	--	--	600	506	180	391	0.10	21.2	285	3,600	0.990	0.250	--	--
E-7	1/19/90	17.0	7.02	3,960	--	--	--	--	--	--	360	190	--	--	--	--	--	--	--	--	--
E-7	4/4/90	19.0	6.17	5,420	--	--	--	--	--	--	400	180	--	--	--	--	--	--	--	--	--
E-7	8/27/90	23.0	6.93	5,240	--	--	--	--	--	--	430	200	--	--	--	--	--	--	--	--	--
E-7	11/2/90	16.0	6.90	3,450	--	5,700	21.8	--	--	580	497	170	417	3.80	22.0	292	2,800	1.030	0.342	--	--
E-7	1/25/91	15.0	6.47	5,230	--	5,000	--	--	--	--	510	160	--	--	--	--	--	--	--	--	--
E-7	4/17/91	19.0	6.97	5,430	--	5,400	--	--	--	--	500	170	--	--	--	--	--	--	--	--	--
E-7	7/17/91	25.0	6.98	5,520	--	5,300	22.2	--	--	--	380	170	--	--	--	--	--	--	--	--	--
E-7	10/23/91	21.0	7.12	5,260	--	5,100	22.5	--	--	570	506	180	433	88	23.1	292	2,500	1.210	0.279	--	--
E-7	1/20/92	--	6.36	6,650	--	5,400	21.7	--	--	--	510	180	--	--	--	--	--	--	--	--	--
E-7	4/14/92	32.2	6.77	5,490	--	5,400	19.7	--	--	--	390	180	--	--	--	--	--	--	--	--	--
E-7	7/17/92	18.0	6.69	1,283	--	5,500	18.5	--	--	--	500	170	--	--	--	--	--	--	--	--	--
E-7	3/10/93	22.2	6.77	5,160	--	5,500	21.7	--	--	580	506	170	422	34	24.0	300	2,700	1.200	0.269	--	--
E-7	5/24/94	--	--	--	--	5,600	23.3	--	--	570	529	79	469	21	25.0	342	2,000	1.270	0.282	--	--
E-7	8/18/94	26.6	7.01	5,200	--	5,600	22.3	--	--	590	541	170	421	28	24.0	286	2,800	1.27	0.272	--	--
E-7	11/21/94	17.1	6.92	2,120	--	5,530	22.2	--	--	596	494	170	429	21	23.3	292	3,000	1.20	0.319	--	--
E-7	2/22/95	17.4	6.83	5,110	--	5,100	22	--	--	--	522	180	--	--	--	--	--	--	--	--	--
E-7	5/22/95	20.7	6.54	5,240	--	5,800	22.0	--	--	--	504	180	--	--	--	--	--	--	--	--	--
E-7	8/28/95	27.4	7.03	4,430	--	5,400	22.9	--	--	--	506	150	--	--	--	--	--	--	--	--	--
E-7	12/6/95	22.5	8.90	6,610	--	5,400	28.0	--	--	600.0	510	170	450.0	9.9	24.0	310.0	1,500	1.00	0.36	--	--
E-7	3/21/96	23.2	6.99	5,210	--	6,400	26	--	--	--	507	160	--	--	--	--	--	--	--	--	--
E-7	6/25/96	22.3	8.92	4,430	--	5,300	25	--	--	--	490	140	--	--	--	--	--	--	--	--	--
E-7	9/24/96	23.6	7.37	4,240	--	5,200	40	--	--	--	580	140	--	--	--	--	--	--	--	--	--
E-7	12/12/96	23.3	7.62	4,280	--	5,400	32	--	--	680	670	160	470	11	23	360	3,000	1.50	0.26	--	--
E-7	3/17/97	22.4	7.54	4,980	--	5,200	22	--	--	--	570	160	--	--	--	--	--	--	--	--	--
E-7	5/14/97	22.7	7.32	4,860	--	5,300	26	--	--	--	530	160	--	--	--	--	--	--	--	--	--
E-7	10/13/97	24.0	7.02	5,050	--	5,100	35	--	--	--	410	150	--	--	--	--	--	--	--	--	--
E-7	12/29/97	20.7	7.29	4,250	--	4,700	31	--	--	610	590	170	440	12	21	340	3,600	1.90	0.28	--	--
E-7	4/1/98	20.7	7.29	4,850	--	5,200	12	--	--	--	510	170	--	--	--	--	--	--	--	--	--
E-7	5/1/98	21.8	7.31	4,850	--	5,000	43	--	--	--	570	150	--	--	--	--	--	--	--	--	--
E-7	12/1/98	19.7	7.02	5,639	--	5,000	48	--	--	--	--	170	--	8	--	--	--	--	--	--	--
E-7	12/29/98	20.1	7.03	5,640	--	4,500	33	--	--	550	550	180	450	6	24	320	3,800	--	--	--	--
