B.9-4

Area 26 - Waste Acid Recovery Area and Kettle Soil PAH Results

Area	26	26	26	26
Sample ID	26-TP-505-S-2	26-TP-516-S-1	APD-TP-501-S-1	APD-TP-501-S-2
Date Sampled	3/23/92	6/30/92	5/27/92	5/27/92
Depth	3 to 6	0 to 1	0 to 1	3 to 5
PAHs				
Acenaphthene	0.18 U	0.2 U	0.18 U	0.17 U
Acenaphthylene	0.18 U	0.2 U	0.18 U	0.17 U
Anthracene	0.18 U	0.018	0.18 U	0.17 U
Benzo(a)Anthracene	0.18 U	0.02 U	0.18 U	0.17 U
Benzo(a)Pyrene	0.18 U	0.14	0.1 J	0.17 U
Benzo(b)Fluoranthene	0.18 U	0.08	0.14 J	0.17 U
Benzo(g,h,i)Perylene	0.18 U	0.47	0.088 J	0.17 U
Benzo(k)Fluoranthene	0.18 U	0.02 U	0.044 J	0.17 U
Chrysene	0.18 U	0.11	0.12 J	0.17 U
Dibenz(a,h)anthracene	0.18 U	0.041 U	0.18 U	0.17 U
Fluoranthene	0.18 U	0.25	0.16 J	0.17 U
Fluorene	0.18 U	0.02 U	0.18 U	0.17 U
Indeno(1,2,3-cd)pyrene	0.18 U	0.02 U	0.069 J	0.17 U
Methylnaphthalene, 2-	0.18 U		0.18 U	0.17 U
Naphthalene	0.18 U	0.1 U	0.18 U	0.17 U
PAH (Non-Carc) - Total	1.8 U	1.37	1.026	1.7 U
Phenanthrene	0.18 U	0.072	0.088 J	0.17 U
Pyrene	0.18 U	0.3	0.15 J	0.17 U
Total Carcinogenic PAHS (BaP TEQs)	0.41598 U	0.17071	0.22046	0.39287 U

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-B-1,S-2	26-B-2,S-1	26-B-2,S-10	26-B-2,S-4-DAVG	26-B-2,S-8
Date Sampled	11/26/86	4/21/87	4/21/87	4/21/87	4/21/87
Depth	5 to 6.5	2.5 to 4	25 to 26.5	10 to 11.5	20 to 21
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease	63	64 X	2200 X	20 UX	25 X
Stoddard Solvent					
TPH (418.1)					
TPH-8015					

Area	26	26	26	26	26
Sample ID	26-B-3,S-1	26-B-3,S-4	26-B-4,S-1	26-B-4,S-4	26-B-4,S-5-DAVG
Date Sampled	4/23/87	4/24/87	4/22/87	4/23/87	4/23/87
Depth	2.5 to 4	10 to 11.5	2.5 to 4	10 to 11	12.5 to 13.5
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease	94 X	35 X	51 X	20 UX	20 UX
Stoddard Solvent					
TPH (418.1)					
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-B-5,S-1	26-B-5,S-4	26-B-501-S-1-DAVG	26-B-501-S-2-DAVG	26-B-501-S-3
Date Sampled	4/22/87	4/22/87	2/26/92	2/26/92	2/26/92
Depth	2.5 to 4	10 to 11.5	0 to 1	5 to 8	10 to 11.5
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease	20 UX	20 UX			
Stoddard Solvent					
TPH (418.1)			2000 J	20 U	20 U
TPH-8015					

Area	26	26	26	26	26
Sample ID	26-B-501-S-4A	26-B-501-S-6	26-B-501-S-7	26-B-502-S-1	26-B-502-S-2
Date Sampled	2/26/92	2/26/92	2/26/92	2/26/92	2/26/92
Depth	18 to 19.5	26.5 to 28	30 to 31.5	0 to 1	5 to 8
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	20 U	20 U	20 U	2200 J	51 J
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-B-502-S-3	26-B-502-S-4A	26-B-502-S-6	26-B-502-S-7A	26-B-503-S-11
Date Sampled	2/26/92	2/26/92	2/26/92	2/26/92	7/10/92
Depth	11.5 to 13	18 to 19.5	25 to 28	33 to 34.5	50 to 51.5
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	20 U	20 U	20 U	20 U	21 U
TPH-8015					

Area	26	26	26	26	26
Sample ID	26-B-503-S-13	26-B-503-S-16	26-B-503-S-1-DAVG	26-B-503-S-2A	26-B-503-S-3
Date Sampled	7/10/92	7/13/92	7/10/92	7/10/92	7/10/92
Depth	60 to 61.5	75 to 76.5	0 to 1	5 to 5.75	10 to 11.5
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	21 U	21 U	5600	520	22 U
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-B-503-S-4	26-B-503-S-5-DAVG	26-B-503-S-6A	26-B-503-S-9	26-B-6,S-1
Date Sampled	7/10/92	7/10/92	7/10/92	7/10/92	4/21/87
Depth	15 to 16.5	20 to 21.5	27.5 to 29	40 to 41.5	2.5 to 4
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					20 UX
Stoddard Solvent					
TPH (418.1)	36	21 U	21 U	21 U	
TPH-8015					

Area	26	26	26	26	26
Sample ID	26-B-6,S-4	26-B-6,S-7	26-SS-501	26-SS-502-DAVG	26-SS-503
Date Sampled	4/21/87	4/21/87	3/23/92	3/23/92	3/23/92
Depth	10 to 11	17.5 to 19	0 to 0.5	0 to 0.5	0 to 0.5
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease	20 UX	20			
Stoddard Solvent					
TPH (418.1)			20 U	220	20 U
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-SS-504	26-SS-506	26-SS-507	26-SS-509	26-SS-510-DAVG
Date Sampled	3/23/92	10/20/93	10/20/93	10/20/93	10/20/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TPH					
#2 Diesel		20 U	20 U		
Bunker C		50 U	50 U		
Gasoline		10 U	10 U		
Kensol		10 U	10 U		
Kerosene		10 U	10 U		
Oil And Grease		250	240		
Stoddard Solvent		10 U	10 U		
TPH (418.1)	20 U	590	600	1000	730
TPH-8015		10 U	10 U		

Area	26	26	26	26	26
Sample ID	26-TP-501-S-1-DAVG	26-TP-501-S-2-DAVG	26-TP-501-S-3	26-TP-502-S-1	26-TP-502-S-2-DAVG
Date Sampled	3/23/92	3/23/92	3/23/92	3/23/92	3/23/92
Depth	0 to 1	3 to 6	8 to 10	0 to 1	3 to 6
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	58	20 U	20 U	20 U	20 U
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-TP-502-S-3	26-TP-503-S-1	26-TP-503-S-2	26-TP-503-S-3	26-TP-504-S-1
Date Sampled	3/23/92	3/23/92	3/23/92	3/23/92	3/23/92
Depth	8 to1	0 to 1	3 to 6	8 to 10	0 to 1
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	20 U	20 U	20 U	20 U	20 U
TPH-8015					

Area	26	26	26	26	26
Sample ID	26-TP-504-S-2	26-TP-504-S-3	26-TP-505-S-1	26-TP-505-S-2	26-TP-505-S-3
Date Sampled	3/23/92	3/23/92	3/23/92	3/23/92	3/23/92
Depth	3 to 6	8 to 10	0 to 1	3 to 6	8 to 10
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	20 U	20 U	35	20 U	20 U
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26	26
Sample ID	26-TP-506-S-1	26-TP-506-S-2	26-TP-506-S-3	26-TP-507-S-1	26-TP-507-S-2
Date Sampled	3/24/92	3/24/92	3/24/92	3/24/92	3/24/92
Depth	0 to 1	3 to 6	8 to 10	0 to 1	3 to 6
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	20 U	20 U	20 U	20 U	20 U
TPH-8015					

Area	26	26	26	26	26
Sample ID	26-TP-507-S-3	26-TP-508-S-2	26-TP-508-S-3	26-TP-509-S-2	26-TP-509-S-3
Date Sampled	3/24/92	3/24/92	3/24/92	3/24/92	3/24/92
Depth	8 to 10	3 to 6	8 to 10	3 to 6	8 to 10
TPH					
#2 Diesel					
Bunker C					
Gasoline					
Kensol					
Kerosene					
Oil And Grease					
Stoddard Solvent					
TPH (418.1)	20 U	20 U	20 U	20 U	20 U
TPH-8015					

B.9-5

Area 26 - Waste Acid Recovery Area and Kettle Soil TPH Results

Area	26	26	26	26
Sample ID	26-TP-513-S-2	26-TP-516-S-1	APD-TP-501-S-1	APD-TP-501-S-2
Date Sampled	3/25/92	6/30/92	5/27/92	5/27/92
Depth	3 to 6	0 to 1	0 to 1	3 to 5
TPH				
#2 Diesel				
Bunker C				
Gasoline				
Kensol				
Kerosene				
Oil And Grease				
Stoddard Solvent				
TPH (418.1)	20 U	3500	450	21 U
TPH-8015				

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31
Sample ID	02-OS02-SS_LR-68-1275E-02_C02-1_5	31-VS-18
Date Sampled	8/1/01	7/29/93
Depth	1.5 to 2	2.5 to 3
Total Metals (mg/kg dry)		
Aluminum		2.9
Antimony		24
Arsenic	29	
Cadmium		0.12
Chromium		
Copper		
Lead	22	
Mercury		0.1 U
Nickel		
Zinc		

