TABLES

TABLE 1-1
SUMMARY OF SOIL VAPOR SAMPLING FREQUENCY

Monitoring Point	Sampling Frequency
VP-1	Annual
VP-2	Quarterly
VP-3	Annual
VP-4	Quarterly
VP-5, VP-6, VP-7 and VP-8	Annual
VP-9	Semiannual
VP-10	Quarterly
VP-11, VP-12, VP-13, VP-14, VP-15, and VP-16	Annual
VP-17	Quarterly
VP-18, VP-19A, VP-20A, VP-20, VP-21, VP-22, VP-23B, and VP-24	Soil Vapor Wells Plugged or Not Found
VP-25	Annual
VP-26	Semiannual
VP-27	Semiannual
VP-28	Annual
VP-29	Soil Vapor Well Not Found
VP-30 and VP-31	Annual
VP-32	Quarterly at 155 feet bgs, Else Annual
VP-33	Quarterly at 85 to 120 feet bgs, Else Annual
VP-34	Quarterly at 118 feet bgs, Else Annual
VP-35	Semiannual
VP-36	Quarterly at 35 to 55 feet bgs, Else Semiannual
VP-37	Quarterly at 185 feet bgs, Else Semiannual
VP-38	Semiannual
VP-39	Quarterly at 130 feet bgs, Else Semiannual

Note: The sample frequency is based on an evaluation of periodic soil vapor monitoring data collected between July 2001 and February 2002.

TABLE 2-1
SUMMARY OF CONSTRUCTION DETAILS FOR SOIL VAPOR MONITORING WELLS

Soil-Vapor Well Number	Date Drilling Completed	Date Vapor Well Installed	Drilling Method	Total Boring Depth (Ft bgs)	Sampling Tip Number	Depth to Sampling Tip (Ft bgs)	Elevation of Ground Surface (Ft amsl)	Elevation of Soil Vapor Sampling Tip (Ft amsl)
1	8/30/94	8/30/94	Percussion Hammer	38.0	1	10	1,124.5	1,114.5
					2	21		1,103.5
					3	33		1,091.5
2	8/30/94	8/30/94	Percussion Hammer	38.5	1	10	1,126.2	1,116.2
					2	22		1,104.2
					3	37		1,089.2
3	9/1/94	9/1/94	Percussion Hammer	52.0	1	16	1,133.9	1,117.9
					2	29		1,104.9
					3	40		1,093.9
					4	47		1,086.9
4	9/2/94	9/2/94	Percussion Hammer	60.5	1	11	1,137.6	1,126.6
					2	20		1,117.6
					3	35		1,102.6
					4	56		1,081.6
5	9/3/24	9/3/01	Percussion Hammer	12.0	1	5	1,126.8	1,121.8
					2	9		1,117.8
6	9/5/94	9/5/94	Percussion Hammer	100.5	1	20	1,137.5	1,117.5
					2	40		1,097.5
					3	60		1,077.5
					4	77		1,060.5
					5	96		1,041.5
7	9/8/94	9/8/94	Percussion Hammer	60.5	1	20	1,115.8	1,095.8
					2	35		1,080.8
8	9/9/94	9/9/94	Percussion Hammer	101.5	1	20	1,256.6	1,236.6
					2	30		1,226.6
					3	50		1,206.6
					4	70		1,186.6
					5	90		1,166.6
9	9/10/94	9/11/94	Percussion Hammer	90.0	1	20	1,230.8	1,210.8
					2	35		1,195.8
					3	50		1,180.8
					4	70		1,160.8
					5	87		1,143.8
10	9/13/94	9/13/94	Percussion Hammer	72.0	1	20	1,232.8	1,212.8
					2	35		1,197.8
					3	50		1,182.8
					4	69		1,232.8