E-7	3/25/99	21.6	6.80	4,260	--	5,000	33	--	--	--	--	220	--	5.7	--	--	--	--	--	--	--
E-7	05/19/99	22.1	6.90	4,420	--	5,300	25	--	--	--	--	130	--	5.9	--	--	--	--	--	--	--
E-7	09/08/99	22.0	6.83	5,747	--	4,800	20	--	--	--	--	200	--	6.3	--	--	3,000	--	--	--	--
E-7	12/28/99	20.8	6.84	5,485	--	5,500	28	--	--	--	--	160	--	5.6	--	--	--	--	--	--	--
E-7	03/16/00	21.4	6.93	5,580	6.22	5,200	27	--	--	630	507	180	457	6.7	22	334	3,200	--	--	--	--
E-7	09/27/00	23.8	6.89	5,294	51.1	5,840	23.5	--	--	--	540	163	--	--	--	--	--	--	--	--	--
E-7	06/20/01	25.4	6.56	5,115	--	5,300	22.2	--	--	--	--	170	--	7.9	--	--	--	--	--	--	--
E-7	09/20/01	27.7	6.68	5,196	90.6	5,400	20.7	--	--	--	--	170	--	13.4	--	--	--	--	--	--	--
E-7	12/06/01	20.5	6.73	5,280	85	5,400	26.6	--	--	660	530	140	510	13.8	24	310	3,200	--	--	--	--
E-7	03/12/02	21.0	6.86	3,090	10.5	5,520	30	--	--	--	--	160	--	8.2	--	--	--	--	--	--	--
E-7	05/09/02	21.9	6.82	6,320	1.4	5,400	28	--	--	--	--	150	--	13	--	--	--	--	--	--	--
E-7	09/23/02	24.9	7.01	4,120	2.7	5,280	23	--	--	670	520	140	490	4.2	25	360	3,040	--	--	<0.0063	--
E-7	10/02/02	24.7	6.96	4,250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.050
E-7	12/11/02	20.2	6.68	5,640	2.0	5,520	23	--	--	650	540	150	550	11	26	360	3,040	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-7	01/20/03	20.8	6.85	5,570	1.7	5,400	21	--	--	--	--	140	--	6.6	--	--	--	--	--	--	--
E-7	04/16/03	22.0	6.75	5,600	2.6	5,460	27	--	--	--	--	150	--	7.9	--	--	--	--	--	--	--
E-7	08/25/03	23.0	6.64	5,010	2.9	5,440	28	--	--	--	--	140	--	14	--	--	--	--	--	--	--
E-7	10/22/03	22.6	6.76	5,640	2.5	5,040	30	--	--	670	540	140	460	5.5	25	320	3,100	--	--	<0.0063	<0.050
E-7	01/20/04	19.7	6.90	5,330	3.1	5,280	26	--	--	--	--	140	--	13	--	--	--	--	--	--	--
E-7	01/21/04	19.9	7.04	5,270	5.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-7	04/01/04	20.8	6.88	5,420	2.5	5,360	25	--	--	--	--	150	--	5.6	--	--	--	--	--	--	--
E-7	07/01/04	22.9	6.90	5,610	0.8	5,560	21	--	--	--	--	160	--	5.7	--	--	--	--	--	--	--
E-7	10/13/04	21.4	6.79	5,590	0.6	5,500	21	<20	680	680	580	150	500	1.9	25	350	3140	--	--	<0.0063	<0.050
E-7	11/30/04	21.8	6.84	5,260	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-7	03/08/05	22.1	6.89	1	0.21	5,500	24	--	--	--	--	150	--	6.9	--	--	--	--	--	--	--
E-7	05/04/05	23.53	6.70	5,420	1.3	5,500	21	--	--	--	--	74	--	5.0	--	--	--	--	--	--	--
E-7	08/23/05	27.27	6.81	5,580	1.1	5,300	21	--	--	--	--	150	--	4.2	--	--	--	--	--	<0.0063	--
E-7	11/01/05	23.87	6.75	5,530	--	5,300	23	--	--	650	600	150	550	6.5	27	370	3,000	--	--	<0.0063	<0.050
E-7	01/24/06	21.45	6.74	5,480	0.10	4,900	23	--	--	--	--	140	--	5.1	--	--	--	--	--	--	--
E-7	05/09/06	24.32	6.59	5,700	0.19	5,300	26	--	--	--	--	150	--	6.5	--	--	--	--	--	--	--
E-7	08/02/06	26.33	6.71	6,720	0.16	5,400	23	--	--	--	--	170	--	5.3	--	--	--	--	--	--	--