Area	31	31	31	31	31	31	31	31
Sample ID	31-B-1,S-7	31-B-1,S-9	31-B-501-S-2	31-B-501-S-3	31-B-501-S-5	31-B-501-S-5A	31-B-502-S-2	31-B-502-S-3
Date Sampled	4/20/87	4/20/87	2/18/92	2/18/92	2/18/92	2/18/92	2/19/92	2/19/92
Depth	17.5 to 19	22 to 22.5	5 to 8	10 to 14.5	20 to 23	23 to 24.5	5 to 8	10 to 13
Total Metals (mg/kg dry)								
Aluminum							10000	12000
Antimony							2.7 UJ	2.7 UJ
Arsenic			3.2	3.1			2.4	2.8
Cadmium			0.22	0.17			0.14	0.12
Chromium			12	12			13	15
Copper			15	18			28	19
Lead	160	1600	110	51	68 J	170 J	330	120
Mercury			0.083 U	0.09 U			0.082 U	0.09 U
Nickel			16	13			14	15
Zinc			40	27			63	38

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31	31	31	31	31	31	31
Sample ID	31-SS-600	31-SS-601	31-SS-602	31-SS-603	31-SS-606	31-SS-608	31-SS-609	31-SS-610
Date Sampled	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	26	88	71	87	63	46	52	12
Lead	28	2000	170	36	180	200	250	40

Area	31	31	31	31	31	31	31	31
Sample ID	31-SS-614	31-SS-621	31-SS-624	31-SS-626	31-SS-627	31-SS-628	31-SS-629	31-SS-631
Date Sampled	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	120	96	63	9.4	4.6 U	33	64	120
Lead	250	220	78	77	4.1	1100	1300	240

Area	31	31	31	31	31	31	31	31
Sample ID	31-SS-632	31-SS-635	31-SS-639	31-SS-640	31-SS-644	31-SS-645	31-SS-646	31-SS-649
Date Sampled	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	11/3/99	12/23/99
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	43	25	15	10	68	66	20	34
Lead	160	97	47	15	200	110	3.1	520

Area	31	31	31
Sample ID	31-SS-650	31-SS-651	31-SS-658
Date Sampled	12/23/99	12/23/99	12/23/99
Depth	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)			
Arsenic	76	96	96
Lead	200	590	230

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31	31	31	31	31	31	31
Sample ID	31-TP-10,S-2	31-TP-11,S-2	31-TP-12,S-2	31-TP-13,S-2	31-TP-14,S-2	31-TP-15,S-2	31-TP-16,S-2	31-TP-501-S-2-DAVG
Date Sampled	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	2/26/92
Depth	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6
Total Metals (mg/kg dry)								
Arsenic								2.9
Cadmium								0.14
Chromium								22
Copper								16
Lead	12	9 J	10	60	8 J	24	88	11
Mercury								0.09
Nickel								20
Zinc								42

Area	31	31	31	31	31	31	31
Sample ID	31-TP-501-S-3	31-TP-502-S-2	31-TP-502-S-3	31-TP-504-S-2	31-TP-504-S-3	31-TP-8,S-2	31-TP-9,S-2
Date Sampled	2/26/92	2/26/92	2/26/92	2/26/92	2/26/92	4/28/87	4/28/87
Depth	8 to 10	3 to 6	8 to 10	3 to 6	8 to 10	3 to 6	3 to 6
Total Metals (mg/kg dry)							
Arsenic	2.5	2	1.7	1.7	1.8		
Cadmium	0.099	0.11	0.12	0.053	0.064		
Chromium	20	25	15	13	17		
Copper	16	19	17	14	14		
Lead	10	5.4 U	5.3 U	5.4 U	5.7	12	23
Mercury	0.08 U	0.085 U	0.081 U	0.16	0.1		
Nickel	24	23	17	16	15		
Zinc	36	29	32	23	29		

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-116	31-VS-117	31-VS-118	31-VS-122	31-VS-123	31-VS-124	31-VS-125	31-VS-127
Date Sampled	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	4.5	4.9	5.7	7.5	6.4	4.8	9	5.9
Lead	100	10	230	640	170	53	300	300

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-129	31-VS-131	31-VS-134	31-VS-136	31-VS-138	31-VS-139	31-VS-140	31-VS-141
Date Sampled	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99
Depth	2 to 4.5	2 to 4.5	2 to 4.5	0 to 0.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	55	5.5	3.8	12	5.1	4.6	8.7	5.3
Lead	400	100	11	49	29	28	200	87

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-142	31-VS-144	31-VS-145	31-VS-147	31-VS-148	31-VS-149	31-VS-150	31-VS-151
Date Sampled	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99
Depth	2 to 4.5	0 to 0.5	2 to 4.5	2 to 4.5	2 to 4.5	0 to 0.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	6.4	23	8.2	15	4.3	8.2	3.7	4.4
Lead	180	230	440	570	54	180	43	41

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-154	31-VS-155	31-VS-158	31-VS-159	31-VS-161	31-VS-163-DAVG	31-VS-164	31-VS-165
Date Sampled	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	0 to 0.5	2 to 4.5	17 to 30.5	4 to 30
Total Metals (mg/kg dry)								
Arsenic	6.5	11	9.4	4.2	33	7.6	5.5	9.2
Lead	69	280	450	190	450	170	9.1	59

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-166	31-VS-167	31-VS-168	31-VS-169	31-VS-170	31-VS-172	31-VS-173	31-VS-174
Date Sampled	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99	9/29/99
Depth	4 to 30	4 to 30	5 to 6.5	5 to 6.5	5 to 6.5	5 to 6.5	5 to 6.5	5 to 6.5
Total Metals (mg/kg dry)								
Arsenic	3.3	4.7	4	3.1	3.9	3.4	5.1	5.2
Lead	15	67	74	31	24	5.2	17	18

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31	31	31	31	31	31
Sample ID	31-VS-175-DAVG	31-VS-177	31-VS-178	31-VS-179	31-VS-180	31-VS-181	31-VS-182
Date Sampled	9/29/99	10/18/99	10/18/99	10/19/99	10/18/99	10/19/99	10/18/99
Depth	5 to 6.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)							
Arsenic	6.5	6.3	1.8 U	3.6	3.1	2.7	3.5
Lead	270	33	1.5	3.6	4.8	6.1 U	6.1

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-183	31-VS-186	31-VS-188	31-VS-190	31-VS-192	31-VS-194	31-VS-195	31-VS-197
Date Sampled	10/18/99	10/18/99	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	2.3	2.5	3.1	2.8	2.1	2.6	3.5	3.1
Lead	3	4.8	5.8 U	5.6 U	5.8 U	6.1 U	240	6.6 U

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-198	31-VS-200	31-VS-201	31-VS-202	31-VS-203	31-VS-205	31-VS-206	31-VS-208
Date Sampled	10/19/99	10/21/99	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	3.1	3.8	4.4	2.6	2.9	2.1	2	1.8 U
Lead	17	77	500	5.8 U	6 U	6.2 U	5.4 U	5.5 U

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-209	31-VS-210	31-VS-211	31-VS-212	31-VS-216-DAVG	31-VS-26	31-VS-27	31-VS-28
Date Sampled	10/19/99	10/19/99	10/19/99	10/19/99	10/19/99	9/10/99	9/10/99	9/10/99
Depth	2 to 4.5	2 to 4.5	0 to 0.5	0 to 0.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	2.3	2.7	9.5	45	2.3	18	14	8.7
Lead	90	5.5 U	93	200	6.1 U	94	140	140

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-29	31-VS-34	31-VS-38	31-VS-39	31-VS-40	31-VS-401	31-VS-402	31-VS-403
Date Sampled	9/10/99	9/10/99	9/13/99	9/13/99	9/13/99	1/25/00	1/25/00	1/25/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	21	17	8.8	5.8	5.8	2.1 U	3.1	2.1 U
Lead	360	230	210	550	730	10	250	8.8

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-404	31-VS-405	31-VS-406	31-VS-407	31-VS-408	31-VS-409	31-VS-41	31-VS-410
Date Sampled	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	9/13/99	1/25/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	2.2 U	2 U	2.3 U	2 U	1.8 U	2.5	4.4	1.8 U
Lead	2.3	42	3.2	2 U	1.8 U	2 U	33	5.9

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-411	31-VS-412	31-VS-413	31-VS-414	31-VS-415	31-VS-416	31-VS-417	31-VS-418
Date Sampled	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	2 U	2.1 U	2.2 U	2 U	2.1 U	2.1 U	2.1 U	2.9
Lead	2 U	2.1 U	9.8	2.1	5.3	2.1 U	2.1 U	4

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-419	31-VS-42	31-VS-420	31-VS-421	31-VS-422	31-VS-424	31-VS-43	31-VS-434
Date Sampled	1/25/00	9/13/99	1/25/00	1/25/00	1/25/00	1/25/00	9/13/99	1/25/00
Depth	0 to 0.5	2 to 4.5	0 to 0.5	2 to 4.5	0 to 0.5	0 to 0.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	23	5.3	52	31	13	46	3.8	2.6 U
Lead	9.6	200	45	25	360	17	220	2.6 U

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-435	31-VS-436	31-VS-437	31-VS-438	31-VS-439	31-VS-440	31-VS-441	31-VS-442
Date Sampled	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00	1/25/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	130	2.1 U	2.7	2.6	5.6	25	30	8.1
Lead	3.7	2.1 U	2.5	2.6	2.8 U	20	12	9.5

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-443	31-VS-444	31-VS-446	31-VS-45	31-VS-46	31-VS-501	31-VS-502	31-VS-503-DAVG
Date Sampled	1/28/00	1/28/00	1/28/00	9/13/99	9/13/99	3/7/00	3/7/00	3/7/00
Depth	2 to 4.5	2 to 4.5	0 to 0.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	4 to 30
Total Metals (mg/kg dry)								
Arsenic	4.4	2.6	17	3.2	4.1	6.3 U	6.2 U	6.1 U
Lead	2.5	3	9.7	940	1000	38	9.4	19