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Soil-Vapor Well Number	Date Drilling Completed	Date Vapor Well Installed	Drilling Method	Total Boring Depth (Ft bgs)	Sampling Tip Number	Depth to Sampling Tip (Ft bgs)	Elevation of Ground Surface (Ft amsl)	Elevation of Soil Vapor Sampling Tip (Ft amsl)
11	9/17/94	9/18/94	Percussion Hammer	100.0	1	20	1,193.1	1,173.1
					2	40		1,153.1
					3	60		1,133.1
					4	80		1,113.1
					5	96		1,097.1
12	9/19/94	9/19/94	Percussion Hammer	81.0	1	20	1,097.9	1,077.9
					2	40		1,057.9
					3	60		1,037.9
					4	76		1,021.9
13	9/20/94	9/21/94	Percussion Hammer	48.0	1	10	1,239.2	1,229.2
					2	20		1,219.2
					3	30		1,209.2
					4	40		1,199.2
14	9/22/94	9/22/94	Percussion Hammer	18.0	1	5	1,213.0	1,208.0
					2	10		1,203.0
					3	13		1,200.0
15	9/24/94	9/24/94	Percussion Hammer	95.0	1	20	1,123.5	1,103.5
					2	40		1,083.5
					3	60		1,063.5
					4	75		1,048.5
					5	90		1,033.5
16	9/29/01	9/29/01	Percussion Hammer	101.5	1	20	1,199.2	1,179.2
					2	40		1,159.2
					3	60		1,139.2
					4	80		1,119.2
					5	95		1,104.2
17	9/30/94	9/30/94	Percussion Hammer	40.0	1	12	1,214.1	1,202.1
					2	24		1,190.1
					3	36		1,178.1
18	10/2/94	10/2/94	Percussion Hammer	89.5	1	20	1,109.4	1,089.4
					2	40		1,069.4
					3	55		1,054.4
					4	70		1,039.4
					5	85		1,024.4
19A	10/4/94	10/4/94	Percussion Hammer	101.0	1	20	1,196.4	1,176.4
					2	40		1,156.4
					3	60		1,136.4
					4	80		1,116.4
					5	96		1,100.4

TABLE 2-1
SUMMARY OF CONSTRUCTION DETAILS FOR SOIL VAPOR MONITORING WELLS

Soil-Vapor Well Number	Date Drilling Completed	Date Vapor Well Installed	Drilling Method	Total Boring Depth (Ft bgs)	Sampling Tip Number	Depth to Sampling Tip (Ft bgs)	Elevation of Ground Surface (Ft amsl)	Elevation of Soil Vapor Sampling Tip (Ft amsl)
20	*WELL WAS NOT LOCATED*							
20A	10/23/94	10/23/94	Percussion Hammer	72.0	1	20	1,142.7	1,122.7
					2	30		1,112.7
					3	47		1,095.7
					4	60		1,082.7
21	*WELL WAS NOT LOCATED*							
22	*WELL WAS NOT LOCATED*							
23B	*WELL WAS NOT LOCATED*							
24	*WELL WAS NOT LOCATED*							
25	3/31/97	3/31/97	Sonic	202.0	1	20	1,199.6	1,179.6
					2	40		1,159.6
					3	60		1,139.6
					4	85		1,114.6
					5	100		1,099.6
					6	120		1,079.6
					7	145		1,054.6
					8	165		1,034.6
					9	180		1,019.6
					10	190		1,009.6
26	3/27/97	3/28/97	Sonic	206.0	1	20	1,201.8	1,181.8
					2	35		1,166.8
					3	55		1,146.8
					4	80		1,121.8
					5	100		1,101.8
					6	115		1,086.8
					7	140		1,061.8
					8	160		1,041.8
					9	180		1,021.8
					10	195		1,006.8
27	3/18/97	3/18/97	Sonic	214.0	1	20	1,214.2	1,194.2
					2	35		1,179.2
					3	60		1,154.2
					4	85		1,129.2
					5	100		1,114.2
					6	120		1,094.2
					7	140		1,074.2
					8	160		1,054.2
					9	180		1,034.2
					10	205		1,009.2

TABLE 2-1
SUMMARY OF CONSTRUCTION DETAILS FOR SOIL VAPOR MONITORING WELLS

Soil-Vapor Well Number	Date Drilling Completed	Date Vapor Well Installed	Drilling Method	Total Boring Depth (Ft bgs)	Sampling Tip Number	Depth to Sampling Tip (Ft bgs)	Elevation of Ground Surface (Ft amsl)	Elevation of Soil Vapor Sampling Tip (Ft amsl)
28	3/13/97	3/14/00	Sonic	179.0	1	20	1,176.7	1,156.7
					2	45		1,131.7
					3	65		1,111.7
					4	80		1,096.7
					5	105		1,071.7
					6	120		1,056.7
					7	140		1,036.7
					8	160		1,016.7
29	***WELL WAS NOT LOCATED***							
30	4/2/97	4/2/97	Sonic	68.9	1	17	1,088.9	1,071.9
					2	30		1,058.9
					3	40		1,048.9
					4	50		1,038.9
					5	65		1,023.9
31	4/9/97	4/9/97	Sonic	73.0	1	20	1,083.1	1,063.1
					2	35		1,048.1
					3	45		1,038.1
					4	55		1,028.1
					5	65		1,018.1
32	3/29/98	3/29/98	Sonic	210.0	1	25	1,206.6	1,181.6
					2	40		1,166.6
					3	55		1,151.6
					4	70		1,136.6
					5	90		1,116.6
					6	115		1,091.6
					7	135		1,071.6
					8	155		1,051.6
					9	180		1,026.6
					10	195		1,011.6
33	3/31/98	4/1/98	Sonic	213.0	1	20	1,214.0	1,194.0
					2	40		1,174.0
					3	60		1,154.0
					4	85		1,129.0
					5	105		1,109.0
					6	120		1,094.0
					7	140		1,074.0
					8	160		1,054.0
					9	180		1,034.0
					10	200		1,014.0