E-7	10/12/06	24.45	6.43	10,727	0.30	5,500	27	--	--	680	560	170	520	8.9	26	360	3,100	--	--	<0.0063	<0.050
E-7	02/07/07	21.57	6.72	5,063	0.48	5,300	24	--	--	--	--	140	--	8.3	--	--	--	--	--	--	--
E-9	5/22/95	23.4	7.44	5,260	--	3,900	50	--	--	--	37	64	--	--	--	--	--	--	--	--	--
E-9	8/28/95	25.3	7.32	4,670	--	4,300	47	--	--	--	274	67	--	--	--	--	--	--	--	--	--
E-9	12/6/95	22.5	7.23	4,780	--	3,900	81.0	--	--	1,900	22	72	590	0.40	15.0	430	1,500	1.60	0.200	--	--
E-9	3/21/96	23.9	7.36	5,000	--	3,900	66.0	--	--	--	17	68	--	--	--	--	--	--	--	--	--
E-9	6/25/96	24.8	7.47	4,000	--	4,000	62	--	--	--	19	62	--	--	--	--	--	--	--	--	--
E-9	9/24/96	23.8	7.28	4,020	--	8,300	57	--	--	--	17	68	--	--	--	--	--	--	--	--	--
E-9	12/12/96	22.2	7.28	5,430	--	4,100	75	--	--	2,000	30	66	930	ND	13	670	1,300	2.60	0.11	--	--
E-9	3/17/97	24.3	7.91	4,690	--	3,900	63	--	--	--	18	62	--	--	--	--	--	--	--	--	--
E-9	5/13/97	23.4	7.83	4,630	--	3,800	61	--	--	--	18	64	--	--	--	--	--	--	--	--	--
E-9	10/14/97	23.9	7.22	3,430	--	4,000	79	--	--	--	23	65	--	--	--	--	--	--	--	--	--
E-9	12/30/97	22.1	7.29	5,520	--	3,700	75	--	--	1,900	16	61	640	ND	12	440	1,600	2.00	0.08	--	--
E-9	4/1/98	21.8	7.71	4,690	--	4,100	72	--	--	--	18	67	--	--	--	--	--	--	--	--	--
E-9	5/1/98	23.0	7.67	5,060	--	3,800	82	--	--	--	21	66	--	--	--	--	--	--	--	--	--
E-9	12/1/98	18.4	7.34	5,260	--	3,700	99	--	--	--	--	56	--	ND	--	--	--	--	--	--	--
E-9	12/29/98	19.9	7.35	5,243	--	3,500	110	--	--	1,800	15	68	620	ND	13	440	1,700	--	--	--	--
E-9	3/24/99	22.5	7.30	3,970	--	3,800	56	--	--	--	--	78	--	ND	--	--	--	--	--	--	--
E-9	05/19/99	24.7	7.40	4,280	--	4,100	56	--	--	--	--	48	--	ND	--	--	--	--	--	--	--
E-9	09/08/99	28.9	7.25	4,926	--	3,200	40	--	--	--	--	70	--	0.3	--	--	1,900	--	--	--	--
E-9	12/28/99	19.9	7.20	5,193	--	4,000	70	--	--	--	--	75	--	0.2	--	--	--	--	--	--	--
E-9	03/16/00	23.1	7.78	5,049	15.5	3,900	56	--	--	1,800	14.7	73	601	ND	12	440	1,700	--	--	--	--
E-9	06/27/00	23.1	7.17	4,865	570	3,700	38	--	--	--	--	<200	--	0.1	--	--	--	--	--	--	--
E-9	09/27/00	24.7	7.42	4,740	458	4,110	52.7	--	--	--	15.5	62.4	--	--	--	--	--	--	--	--	--
E-9	12/05/00	22.2	7.24	5,102	68.3	4,100	23.0	--	--	1,900	--	65	580	ND	16	430	1,600	--	--	--	--
E-9	03/21/01	23.9	7.15	5,152	142	4,000	51.7	--	--	--	--	68	--	--	--	--	--	--	--	--	--
E-9	06/20/01	26.0	7.17	5,000	--	4,000	47.9	--	--	--	--	68	--	0.2	--	--	--	--	--	--	--
E-9	09/20/01	24.6	7.16	5,059	8.27	4,200	47	--	--	--	--	70	--	ND	--	--	--	--	--	--	--
E-9	12/06/01	20.5	7.62	4,710	9	4,000	48	--	--	2,300	26	76	580	0.25	13	380	1,600	--	--	--	--
E-9	03/12/02	20.5	6.92	5,810	18.5	4,420	89	--	--	--	--	60	--	0.28	--	--	--	--	--	--	--
E-9	05/09/02	22.5	7.20	6,440	2.3	4,240	51	--	--	--	--	61	--	ND	--	--	--	--	--		
E-9	09/24/02	23.7	7.26	4,930	3.1	4,020	78	--	--	2,000	16	58	700	<0.05	13	450	1,620	--	--	<0.0063	<0.050