Table B.10-1
Area 31 - Burning Ground Soil Metals Results

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-506	31-VS-509	31-VS-510	31-VS-511	31-VS-512	31-VS-513	31-VS-514	31-VS-515
Date Sampled	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00
Depth	2 to 4.5	0 to 0.5	0 to 0.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	4.2	4.9	6.8	4.2	4	4.1	2	3.8
Lead	3.4	7.3	9.4	4.2	3.5	3.3	2.1	2.4

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-516	31-VS-517	31-VS-518-DAVG	31-VS-520	31-VS-521	31-VS-522	31-VS-523	31-VS-524
Date Sampled	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00	4/18/00
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	3.9	3.4	4.8	3.3	5.4	5	27	33
Lead	2.9	2.8	5.5	3.7	5.7	4	25	5.9

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-57	31-VS-58	31-VS-584	31-VS-585	31-VS-59	31-VS-60	31-VS-606	31-VS-61
Date Sampled	9/13/99	9/13/99	5/9/00	5/9/00	9/13/99	9/13/99	5/24/00	9/13/99
Depth	2 to 4.5	2 to 4.5	0 to 0.5	0 to 0.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	4	9	57	150	5.3	3.3	6.7	5.8
Lead	280	770	79	150	500	30	4.9	670

Area	31	31	31	31	31	31	31	31
Sample ID	31-VS-63	31-VS-64	31-VS-65	31-VS-66	31-VS-69	31-VS-70	31-VS-71	31-VS-72
Date Sampled	9/13/99	9/13/99	9/13/99	9/13/99	9/13/99	9/13/99	9/13/99	9/13/99
Depth	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5	2 to 4.5
Total Metals (mg/kg dry)								
Arsenic	4.8	4.9	6.2	11	14	4.9	2 U	4.9
Lead	83	120	350	640	450	190	7.8	31

Area	31	31	31	31	31	31
Sample ID	31-VS-73	31-VS-76	31-VS-77	31-VS-7-DAVG	31-VS-8	31-VS-83-DAVG
Date Sampled	9/13/99	9/13/99	9/13/99	5/10/93	5/10/93	9/13/99
Depth	2 to 4.5	0 to 0.5	0 to 0.5	5 to 5.5	5 to 5.5	2 to 4.5
Total Metals (mg/kg dry)						
Arsenic	3	14	27			13.5
Lead	33	180	180	5.2 U	7.6	1050

Table B.10-2
Area 31 - Burning Ground Soil Explosives Results

Area	31	31	31	31	31	31
Sample ID	31-B-1,S-7	31-B-1,S-9	31-B-501-S-2	31-B-501-S-3	31-B-501-S-4	31-B-502-S-2
Date Sampled	4/20/87	4/20/87	2/18/92	2/18/92	2/18/92	2/19/92
Depth (ft bgs)	17.5 to 19	22 to 22.5	5 to 8	10 to 14.5	15 to 19.5	5 to 8
Explosive (mg/kg)						
1,3,5-Trinitrobenzene			0.032 U	0.032 U	0.034 U	0.032 U
1,3-Dinitrobenzene			0.043 U	0.043 U	0.045 U	0.043 U
2,4,6-Trinitrotoluene	0.08 U	0.08 U	0.0032 U	0.0032 U	0.0034 U	0.0032 U
2,4-Dinitrotoluene	0.08 U	0.08 U	0.0065 U	0.0065 U	0.0067 U	0.0065 U
2,6-Dinitrotoluene	0.08 U	0.08 U	0.0065 U	0.0065 U	0.0067 U	0.0065 U
DNT (Total)	0.16 U	0.16 U	0.013 U	0.013 U	0.0134 U	0.013 U
Monomethylamine Nitrate			5.4 UJ	5.4 U		5.4 U
Nitrobenzene			0.17	0.064 U	0.067 U	0.064 U
Nitroglycerine	0.19 U	0.21 U	0.22 U	0.22 U		0.22 U

Area	31	31-REF	31-REF	31-REF	31-REF	31
Sample ID	31-B-502-S-3	31-B-503-S-2	31-B-503-S-3	31-B-504-S-2	31-B-504-S-3	31-TP-10,S-2
Date Sampled	2/19/92	2/19/92	2/19/92	2/20/92	2/20/92	4/28/87
Depth (ft bgs)	10 to 13	5 to 6.5	10 to 13	5 to 6.5	10 to 11.9	3 to 6
Explosive (mg/kg)						
1,3,5-Trinitrobenzene	0.032 U	0.033 U	0.037 U	0.032 U	0.032 U	
1,3-Dinitrobenzene	0.043 U	0.043 U	0.049 U	0.043 U	0.043 U	
2,4,6-Trinitrotoluene	0.0032 U	0.0033 U	0.0037 U	0.0032 U	0.0032 U	0.07 U
2,4-Dinitrotoluene	0.0064 U	0.0065 U	0.0074 U	0.0065 U	0.0064 U	0.07 U
2,6-Dinitrotoluene	0.0064 U	0.0065 U	0.0074 U	0.0065 U	0.0064 U	0.07 U
DNT (Total)	0.0128 U	0.013 U	0.0148 U	0.013 U	0.0128 U	0.14 U
Monomethylamine Nitrate	5.4 UJ					
Nitrobenzene	0.064 U	0.14	0.073 U	0.064 U	0.064 U	
Nitroglycerine	0.21 U					0.18 U

Table B.10-2
Area 31 - Burning Ground Soil Explosives Results

Area	31	31	31	31	31	31
Sample ID	31-TP-11,S-2	31-TP-12,S-2	31-TP-13,S-2	31-TP-14,S-2	31-TP-15,S-2	31-TP-16,S-2
Date Sampled	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87
Depth (ft bgs)	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6
Explosive (mg/kg)						
1,3,5-Trinitrobenzene						
1,3-Dinitrobenzene						
2,4,6-Trinitrotoluene	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
2,4-Dinitrotoluene	0.07 U	0.07 U	0.07 U	0.07 U	0.7	0.07 U
2,6-Dinitrotoluene	0.07 U	0.07 U	0.07 U	0.07 U	1.1	0.07 U
DNT (Total)	0.14 U	0.14 U	0.14 U	0.14 U	1.8	0.14 U
Monomethylamine Nitrate						
Nitrobenzene						
Nitroglycerine	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-TP-17,S-2	31-TP-18,S-2	31-TP-19,S-1	31-TP-19,S-2	31-TP-21,S-1-DAVG	31-TP-21,S-2
Date Sampled	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87
Depth (ft bgs)	3 to 6	3 to 6	0 to 3	3 to 6	0 to 3	3 to 6
Explosive (mg/kg)						
1,3,5-Trinitrobenzene						
1,3-Dinitrobenzene						
2,4,6-Trinitrotoluene	0.07 U	0.07 U	0.07 U	0.07 U		
2,4-Dinitrotoluene	0.07 U	0.07 U	0.07 U	0.07 U	0.08 U	0.07 U
2,6-Dinitrotoluene	0.07 U	0.07 U	0.07 U	0.07 U	0.08 U	0.07 U
DNT (Total)	0.14 U	0.14 U	0.14 U	0.14 U	0.16 U	0.14 U
Monomethylamine Nitrate						
Nitrobenzene						
Nitroglycerine	0.18 U	0.18 U	0.19 U	0.18 U	0.19 U	0.18 U

Table B.10-2
Area 31 - Burning Ground Soil Explosives Results

Area	31	31	31	31	31-REF	31-REF
Sample ID	31-TP-501-S-2-DAVG	31-TP-501-S-3	31-TP-502-S-2	31-TP-502-S-3	31-TP-503-S-1	31-TP-503-S-2
Date Sampled	2/26/92	2/26/92	2/26/92	2/26/92	2/27/92	2/27/92
Depth (ft bgs)	3 to 6	8 to 10	3 to 6	8 to 10	0 to 1	3 to 6
Explosive (mg/kg)						
1,3,5-Trinitrobenzene	0.032 U	0.032 U	0.032 U	0.032 U	0.038 U	0.032 U
1,3-Dinitrobenzene	0.043 U	0.042 U	0.043 U	0.042 U	0.051 U	0.043 U
2,4,6-Trinitrotoluene	0.0032 U	0.0032 U	0.0032 U	0.0032 U	0.0038 U	0.0032 U
2,4-Dinitrotoluene	0.0064 U	0.0064 U	0.0064 U	0.0064 U	0.0077 U	0.0064 U
2,6-Dinitrotoluene	0.0064 U	0.0064 U	0.0064 U	0.0064 U	0.0077 U	0.0064 U
DNT (Total)	0.0128 U	0.0128 U	0.0128 U	0.0128 U	0.0154 U	0.0128 U
Monomethylamine Nitrate						
Nitrobenzene	0.064 U	0.063 U	0.064 U	0.063 U	0.076 U	0.064 U
Nitroglycerine	0.21 U	0.21 U	0.22 U	0.21 U		

Area	31	31	31-REF	31-REF	31-REF	31-REF
Sample ID	31-TP-504-S-2	31-TP-504-S-3	31-TP-505-S-1-DAVG	31-TP-505-S-2	31-TP-506-S-1	31-TP-506-S-2
Date Sampled	2/26/92	2/26/92	2/27/92	2/27/92	2/27/92	2/27/92
Depth (ft bgs)	3 to 6	8 to 10	0 to 1	3 to 6	0 to 1	3 to 6
Trinitrobenzene, 1,3,5-	0.032 UJ	0.032 U	0.04 U	0.032 U	0.036 U	0.033 U
Dinitrobenzene, 1,3-	0.043 U	0.042 U	0.054 U	0.042 U	0.048 U	0.044 U
Trinitrotoluene, 2,4,6-	0.0032 U	0.0032 U	0.004 U	0.0032 U	0.0036 U	0.0033 U
Dinitrotoluene, 2,4-	0.0065 U	0.0063 U	0.0081 U	0.0063 U	0.0072 U	0.0066 U
Dinitrotoluene, 2,6-	0.0065 U	0.0063 U	0.0081 U	0.0063 U	0.0072 U	0.0066 U
DNT - Total	0.013 U	0.0126 U	0.0162 U	0.0126 U	0.0144 U	0.0132 U
Nitrobenzene	0.064 U	0.063 U	0.08 U	0.063 U	0.071 U	0.065 U
Nitroglycerine	0.22 U	0.21 U				