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SUMMARY OF CONSTRUCTION DETAILS FOR SOIL VAPOR MONITORING WELLS

Soil-Vapor Well Number	Date Drilling Completed	Date Vapor Well Installed	Drilling Method	Total Boring Depth (Ft bgs)	Sampling Tip Number	Depth to Sampling Tip (Ft bgs)	Elevation of Ground Surface (Ft amsl)	Elevation of Soil Vapor Sampling Tip (Ft amsl)
34	4/8/98	4/8/98	Sonic	135.0	1	20	1,164.3	1,144.3
					2	35		1,129.3
					3	50		1,114.3
					4	65		1,099.3
					5	80		1,084.3
					6	95		1,069.3
					7	108		1,056.3
					8	118		1,046.3
35	4/14/98	4/14/98	Sonic	162.5	1	20	1,183.2	1,163.2
					2	35		1,148.2
					3	50		1,133.2
					4	60		1,123.2
					5	80		1,103.2
					6	95		1,088.2
					7	110		1,073.2
					8	125		1,058.2
					9	140		1,043.2
					10	155		1,028.2
36	3/27/98	3/27/98	Sonic	117.0	1	20	1,232.8	1,212.8
					2	35		1,197.8
					3	55		1,177.8
					4	75		1,157.8
					5	92		1,140.8
37	4/7/98	4/7/98	Sonic	193.0	1	25	1,195.7	1,170.7
					2	40		1,155.7
					3	60		1,135.7
					4	80		1,115.7
					5	100		1,095.7
					6	120		1,075.7
					7	140		1,055.7
					8	155		1,040.7
					9	170		1,025.7
					10	185		1,010.7
38	4/15/98	4/15/98	Sonic	178.5	1	25	1,185.6	1,160.6
					2	45		1,140.6
					3	65		1,120.6
					4	80		1,105.6
					5	95		1,090.6
					6	110		1,075.6
					7	125		1,060.6
					8	140		1,045.6
					9	155		1,030.6
					10	170		1,015.6

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Soil-Vapor Well Number	Date Drilling Completed	Date Vapor Well Installed	Drilling Method	Total Boring Depth (Ft bgs)	Sampling Tip Number	Depth to Sampling Tip (Ft bgs)	Elevation of Ground Surface (Ft amsl)	Elevation of Soil Vapor Sampling Tip (Ft amsl)
39	4/17/98	4/17/98	Sonic	138.0	1	20	1,144.1	1,124.1
					2	35		1,109.1
					3	50		1,094.1
					4	70		1,074.1
					5	85		1,059.1
					6	100		1,044.1
					7	110		1,034.1
					8	120		1,024.1
					9	130		1,014.1

Notes:
amsl: Above Mean Sea Level
bgs: Below Grade Surface
Ft: Feet

TABLE 2-2
SUMMARY OF PRIMARY TARGET COMPOUNDS FOR ANALYSES PERFORMED ON SOIL VAPOR SAMPLES

Parameter	EPA Method	Container	Maximum Holding Time	Detection Limits
Volatile Organic Compounds	8260B	60-cc Syringe	15 minutes	
Benzene				1.0 µg/L-vapor
Vinyl chloride				1.0 µg/L-vapor
Carbon tetrachloride				1.0 µg/L-vapor
Chlorobenzene				1.0 µg/L-vapor
1,2-Dichloroethane				1.0 µg/L-vapor
Trichloroethene				1.0 µg/L-vapor
1,1,1-Trichloroethane				1.0 µg/L-vapor
Bromomethane				1.0 µg/L-vapor
Chloromethane				1.0 µg/L-vapor
Chloroform				1.0 µg/L-vapor
trans-1,2-Dichloroethene				1.0 µg/L-vapor
cis-1,2-Dichloroethene				1.0 µg/L-vapor
Dichloromethane				1.0 µg/L-vapor
1,1-Dichloroethane				1.0 µg/L-vapor
Ethylbenzene				1.0 µg/L-vapor
1,1,2-Trichloroethane				1.0 µg/L-vapor
1,1,1,2-Tetachloroethane				1.0 µg/L-vapor
1,1,2,2-Tethachloroethane				1.0 µg/L-vapor
Tetrachloroethene				1.0 µg/L-vapor
Toluene				1.0 µg/L-vapor
m,p-Xylenes				1.0 µg/L-vapor
o-Xylene				1.0 µg/L-vapor
Trichlorofluoromethane (Freon 11)				1.0 µg/L-vapor
Dichlorodifluoromethane (Freon 12)				1.0 µg/L-vapor
Trichlorotrifluoroethane (Freon 113)				1.0 µg/L-vapor