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-9	10/10/02	23.6	7.35	4,910	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-9	12/11/02	20.1	7.60	5,370	2.3	4,320	54	--	--	2,000	19	59	780	<0.05	15	480	1,650	--	--	--	--
E-9	01/20/03	21.8	7.29	5,210	1.4	4,200	77	--	--	--	--	58	--	<0.05	--	--	--	--	--	--	--
E-9	04/16/03	22.9	7.22	5,200	2.23	4,040	68	--	--	--	--	60	--	<0.5	--	--	--	--	--	--	--
E-9	08/25/03	22.9	7.08	4,800	2.57	4,100	100	--	--	--	--	60	--	<0.05	--	--	--	--	--	--	--
E-9	10/23/03	23.0	7.16	5,690	2	2,560	93	--	--	1,900	16	60	640	0.06	14	410	1,700	--	--	<0.0063	<0.050
E-9	01/20/04	21.0	7.27	5,170	2	4,060	83	--	--	--	--	67	--	<0.05	--	--	--	--	--	--	--
E-9	01/21/04	20.9	7.24	5,160	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-9	04/02/04	20.2	7.66	5,090	1.5	4,180	85	--	--	--	--	66	--	<0.05	--	--	--	--	--	--	--
E-9	07/02/04	23.8	6.98	4,740	0	4,160	39	--	--	--	--	65	--	<0.05	--	--	--	--	--	--	--
E-9	10/13/04	22.9	7.21	5,030	2.69	4,300	56	<20	1,900	1,900	16	67	670	<0.05	14	470	1,710	--	--	<0.0063	0.85
E-9	12/01/04	21.6	7.02	5,120	3.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-9	03/09/05	22.7	7.24	2,220	1.42	4,300	50	--	--	--	--	66	--	<0.10	--	--	--	--	--	--	--
E-9	05/05/05	21.29	7.19	4,640	1.3	3,900	51	--	--	---	--	69	--	<0.090	--	--	--	--	--	--	--
E-9	08/24/05	22.83	7.35	5,270	1.5	4,100	68	--	--	---	--	68	--	0.39	--	--	--	--	--	0.0075 (tr)	--
E-9	11/02/05	22.42	7.14	5,190	0.37	4,100	63	--	--	1,900	15	66	660	<0.060	13	440	1,700	--	--	<0.0063	--
E-9	01/25/06	22.05	7.14	5,170	1.03	3,800	73	--	--	--	--	67	--	<0.12	--	--	--	--	--	--	--
E-9	05/10/06	22.78	7.18	4,700	0.46	4,100	64	--	--	--	--	71	--	0.39	--	--	--	--	--	--	--
E-9	08/02/06	25.06	6.82	5,360	0.86	4,200	57	--	--	--	--	79	--	0.080	--	--	--	--	--	--	--
E-9	10/11/06	22.67	7.26	10,392	0.60	4,300	68	--	--	1,900	17	71	690	<0.090	14	470	1,800	--	--	<0.0063	0.91
E-9	02/06/07	22.36	7.24	4,869	0.88	4,200	54	--	--	--	--	70	--	<0.050	--	--	--	--	--	--	--
E-10	07/01/04	25.9	6.99	5,460	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-10	10/13/04	21.9	6.78	5,230	8.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-10	05/03/05	23.49	6.84	5,330	1.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