Table B.10-2
Area 31 - Burning Ground Soil Explosives Results

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-TP-507-S-1	31-TP-507-S-2	31-TP-507-S-3	31-TP-508-S-2	31-TP-508-S-3	31-TP-7,S-2
Date Sampled	2/27/92	2/27/92	2/27/92	2/27/92	2/27/92	4/28/87
Depth (ft bgs)	0 to 1	3 to 6	8 to 10	1 to 4	6 to 8	3 to 6
Trinitrobenzene, 1,3,5-	0.041 U	0.033 U	0.032 U	0.038 U	0.032 U	
Dinitrobenzene, 1,3-	0.054 U	0.043 U	0.042 U	0.051 U	0.043 U	
Trinitrotoluene, 2,4,6-	0.0041 U	0.0033 U	0.0032 U	0.0038 U	0.0032 U	0.07 U
Dinitrotoluene, 2,4-	0.0081 U	0.0065 U	0.0063 U	0.0076 U	0.0064 U	0.07 U
Dinitrotoluene, 2,6-	0.0081 U	0.0065 U	0.0063 U	0.0076 U	0.0064 U	0.07 U
DNT - Total	0.0162 U	0.013 U	0.0126 U	0.0152 U	0.0128 U	0.14 U
Nitrobenzene	0.08 U	0.065 U	0.063 U	0.076 U	0.064 U	
Nitroglycerine						0.18 U

Area	31	31	31	31	31
Sample ID	31-TP-8,S-2	31-TP-9,S-2	31-VS-18	31-VS-7-DAVG	31-VS-8
Date Sampled	4/28/87	4/28/87	7/29/93	5/10/93	5/10/93
Depth (ft bgs)	3 to 6	3 to 6	2.5 to 3	5 to 5.5	5 to 5.5
Trinitrobenzene, 1,3,5-			0.033 U	0.031 U	0.032 U
Dinitrobenzene, 1,3-			0.043 U	0.042 U	0.042 U
Trinitrotoluene, 2,4,6-	0.07 U	0.07 U	0.0033 U	0.0031 U	0.006
Dinitrotoluene, 2,4-	0.07 U	0.07 U	0.007 U	0.006 U	0.006 U
Dinitrotoluene, 2,6-	0.07 U	0.07 U	0.007 U	0.006 U	0.006 U
DNT - Total	0.14 U	0.14 U	0.014 U	0.012 U	0.012 U
Nitrobenzene			0.065 U	0.062 U	0.063 U
Nitroglycerine	0.18 U	0.18 U			

Table B.10-3
Area 31 - Burning Ground Soil SVOC Results

Area	31-BURN	31-BURN	31-BURN	31-BURN	31-BURN
Sample ID	31-B-501-S-2	31-B-501-S-3	31-B-502-S-2	31-B-502-S-3	31-TP-501-S-2-DAVG
Date Sampled	2/18/92	2/18/92	2/19/92	2/19/92	2/26/92
Depth	5 to 8	10 to 14.5	5 to 8	10 to 13	3 to 6
Semivolatiles (mg/kg dry)					
1,2,4-Trichlorobenzene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
1,2-Dichlorobenzene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
1,3-Dichlorobenzene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
1,4-Dichlorobenzene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2,4,5-Trichlorophenol	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
2,4,6-Trichlorophenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2,4-Dichlorophenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2,4-Dimethylphenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2,4-Dinitrophenol	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
2-Chloronaphthalene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2-Chlorophenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2-Methylphenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
2-Nitroaniline	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
2-Nitrophenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
3,3'-Dichlorobenzidine	0.37 U	0.37 U	0.36 U	0.36 U	0.37 U
3-Nitroaniline	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
4,6-Dinitro-2-Methylphenol	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
4-Bromophenyl Phenyl Ether	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
4-Chloroaniline	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
4-Chlorophenyl-Phenylether	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
4-Methylphenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
4-Nitroaniline	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
4-Nitrophenol	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
Aniline	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Benzidine	1.8 U	1.8 U	1.7 U	1.8 U	1.8 U
Benzoic Acid	0.91 U	0.92 U	0.89 U	0.91 U	0.92 U
Benzyl Alcohol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Bis(2-Chloroethoxy) Methane	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Bis(2-Chloroethyl) Ether	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Bis(2-Chloroisopropyl) Ether	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Bis(2-Ethylhexyl)Phthalate	0.098 J	0.13 J	0.17 U	0.072 J	0.18 U
Butylbenzylphthalate	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Di-N-Butylphthalate	0.18 U	0.18 U	0.17 U	0.41 U	0.18 U
Di-N-Octylphthalate	0.18 U	0.041 U	0.17 U	0.18 U	0.18 U
Dibenzofuran	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Diethylphthalate	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Dimethylphthalate	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Hexachlorobenzene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Hexachlorobutadiene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Hexachlorocyclopentadiene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Hexachloroethane	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Isophorone	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
N-Nitroso-Di-Phenylamine	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
N-Nitroso-Di-Propylamine	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
N-Nitroso-Dimethylamine	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Pentachlorophenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U
Phenol	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U

Table B.10-3
Area 31 - Burning Ground Soil SVOC Results

Area	31-BURN	31-BURN	31-REF	31-REF
Sample ID	31-TP-502-S-2	31-TP-504-S-2	31-TP-508-S-2	31-TP-508-S-3
Date Sampled	2/26/92	2/26/92	2/27/92	2/27/92
Depth	3 to 6	3 to 6	1 to 4	6 to 8
Semivolatiles (mg/kg dry)				
1,2,4-Trichlorobenzene	0.18 U	0.18 U	0.23 U	0.18 U
1,2-Dichlorobenzene	0.18 U	0.18 U	0.23 U	0.18 U
1,3-Dichlorobenzene	0.18 U	0.18 U	0.23 U	0.18 U
1,4-Dichlorobenzene	0.18 U	0.18 U	0.23 U	0.18 U
2,4,5-Trichlorophenol	0.91 U	0.92 U	1.1 U	0.91 U
2,4,6-Trichlorophenol	0.18 U	0.18 U	0.23 U	0.18 U
2,4-Dichlorophenol	0.18 U	0.18 U	0.23 U	0.18 U
2,4-Dimethylphenol	0.18 U	0.18 U	0.23 U	0.18 U
2,4-Dinitrophenol	0.91 U	0.92 U	1.1 U	0.91 U
2-Chloronaphthalene	0.18 U	0.18 U	0.23 U	0.18 U
2-Chlorophenol	0.18 U	0.18 U	0.23 U	0.18 U
2-Methylphenol	0.18 U	0.18 U	0.23 U	0.18 U
2-Nitroaniline	0.91 U	0.92 U	1.1 U	0.91 U
2-Nitrophenol	0.18 U	0.18 U	0.23 U	0.18 U
3,3'-Dichlorobenzidine	0.36 U	0.37 U	0.46 U	0.36 U
3-Nitroaniline	0.91 U	0.92 U	1.1 U	0.91 U
4,6-Dinitro-2-Methylphenol	0.91 U	0.92 U	1.1 U	0.91 U
4-Bromophenyl Phenyl Ether	0.18 U	0.18 U	0.23 U	0.18 U
4-Chloroaniline	0.18 U	0.18 U	0.23 U	0.18 U
4-Chlorophenyl-Phenylether	0.18 U	0.18 U	0.23 U	0.18 U
4-Methylphenol	0.18 U	0.18 U	0.23 U	0.18 U
4-Nitroaniline	0.91 U	0.92 U	1.1 U	0.91 U
4-Nitrophenol	0.91 U	0.92 U	1.1 U	0.91 U
Aniline	0.18 U	0.18 U	0.23 U	0.18 U
Benzidine	1.8 U	1.8 U	2.3 U	1.8 U
Benzoic Acid	0.91 U	0.92 U	1.1 U	0.91 U
Benzyl Alcohol	0.18 U	0.18 U	0.23 U	0.18 U
Bis(2-Chloroethoxy) Methane	0.18 U	0.18 U	0.23 U	0.18 U
Bis(2-Chloroethyl) Ether	0.18 U	0.18 U	0.23 U	0.18 U
Bis(2-Chloroisopropyl) Ether	0.18 U	0.18 U	0.23 U	0.18 U
Bis(2-Ethylhexyl)Phthalate	0.18 U	0.18 U	0.23 U	0.18 U
Butylbenzylphthalate	0.18 U	0.18 U	0.23 U	0.18 U
Di-N-Butylphthalate	0.18 U	0.18 U	0.23 U	0.18 U
Di-N-Octylphthalate	0.18 U	0.18 U	0.23 U	0.18 U
Dibenzofuran	0.18 U	0.18 U	0.23 U	0.18 U
Diethylphthalate	0.18 U	0.18 U	0.23 U	0.18 U
Dimethylphthalate	0.18 U	0.18 U	0.23 U	0.18 U
Hexachlorobenzene	0.18 U	0.18 U	0.23 U	0.18 U
Hexachlorobutadiene	0.18 U	0.18 U	0.23 U	0.18 U
Hexachlorocyclopentadiene	0.18 U	0.18 U	0.23 U	0.18 U
Hexachloroethane	0.18 U	0.18 U	0.23 U	0.18 U
Isophorone	0.18 U	0.18 U	0.23 U	0.18 U
N-Nitroso-Di-Phenylamine	0.18 U	0.18 U	0.23 U	0.18 U
N-Nitroso-Di-Propylamine	0.18 U	0.18 U	0.23 U	0.18 U
N-Nitroso-Dimethylamine	0.18 U	0.18 U	0.23 U	0.18 U
Pentachlorophenol	0.18 U	0.18 U	0.23 U	0.18 U
Phenol	0.18 U	0.18 U	0.23 U	0.18 U