E-10	08/24/05	27.07	6.85	5,510	3.13	5000	27	--	--	--	--	130	--	<0.10	--	--	--	--	--	<0.0063	--
E-10	11/02/05	24.05	6.79	5,400	--	5,000	28	--	--	760	360	130	530	0.10	54	400	2,900	--	--	--	--
E-10	01/25/06	21.70	6.77	5,370	1.2	5,100	28	--	--	--	--	180	--	<0.12	--	--	--	--	--	--	--
E-10 [5]	05/10/06	23.96	6.62	5,530	1.65	4,900	20	--	--	--	--	130	--	0.22	--	--	--	--	--	--	--
E-10	8/1/06,8/2/06	25.65	--	4,850	2.80	5,100	25	--	--	--	--	150	--	0.27	--	--	--	--	--	--	--
E-10	10/11/06	23.40	6.71	9,371	1.4	5,200	29	--	--	740	400	130	540	<0.18	22	360	3,000	--	--	<0.0063	<0.050
E-10	02/07/07	22.70	6.77	5,048	1.9	5,000	24	--	--	--	--	120	--	1.4	--	--	--	--	--	--	--
E-3A[Φ]	12/06/01	20.5	7.52	7,670	45	6,200	15.2	--	--	--	--	260	--	109	--	--	--	--	--	--	--
E-3A	03/12/02	21.8	6.95	7,980	49	7,220	23	--	--	--	--	280	--	100	--	--	--	--	--	--	--
E-3A	05/09/02	22.8	7.00	8,230	24.7	6,780	21	--	--	--	--	280	--	110	--	--	--	--	--	--	--
E-3A	09/25/02	23.7	6.96	5,950	7	6,560	21	--	--	--	--	270	--	48	--	--	--	--	--	--	--
E-3A	12/12/02	21.8	6.85	6,210	2.5	6,560	20	--	--	--	--	270	--	110	--	--	--	--	--	--	--
E-3A	01/21/03	21.9	6.87	6,480	2.8	6,860	19	--	--	--	--	250	--	100	--	--	--	--	--	--	--
E-3A	04/15/03	22.3	6.98	6,610	10.93	6,580	21	--	--	--	--	250	--	91	--	--	--	--	--	--	--
E-28[Φ]	08/26/03	23.1	6.89	6,320	0.81	6,400	25	--	--	--	--	270	--	110	--	--	--	--	--	--	--
E-28	10/22/03	23.6	6.8	6,300	2	6,500	27	--	--	--	--	280	--	110	--	--	--	--	--	--	--
E-28	01/20/04	20.7	6.97	6,520	0.6	6,360	20	--	--	--	--	280	--	110	--	--	--	--	--	--	--
E-28	04/01/04	23.9	7.02	6,550	4.08	6,560	20	--	--	--	--	300	--	110	--	--	--	--	--	--	--
E-28	07/02/04	23.6	6.75	6,520	7.61	6,580	18	--	--	--	--	290	--	120	--	--	--	--	--	--	--
E-28	10/14/04	22.9	6.67	6,700	2.8	6,920	18	--	--	--	--	280	--	120	--	--	--	--	--	0.0075 (tr)	--
E-28	03/10/05	24.4	6.92	0	2.1	6,600	19	--	--	--	--	270	--	110	--	--	--	--	--	0.0075 (tr)	--
E-28	05/06/05	22.03	6.91	6,590	6.10	6,500	18	--	--	--	--	280	--	110	--	--	--	--	--	--	--
E-28	08/25/05	23.54	7.02	6,790	5.18	6,700	20	--	--	--	--	270	--	120	--	--	--	--	--	0.010 (tr)	--
E-28	11/03/05	23.06	6.96	6,620	6.40	6,600	20	--	--	460	560	270	790	110	11	310	3,500	--	--	--	--