Table B.10-4
Area 31 - Burning Ground Soil PAH Results

Area	31	31	31	31	31	31
Sample ID	31-B-501-S-2	31-B-501-S-3	31-B-502-S-2	31-B-502-S-3	31-TP-501-S-2-DAVG	31-TP-501-S-3
Date Sampled	2/18/92	2/18/92	2/19/92	2/19/92	2/26/92	2/26/92
Depth	5 to 8	10 to 14.5	5 to 8	10 to 13	3 to 6	8 to 10
PAH (mg/kg dry)						
Benzo(a)Anthracene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Benzo(a)Pyrene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Benzo(b)Fluoranthene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Benzo(k)Fluoranthene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Chrysene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Dibenzo(a,h)Anthracene	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U	0.036 U
Indeno(1,2,3-c,d)Pyrene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Total Carcinogenic PAHs (BaP TEQs)	*0.060598 U*	*0.060598 U*	*0.060598 U*	*0.060598 U*	*0.060598 U*	*0.059598 U*
2-Methylnaphthalene	0.18 U	0.18 U	0.17 U	0.18 U	0.18 U	
Acenaphthene	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Acenaphthylene	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Anthracene	0.0091 U	0.009 U	0.0089 U	0.036	0.009 U	0.0089 U
Benzo(g,h,i)Perylene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Fluoranthene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Fluorene	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Naphthalene	0.091 U	0.09 U	0.089 U	0.089 U	0.09 U	0.089 U
Phenanthrene	0.0091	0.009 U	0.0089 U	0.0089 U	0.009 U	0.0089 U
Pyrene	0.018	0.018 U	0.018 U	0.018 U	0.018 U	0.018 U
Total Non-carcinogenic PAHs	*0.37415*	*0.72 U*	*0.7088 U*	*0.39095*	*0.72 U*	*0.5388 U*

Area	31	31	31	31	31-REF	31-REF
Sample ID	31-TP-502-S-2	31-TP-502-S-3	31-TP-504-S-2	31-TP-504-S-3	31-TP-508-S-2	31-TP-508-S-3
Date Sampled	2/26/92	2/26/92	2/26/92	2/26/92	2/27/92	2/27/92
Depth	3 to 6	8 to 10	3 to 6	8 to 10	1 to 4	6 to 8
PAH (mg/kg dry)						
Benzo(a)Anthracene	0.018 U	0.018 U	0.018 U	0.018 U	0.23	0.18 U
Benzo(a)Pyrene	0.018 U	0.018 U	0.018 U	0.018 U	0.22	0.17 U
Benzo(b)Fluoranthene	0.018 U	0.018 U	0.018 U	0.018 U	0.15	0.12 U
Benzo(k)Fluoranthene	0.018 U	0.018 U	0.018 U	0.018 U	0.17	0.13 U
Chrysene	0.018 U	0.018 U	0.018 U	0.018 U	0.36	0.28 U
Dibenzo(a,h)Anthracene	0.037 U	0.036 U	0.037 U	0.036 U	0.048	0.038 U
Indeno(1,2,3-c,d)Pyrene	0.018 U	0.018 U	0.018 U	0.018 U	0.14	0.011 U
Total Carcinogenic PAHs (BaP TEQs)	*0.060598 U*	*0.059598 U*	*0.060598 U*	*0.059598 U*	*0.32206*	*0.24068 U*
2-Methylnaphthalene	0.18 U		0.18 U		0.23 U	0.18 U
Acenaphthene	0.18 U	0.18 U	0.18 U	0.18 U	0.23 U	0.18 U
Acenaphthylene	0.18 U	0.18 U	0.18 U	0.18 U	0.23 U	0.18 U
Anthracene	0.0089 U	0.0088 U	0.0089 U	0.0088 U	0.068	0.054 U
Benzo(g,h,i)Perylene	0.018 U	0.018 U	0.018 U	0.018 U	0.1	0.076 U
Fluoranthene	0.018 U	0.018 U	0.018 U	0.018 U	0.054 J	0.018 U
Fluorene	0.018 U	0.018 U	0.018 U	0.018 U	0.023 U	0.018 U
Naphthalene	0.089 U	0.088 U	0.089 U	0.088 U	0.11 U	0.09 U
Phenanthrene	0.0089 U	0.0088 U	0.0089 U	0.0088 U	0.2	0.16 U
Pyrene	0.018 U	0.018 U	0.018 U	0.018 U	0.54	0.42 U
Total Non-carcinogenic PAHs	*0.7188 U*	*0.5376 U*	*0.7188 U*	*0.5376 U*	*1.3735*	*1.376 U*

Table B.10-5
Area 31 - Burning Ground Soil PCB Results

Area	31	31	31	31-REF
Sample ID	31-TP-501-S-2-DAVG	31-TP-502-S-2	31-TP-504-S-2	31-TP-508-S-2
Date Sampled	2/26/92	2/26/92	2/26/92	2/27/92
Depth	3 to 6	3 to 6	3 to 6	1 to 4
PCBs (mg/kg dry)				
PCB-1016	0.036 U	0.036 U		0.045 U
PCB-1221	0.036 U	0.036 U		0.045 U
PCB-1232	0.036 U	0.036 U		0.045 U
PCB-1242	0.036 U	0.036 U	0.036 U	0.045 U
PCB-1248	0.036 U	0.036 U	0.036 U	0.045 U
PCB-1254	0.036 U	0.036 U	0.036 U	0.045 U
PCB-1260	0.036 U	0.036 U	0.036 U	0.045 U

Table B.10-6
Area 31 - Burning Ground Soil TPH Results

Area	31	31	31	31	31	31	31	31
Sampled ID	31-B-1,S-7	31-B-1,S-9	31-B-501-S-2	31-B-501-S-3	31-B-501-S-4	31-B-502-S-2	31-B-502-S-3	31-TP-10,S-2
Date Sampled	4/20/87	4/20/87	2/18/92	2/18/92	2/18/92	2/19/92	2/19/92	4/28/87
Depth	17.5 to 19	22 to 22.5	5 to 8	10 to 14.5	15 to 19.5	5 to 8	10 to 13	3 to 6
TPH (mg/kg dry)								
TPH Scan			20 U	20 U	20 U	20 U	20 U	
Oil And Grease	180 X	20 UX						20 UX

Area	31	31	31	31	31	31	31-REF	31-REF
Sampled ID	31-TP-11,S-2	31-TP-12,S-2	31-TP-13,S-2	31-TP-14,S-2	31-TP-15,S-2	31-TP-16,S-2	31-TP-17,S-2	31-TP-18,S-2
Date Sampled	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87	4/28/87
Depth	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6	3 to 6
TPH (mg/kg dry)								
TPH Scan								
Oil And Grease	20 UX	20 UX	20 UX	20 UX	20 UX	20 UX	20 UX	20 UX

Area	31-REF	31-REF	31-REF	31-REF	31	31	31	31
Sampled ID	31-TP-19,S-1	31-TP-19,S-2	31-TP-21,S-1-DAVG	31-TP-21,S-2	31-TP-501-S-2-DAVG	31-TP-501-S-3	31-TP-502-S-2	31-TP-502-S-3
Date Sampled	4/28/87	4/28/87	4/28/87	4/28/87	2/26/92	2/26/92	2/26/92	2/26/92
Depth	0 to 3	3 to 6	0 to 3	3 to 6	3 to 6	8 to 10	3 to 6	8 to 10
TPH (mg/kg dry)								
TPH Scan					20 U	20 U	20 U	20 U
Oil And Grease	20 UX	20 UX	20 UX	20 UX				

Area	31	31	31-REF	31-REF	31-REF	31	31
Sampled ID	31-TP-504-S-2	31-TP-504-S-3	31-TP-508-S-2	31-TP-508-S-3	31-TP-7,S-2	31-TP-8,S-2	31-TP-9,S-2
Date Sampled	2/26/92	2/26/92	2/27/92	2/27/92	4/28/87	4/28/87	4/28/87
Depth	3 to 6	8 to 10	1 to 4	6 to 8	3 to 6	3 to 6	3 to 6
TPH (mg/kg dry)							
TPH Scan	20 U	20 U	200 J	20 U			
Oil And Grease					20 UX	20 UX	20 UX

Table B.11-1
Area 38 - Carton Production Area and Drywell Soil Metals Results

Area	38	38	38	38	38	38	38	38
Sample ID	01-C004-SS[38-VS-152]C2-2.00	38-B-501-S-3	38-B-501-S-5	38-B-501-S-7	38-HA-502-S-1	38-HA-502-S-2	38-HA-503-S-1	38-HA-503-S-2
Date Sampled	8/1/01	3/25/92	3/25/92	3/25/92	10/30/92	10/30/92	10/30/92	10/30/92
Depth	0 to 0.5	11.5 to 13	15 to 16.5	20 to 23	0 to 1	2 to 3	0 to 1	2 to 3
Total Metals (mg/kg dry)								
Aluminum		6100	9000	6000				
Antimony		0.35 J						
Arsenic	330	2.6	1.6	1.5	32 J	4.1 J	31 J	4.9 J
Beryllium		0.12	0.14	0.1 U				
Cadmium		0.26 J	0.14 J	0.072 J	0.38	0.19	1.1	0.1
Chromium		7	12 J	7.6				
Copper		330	22	14				
Lead	44	31	8.2	6.2	25 J	6.2 UJ	39 J	6.2 UJ
Mercury		0.87 J	0.14 J	0.1 UJ	0.3	0.11 U	0.28	0.11 U
Nickel		9.5	13	9.5				
Selenium		0.27 UJ	0.27 UJ	0.26 UJ				
Silver		0.19 J	0.047 J	0.025 J				
Thallium		0.27 UJ	0.27 UJ	0.26 UJ				
Zinc		54	63	34				

Table B.11-1
Area 38 - Carton Production Area and Drywell Soil Metals Results

Area	38	38	38	38	38	38	38	38
Sample ID	38-SS-401	38-SS-501	38-SS-505	38-SS-507	38-SS-508	38-SS-509	38-SS-510	38-SS-511
Date Sampled	11/10/93	4/20/92	4/20/92	4/20/92	4/20/92	4/20/92	4/20/92	4/21/92
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum		18000	9200	13000	13000	15000	14000	14000
Antimony		3.2 U	3 U	3.3	3.3	3.2 U	3.1 U	2.7 U
Arsenic	13 J	220	50	60	270	59	110	25
Beryllium		0.42	0.2	0.25	0.28	0.44	0.4	0.32
Cadmium		1.9	0.13	0.32	0.68	1.6	0.79	0.14
Chromium		14	10	12	20	11	10	14
Copper		38	23	19	35	55	51	17
Lead		120	38	84	340	120	200	38
Mercury		0.19	0.21	0.13	0.17	0.23	11	7.2
Nickel		17	15	18	18	17	15	20
Selenium		0.65	0.3 U	0.29 U	0.31 U	0.49	0.3 U	0.29 U
Silver		0.58	0.46	0.28 U	0.46	0.51	0.43	0.28 U
Thallium		0.34 U	0.3 U	0.29 U	0.31 U	0.32 U	0.3 U	0.29 U
Zinc		76	45	69	200	130	120	47

Table B.11-1
Area 38 - Carton Production Area and Drywell Soil Metals Results

Area	38	38	38	38	38	38	38	38
Sample ID	38-SS-512	38-SS-514	38-SS-515	38-SS-516-DAVG	38-SS-517	38-SS-518	38-SS-519	38-SS-520
Date Sampled	4/21/92	10/30/92	10/30/92	10/30/92	10/30/92	10/30/92	10/30/92	10/30/92
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Aluminum	23000							
Antimony	4.2 U							
Arsenic	180	475 J	35 J	135 J	62 J	47 J	59 J	61 J
Beryllium	0.6							
Cadmium	1.9	0.16	0.2	1	2	2.1	0.25	0.38
Chromium	22							
Copper	72							
Lead	420	36 J	32 J	500	120 J	1200 J	110 J	18 J
Mercury	6	0.66	0.19	0.97	0.28	1.2	1.2	0.13 U
Nickel	23							
Selenium	0.76							
Silver	0.77							
Thallium	0.41 U							
Zinc	470							

Table B.11-1
Area 38 - Carton Production Area and Drywell Soil Metals Results

Area	38	38	38	38	38	38	38	38
Sample ID	38-VS-101	38-VS-102	38-VS-57	38-VS-58	38-VS-59	38-VS-60	38-VS-61	38-VS-62
Date Sampled	10/10/95	10/10/95	9/28/99	9/28/99	9/28/99	9/28/99	9/28/99	9/28/99
Depth	0 to 0.5	0 to 0.5	0 to 0.5	1 to 2.5	1 to 2.5	0 to 0.5	0 to 0.5	1 to 2.5
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	6.2	3.2	45	19	35	39	84	8.9
Beryllium								
Cadmium	0.55	0.51						
Chromium								
Copper								
Lead	13	15	44	18	19	25	150	11
Mercury	4.2	2.7						
Nickel								
Selenium								
Silver								
Thallium								
Zinc								

Table B.11-1
Area 38 - Carton Production Area and Drywell Soil Metals Results

Area	38	38	38	38	38	38	38	38
Sample ID	38-VS-63	38-VS-66	38-VS-67	38-VS-69	38-VS-70	38-VS-71	38-VS-72	38-VS-7-S-1
Date Sampled	9/28/99	9/28/99	9/28/99	9/28/99	9/28/99	9/28/99	9/28/99	7/15/92
Depth	1 to 2.5	1 to 2.5	1 to 2.5	0 to 0.5	1 to 2.5	1 to 2.5	0 to 0.5	0 to 1
Total Metals (mg/kg dry)								
Aluminum								
Antimony								
Arsenic	21	280	15	120	13	110	77	35
Beryllium								
Cadmium								0.28
Chromium								11
Copper								31
Lead	12	39	11	100	9.6	15	150	68
Mercury								0.93
Nickel								14
Selenium								
Silver								
Thallium								
Zinc								94

Table B.11-1
Area 38 - Carton Production Area and Drywell Soil Metals Results

Area	38	38
Sample ID	38-VS-7-S-2	RR-557
Date Sampled	7/15/92	12/2/93
Depth	3 to 6	0 to 0.5
Total Metals (mg/kg dry)		
Aluminum		
Antimony		
Arsenic	6.2	55
Beryllium		
Cadmium	0.17	
Chromium	18	
Copper	9.6	
Lead	130	160 J
Mercury	0.15	
Nickel	19	
Selenium		
Silver		
Thallium		
Zinc	68	

Table B.11-2
Area 38 - Carton Production Area and Drywell Soil Explosives Results

Area	38	38	38	38
Sample ID	38-B-501-S-2	38-B-501-S-6	38-B-501-S-7	38-SS-512
Date Sampled	3/25/92	3/25/92	3/25/92	4/21/92
Depth	10 to 11.5	16.5 to 19.5	20 to 23	0 to 0.5
Explosives (mg/kg dry)				
2,4-Dinitrotoluene	1.9 U	0.18 U	0.18 U	0.28 U
2,6-Dinitrotoluene	1.9 U	0.18 U	0.18 U	0.28 U
Nitrobenzene	1.9 U	0.18 U	0.18 U	0.28 U

Table B.11-3
Area 38 - Carton Production Area and Drywell Soil VOC Results

Area	38	38	38
Sample ID	38-B-501-S-3	38-B-501-S-7	38-VS-2
Date Sampled	3/25/92	3/25/92	6/30/92
Depth	11.5 to 13	20 to 23	6 to 6.5
Volatiles (mg/kg dry)			
1,1,1-Trichloroethane	0.055 U	0.054 U	
1,1,2,2-Tetrachloroethane	0.055 U	0.054 U	
1,1,2-Trichloroethane	0.055 U	0.054 U	
1,1-Dichloroethane	0.055 U	0.054 U	
1,1-Dichloroethene	0.055 U	0.054 U	
1,2-Dichloroethane	0.055 U	0.054 U	
1,2-Dichloroethene(Total)	0.055 U	0.054 U	
1,2-Dichloropropane	0.055 U	0.054 U	
1,3(cis)-Dichloropropene	0.055 U	0.054 U	
1,3(trans)-Dichloropropene	0.055 U	0.054 U	
2-Butanone	0.55 U	0.54 U	
2-Hexanone	0.55 U	0.54 U	
4-Methyl-2-Pentanone	0.55 U	0.54 U	
Acetone	1.1 U	1.4 U	
Benzene	0.055 U	0.054 U	0.027 U
Bromodichloromethane	0.055 U	0.054 U	
Bromoform	0.27 U	0.27 U	
Bromomethane	0.55 U	0.54 U	
Carbon Disulfide	0.055 U	0.054 U	
Carbon Tetrachloride	0.055 U	0.054 U	
Chlorobenzene	0.055 U	0.054 U	
Chloroethane	0.055 U	0.054 U	
Chloroform	0.055 U	0.054 U	
Chloromethane	0.55 U	0.54 U	
Dibromochloromethane	0.055 U	0.054 U	
Ethylbenzene	0.055 U	0.054 U	0.027 U
Methylene Chloride	0.27 U	0.27 U	
Styrene	0.055 U	0.054 U	
Tetrachloroethene	0.055 U	0.054 U	
Toluene	0.055 U	0.054 U	0.027 U
Trichloroethene	0.055 U	0.054 U	
Vinyl Acetate	0.55 U	0.54 U	
Vinyl Chloride	0.055 U	0.054 U	
Xylene(Total)	0.055 U	0.054 U	0.027 U

Table B.11-3
Area 38 - Carton Production Area and Drywell Soil VOC Results

Area	38	38	38	38
Sample ID	38-VS-3	38-VS-4	38-VS-5	38-VS-6
Date Sampled	6/30/92	6/30/92	6/30/92	6/30/92
Depth	3 to 3.5	3 to 3.5	3 to 3.5	3 to 3.5
Volatiles (mg/kg dry)				
1,1,1-Trichloroethane				
1,1,2,2-Tetrachloroethane				
1,1,2-Trichloroethane				
1,1-Dichloroethane				
1,1-Dichloroethene				
1,2-Dichloroethane				
1,2-Dichloroethene(Total)				
1,2-Dichloropropane				
1,3(cis)-Dichloropropene				
1,3(trans)-Dichloropropene				
2-Butanone				
2-Hexanone				
4-Methyl-2-Pentanone				
Acetone				
Benzene	0.026 U	0.027 U	0.027 U	0.026 U
Bromodichloromethane				
Bromoform				
Bromomethane				
Carbon Disulfide				
Carbon Tetrachloride				
Chlorobenzene				
Chloroethane				
Chloroform				
Chloromethane				
Dibromochloromethane				
Ethylbenzene	0.026 U	0.027 U	0.027 U	0.026 U
Methylene Chloride				
Styrene				
Tetrachloroethene				
Toluene	0.026 U	0.027 U	0.027 U	0.026 U
Trichloroethene				
Vinyl Acetate				
Vinyl Chloride				
Xylene(Total)	0.026 U	0.027 U	0.027 U	0.026 U