Table 5

General Minerals Analytical Results
Blue Hills Disposal Facility

Well	Date Sample Collected	Temp (°C)	pH	EC [1] (umhos/cm)	Turb [2] (NTU)	TDS	TOC	Carbonate (C_aCO_3)	Bicarbonate (C_aCO_3)	Total Alkalinity (C_aCO_3)	Ca	Cl	Mg	Nitrate as Nitrogen	K	Na	SO_4	B	Mn	Total Cyanide	Total Sulfide
E-28	01/26/06	21.92	6.96	6,610	0.95	6,800	18	--	--	--	--	270	--	110	--	--	--	--	--	--	--
E-28	05/12/06	23.14	6.88	6,010	1.00	6,700	19	--	--	--	--	260	--	120	--	--	--	--	--	--	--
E-28	08/04/06	23.06	6.99	6,450	3.57	6,900	21	--	--	--	--	250	--	120	--	--	--	--	--	--	--
E-28	10/12/06	23.22	6.98	12,796	2.5	6,500	27	--	--	490	560	280	770	130	11	290	3,600	--	--	<0.0063	<0.050
E-28	02/07/07	22.50	6.93	6,295	3.8	6,700	20	--	--	--	--	270	--	120	--	--	--	--	--	--	--

Notes:

Except as noted results are in milligrams per liter (mg/L).

Water Analysis (General Minerals) and (Metals) analyzed by USEPA Methods 200.7, 300.0, 310.1, and 335.3

Cyanide analyzed by USEPA Method 335.5

Sulfide analyzed by USEPA Method 376.2

< or ND = Not detected at or above the method detection limit.

tr = trace

-- Not reported or analyzed for this analyte.

Φ = E-3A and E-28 are blind duplicate samples collected from monitoring well E-3.

[1] Unusual EC readings taken in March 2005 are due to a defective meter

[2] Nephelometric turbidity units

[3] Cl, nitrate/nitrate as N, TDS, total cyanide, non-volatile OC sampled on 8/25/05.

[4] Temperature, pH, EC, and turbidity measured on 5/11/06

[5] Temperature, pH, EC, and turbidity measured on 5/9/06