Table B.11-4
Area 38 - Carton Production Area and Drywell Soil SVOC Results

Area	38	38	38	38
Sample ID	38-B-501-S-2	38-B-501-S-6	38-B-501-S-7	38-SS-512
Date Sampled	3/25/92	3/25/92	3/25/92	4/21/92
Depth	10 to 11.5	16.5 to 19.5	20 to 23	0 to 0.5
Semivolatiles (mg/kg dry)				
1,2,4-Trichlorobenzene	1.9 U	0.18 U	0.18 U	0.28 U
1,2-Dichlorobenzene	1.9 U	0.18 U	0.18 U	0.28 U
1,3-Dichlorobenzene	1.9 U	0.18 U	0.18 U	0.28 U
1,4-Dichlorobenzene	1.9 U	0.18 U	0.18 U	0.28 U
2,4,5-Trichlorophenol	9.6 U	0.91 U	0.9 U	1.4 U
2,4,6-Trichlorophenol	1.9 U	0.18 U	0.18 U	0.28 U
2,4-Dichlorophenol	1.9 U	0.18 U	0.18 U	0.28 U
2,4-Dimethylphenol	1.9 U	0.18 U	0.18 U	0.28 U
2,4-Dinitrophenol	9.6 U	0.91 U	0.9 U	1.4 U
2-Chloronaphthalene	1.9 U	0.18 U	0.18 U	0.28 U
2-Chlorophenol	1.9 U	0.18 U	0.18 U	0.28 U
2-Methylphenol	1.9 U	0.18 U	0.18 U	0.28 U
2-Nitroaniline	9.6 U	0.91 U	0.9 U	1.4 U
2-Nitrophenol	1.9 U	0.18 U	0.18 U	0.28 U
3,3'-Dichlorobenzidine	3.8 U	0.36 U	0.36 U	0.56 U
3-Nitroaniline	9.6 U	0.91 U	0.9 U	1.4 U
4,6-Dinitro-2-Methylphenol	9.6 U	0.91 U	0.9 U	1.4 U
4-Bromophenyl Phenyl Ether	1.9 U	0.18 U	0.18 U	0.28 U
4-Chloroaniline	1.9 U	0.18 U	0.18 U	0.28 U
4-Chlorophenyl-Phenylether	1.9 U	0.18 U	0.18 U	0.28 U
4-Methylphenol	1.9 U	0.18 U	0.18 U	0.28 U
4-Nitroaniline	9.6 U	0.91 U	0.9 U	1.4 U
4-Nitrophenol	9.6 U	0.91 U	0.9 U	1.4 U
Aniline	1.9 U	0.18 U	0.18 U	0.28 U
Benzidine	19 UJ			2.8 U
Benzoic Acid	9.6 U	0.91 U	0.9 U	1.4 U
Benzyl Alcohol	1.9 U	0.18 U	0.18 U	0.28 U
Bis(2-Chloroethoxy) Methane	1.9 U	0.18 U	0.18 U	0.28 U
Bis(2-Chloroethyl) Ether	1.9 U	0.18 U	0.18 U	0.28 U
Bis(2-Chloroisopropyl) Ether	1.9 U	0.18 U	0.18 U	0.28 U
Bis(2-Ethylhexyl)Phthalate	1.9 U	0.18 U	0.18 U	0.33 U
Butylbenzylphthalate	1.9 U	0.18 U	0.18 U	0.28 U
Di-N-Butylphthalate	1.9 U	0.18 U	0.18 U	0.47 U
Di-N-Octylphthalate	1.9 U	0.053 J	0.042 J	0.28 U
Dibenzofuran	1.9 U	0.18 U	0.18 U	0.28 U
Diethylphthalate	1.9 U	0.18 U	0.18 U	0.28 U
Dimethylphthalate	1.9 U	0.18 U	0.18 U	0.28 U
Hexachlorobenzene	1.9 U	0.18 U	0.18 U	0.28 U
Hexachlorobutadiene	1.9 U	0.18 U	0.18 U	0.28 U
Hexachlorocyclopentadiene	1.9 U	0.18 U	0.18 U	0.28 U
Hexachloroethane	1.9 U	0.18 U	0.18 U	0.28 U
Isophorone	1.9 U	0.18 U	0.18 U	0.28 U
N-Nitroso-Di-Phenylamine	1.9 U	0.18 U	0.18 U	0.28 U
N-Nitroso-Di-Propylamine	1.9 U	0.18 U	0.18 U	0.28 U
N-Nitroso-Dimethylamine	1.9 U	0.18 U	0.18 U	0.28 U
Pentachlorophenol	1.9 U	0.18 U	0.18 U	0.28 U
Phenol	1.9 U	0.18 U	0.18 U	0.28 U

Table B.11-5
Area 38 - Carton Production Area and Drywell Soil PAH Results

Area	38	38	38	38
Sample ID	38-B-501-S-2	38-B-501-S-6	38-B-501-S-7	38-SS-512
Date Sampled	3/25/92	3/25/92	3/25/92	4/21/92
Depth	10 to 11.5	16.5 to 19.5	20 to 23	0 to 0.5
PAHs (mg/kg dry)				
Benzo(a)Anthracene	1.9 U	0.18 U	0.18 U	0.074 J
Benzo(a)Pyrene	1.9 U	0.18 U	0.18 U	0.092 J
Benzo(b)Fluoranthene	1.9 U	0.18 U	0.18 U	0.13 J
Benzo(k)Fluoranthene	1.9 U	0.18 U	0.18 U	0.083 J
Chrysene	1.9 U	0.18 U	0.18 U	0.14 J
Dibenzo(a,h)Anthracene	1.9 U	0.18 U	0.18 U	0.28 U
Indeno(1,2,3-c,d)Pyrene	1.9 U	0.18 U	0.18 U	0.069 J
Total Carcinogenic PAHS (BaP TEQs)	*4.3909 U*	*0.416 U*	*0.416 U*	*0.2603*
2-Methylnaphthalene	1.9 U	0.18 U	0.18 U	0.28 U
Acenaphthene	1.9 U	0.18 U	0.18 U	0.28 U
Acenaphthylene	1.9 U	0.18 U	0.18 U	0.28 U
Anthracene	1.9 U	0.18 U	0.18 U	0.28 U
Benzo(g,h,i)Perylene	1.9 U	0.18 U	0.18 U	0.079 J
Fluoranthene	1.9 U	0.18 U	0.18 U	0.2 J
Fluorene	1.9 U	0.18 U	0.18 U	0.28 U
Naphthalene	1.9 U	0.18 U	0.18 U	0.28 U
Phenanthrene	1.9 U	0.18 U	0.18 U	0.081 J
Pyrene	1.9 U	0.18 U	0.18 U	0.18 J
Total Non-carcinogenic PAHs	*19 U*	*1.8 U*	*1.8 U*	*1.38*

Table B.11-6
Area 38 - Carton Production Area and Drywell Soil Pesticides Results

Area	38
Sample ID	38-HA-501-DAVG
Date Sampled	4/24/92
Depth	0 to 0.5
Pesticides (mg/kg dry)	
4,4'-DDD	0.13 U
4,4'-DDE	0.13 U
4,4'-DDT	0.13 U
Aldrin	0.067 U
Alpha-BHC	0.067 U
Beta-BHC	0.067 U
Chlordane	0.67 U
Delta-BHC	0.067 U
Dieldrin	0.13 U
Endosulfan I	0.067 U
Endosulfan II	0.13 U
Endosulfan Sulfate	0.13 U
Endrin	0.13 U
Endrin Ketone	0.13 U
Gamma-BHC	0.067 U
Heptachlor	0.067 U
Heptachlor Epoxide	0.067 U
Methoxychlor	0.67 U
Toxaphene	1.3 U

Table B.11-7
Area 38 - Carton Production Area and Drywell Soil TPH Results

Area	38	38	38	38	38	38	38	38
Sample ID	38-B-501-S-2	38-B-501-S-6	38-B-501-S-7	38-SS-501	38-SS-505	38-SS-507	38-SS-508	38-SS-509
Date Sampled	3/25/92	3/25/92	3/25/92	4/20/92	4/20/92	4/20/92	4/20/92	4/20/92
Depth	10 to 11.5	16.5 to 19.5	20 to 23	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TPH (mg/kg dry)								
TPH (418.1)	44	20 U	20 U	26 U	54	22 U	79	86
Diesel								
Gasoline								

Area	38	38	38	38	38	38	38	38
Sample ID	38-SS-510	38-SS-511	38-SS-512	38-VS-2	38-VS-3	38-VS-4	38-VS-5	38-VS-6
Date Sampled	4/20/92	4/21/92	4/21/92	6/30/92	6/30/92	6/30/92	6/30/92	6/30/92
Depth	0 to 0.5	0 to 0.5	0 to 0.5	6 to 6.5	3 to 3.5	3 to 3.5	3 to 3.5	3 to 3.5
TPH (mg/kg dry)								
TPH (418.1)	29	23 U	89					
Diesel				25 U	25 U	25 U	25 U	25 U
Gasoline				5 U	5 U	5 U	5 U	5 U

Table B.12-1
A[illegible]ial (APs) Concern Soil Metals Results

Area	AP-C	AP-C	AP-C	AP-C
Sample ID	01-F08-SS_F-01_ C2-005-DAVG	01-F08-SS_F-03_ C2-005	01-F08-SS_F-04_ C2-005	01-F08-SS_F-05_ C2-005
Date Sampled	6/6/01	6/6/01	6/6/01	6/6/01
Depth	2 to 2.5	2 to 2.5	2 to 2.5	2 to 2.5
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic	3.9	3.3	2.5	3.1
Cadmium				
Chromium				
Copper				
Lead	3.5	3.9	2.2	2.7
Mercury				
Nickel				
Zinc				

Area	AP-C	AP-C	AP-C	AP-B
Sample ID	01-F08-SS_F-15_ C2-005	01-F08-SS_F-16_ C2-005	01-N01-SS_NGRR-01_C2-005	01-N01-SS_NGRR-245_C2-005-DAVG
Date Sampled	6/6/01	6/6/01	6/7/01	8/13/01
Depth	2 to 2.5	2 to 2.5	1.5 to 2	1.5 to 2
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic	3.2	3.1	4.1	8.95
Cadmium				
Chromium				
Copper				
Lead	7	3.5	6.4	9.5
Mercury				
Nickel				
Zinc				

Table B.12-1
Areas of Potential (APs) Concern Soil Metals Results

Area	AP-C	AP-C	AP-C	AP-C
Sample ID	01-F08-SS_F-07_ C2-005	01-F08-SS_F-09_ C2-005	01-F08-SS_F-10_ C2-005	01-F08-SS_F-14_ C2-005
Date Sampled	6/6/01	6/6/01	6/6/01	6/6/01
Depth	2 to 2.5	2 to 2.5	2 to 2.5	2 to 2.5
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic	5	3.5	3.9	3.6
Cadmium				
Chromium				
Copper				
Lead	75	3.3	4.4	13
Mercury				
Nickel				
Zinc				

Area	AP-B	AP-B	AP-B	AP-B
Sample ID	01-N01-SS_NGRR-247_C2-005	01-N01-SS_NGRR-248_C2-005	01-N01-SS_NGRR-249_C2-005	01-N01-SS_NGRR-261_C2-005-DAVG
Date Sampled	8/13/01	8/13/01	8/13/01	8/13/01
Depth	1.5 to 2	1.5 to 2	1.5 to 2	1.5 to 2
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic	9.8	7.8	12	7.05
Cadmium				
Chromium				
Copper				
Lead	8.2	11	16	5.95
Mercury				
Nickel				
Zinc				

Table B.12-1
Areas of Potential (APs) Concern Soil Metals Results

Area	AP-B	AP-B	AP-B	AP-B
Sample ID	01-N01-SS_NGRR-263_C2-005	01-N01-SS_NGRR-264_C2-005	01-N01-SS_NGRR-283_C2-005-DAVG	01-N01-SS_NGRR-285_C2-005
Date Sampled	8/13/01	8/13/01	8/15/01	8/15/01
Depth	1.5 to 2	1.5 to 2	1.5 to 2	1.5 to 2
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic	7.5	9.5	11.5	7.3
Cadmium				
Chromium				
Copper				
Lead	4.5	6.2	19	8.8
Mercury				
Nickel				
Zinc				

Area	AP-C	AP-C	AP-C	AP-C
Sample ID	APC-SS-510	APC-SS-511	APC-SS-512	APC-SS-513
Date Sampled	6/30/92	10/30/92	10/30/92	10/30/92
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic				
Cadmium				
Chromium				
Copper				
Lead	7.4	160	260	180
Mercury				
Nickel				
Zinc				

Table B.12-1
Areas of Potential (APs) Concern Soil Metals Results

Area	AP-B	AP-C	AP-C	AP-C
Sample ID	01-N01-SS_NGRR-286_C2-005	01-N01-SS_NGRR-382_C2-005	02-F08-SS_F-08-2_C2-030	APC-SS-401
Date Sampled	8/15/01	8/22/01	8/30/01	11/12/93
Depth	1.5 to 2	1.5 to 2	3 to 3.5	0 to 0.5
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic	7.1	3.5	2.6	22
Cadmium				
Chromium				
Copper				
Lead	6.7	2.7	90 J	
Mercury				
Nickel				
Zinc				

Area	AP-C	AP-C	APE	APE
Sample ID	APC-SS-514	APC-TP-502-S-3	APE-SS-501-DAVG	APE-SS-502-DAVG
Date Sampled	10/30/92	11/3/92	5/26/92	5/26/92
Depth	0 to 0.5	3 to 6	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)				
Lead				
Total Metals (mg/kg dry)				
Arsenic		3.1 J	278	29.8
Cadmium		0.052 J	1.39	0.12
Chromium			11.2	11.9
Copper			98.3	20
Lead	1100	5.1 UJ	100	10
Mercury		0.097 U	0.3	0.11 U
Nickel			17.3	16.7
Zinc			152	33.8

Table B.12-1
Areas of Potential (APs) Concern Soil Metals Results

Area	APE	APE	APE	APE	APE	APE	APE	APE
Sample ID	APE-SS-503	APE-SS-504-DAVG	APE-SS-505	APE-SS-506	APE-SS-507	APE-SS-509	APE-SS-510	APE-SS-511
Date Sampled	10/30/92	10/30/92	10/30/92	10/30/92	6/28/93	6/28/93	6/28/93	6/28/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Lead								
Total Metals (mg/kg dry)								
Arsenic	197	16	28	26	38	23	14	6
Cadmium	0.56	0.13	0.94	0.31				
Chromium								
Copper								
Lead	79	26	410	43				
Mercury	0.18	0.25	0.24	0.27				
Nickel								
Zinc								

Area	APE	APE	APE	APE	APE	APF	APF	APF
Sample ID	APE-SS-512	APE-TP-501-S-1-DAVG	APE-TP-501-S-2	APE-TP-502-S-1-DAVG	APE-TP-502-S-3	APF-HA-501-S-1	APF-HA-501-S-3	APF-SS-501
Date Sampled	6/28/93	5/26/92	5/26/92	11/3/92	11/3/92	10/30/92	10/30/92	5/27/92
Depth	0 to 0.5	0 to 1	3 to 5	0 to 1	3 to 5	0 to 1	2 to 3	0 to 0.5
TCLP Metals (mg/L)								
Lead								14
Total Metals (mg/kg dry)								
Arsenic	77	490	2.73	490	41	110	44	54
Cadmium		9.13	0.05	0.21 J		5.2	0.58	20
Chromium		14.1	13.7					
Copper		70.3	16					
Lead		160	5.2 U	200	6.2 J	1200	64	3800
Mercury		0.5	0.1 U	0.1 U	0.096 U	0.53 J		13 U
Nickel		17.6	20.1					
Zinc		230	25.4					

Table B.12-1
Areas of Potential (APs) Concern Soil Metals Results

Area	APF	APF	APF	APF	APF	APF	APF	APF
Sample ID	APF-SS-502	APF-SS-503	APF-SS-504	APF-SS-505	APF-SS-506	APF-SS-507	APF-SS-508	APF-SS-509
Date Sampled	5/27/92	5/27/92	10/30/92	10/30/92	10/30/92	10/30/92	10/30/92	10/30/92
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Lead								
Total Metals (mg/kg dry)								
Arsenic		12 J	76 J	76 J		87 J	69	
Cadmium								
Chromium								
Copper								
Lead	2200	24	23	130	38	99	45	200
Mercury								
Nickel								
Zinc								

Area	APF	APF	APF	APF	APF	APF	APF	APF
Sample ID	APF-SS-510-DAVG	APF-SS-511	APF-SS-512	APF-SS-513	APF-SS-514	APF-SS-515	APF-SS-516	APF-SS-517
Date Sampled	6/28/93	6/28/93	6/28/93	6/28/93	6/28/93	6/28/93	6/28/93	6/28/93
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Lead								
Total Metals (mg/kg dry)								
Arsenic	19	43	17	300	210	150	150	220
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B 12-1
Areas of Potential (APs) Concern Soil Metals Results

Area	APF	APF	APF	APF	APF	APF	APF	APF
Sample ID	APF-SS-518	APF-SS-520-DAVG	APF-SS-521	APF-SS-522	APF-SS-523	APF-TP-501-S-1	APF-TP-501-S-2	APF-VS-10
Date Sampled	6/28/93					5/27/92	5/27/92	9/22/99
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 1	3 to 5	0 to 0.5
TCLP Metals (mg/L)								
Lead								
Total Metals (mg/kg dry)								
Arsenic	220	68	46	81	56			180
Cadmium								
Chromium								
Copper								
Lead						56	5 U	24
Mercury								
Nickel								
Zinc								

Table B.12-2
Areas of Potential Concern (APs) Soil Explosives Results

Area	APF	APF	APF
Sample ID	APF-SS-503	APF-TP-501-S-1	APF-TP-501-S-2
Date Sampled	5/27/92	5/27/92	5/27/92
Depth	0 to 0.5	0 to 1	3 to 5
Explosives (mg/kg dry)			
1,3,5-Trinitrobenzene	0.16 U	0.071 U	0.032 U
1,3-Dinitrobenzene	0.22 U	0.094 U	0.043 U
2,4,6-Trinitrotoluene	0.016 U	0.0071 U	0.0032 U
2,4-Dinitrotoluene	0.033 U	0.014 U	0.0064 U
2,6-Dinitrotoluene	0.033 U	0.014 U	0.0064 U
Total DNT	*0.066 U*	*0.028 U*	*0.028 U*
Nitrobenzene	0.32 U	0.14 U	0.064 U
Nitroglycerine	0.22 U	0.24 U	0.21 U

Table B.12-3
Areas of Potential Concern (APs) Soil SVOC Results

Area	26	26
Sample ID	APD-TP-501-S-1	APD-TP-501-S-2
Date Sampled	5/27/92	5/27/92
Depth	0 to 1	3 to 5
Semivolatiles (mg/kg dry)		
1,2,4-Trichlorobenzene	0.18 U	0.17 U
1,2-Dichlorobenzene	0.18 U	0.17 U
1,3-Dichlorobenzene	0.18 U	0.17 U
1,4-Dichlorobenzene	0.18 U	0.17 U
2,4,5-Trichlorophenol	0.92 U	0.87 U
2,4,6-Trichlorophenol	0.18 U	0.17 U
2,4-Dichlorophenol	0.18 U	0.17 U
2,4-Dimethylphenol	0.18 U	0.17 U
2,4-Dinitrophenol	0.92 U	0.87 U
2-Chloronaphthalene	0.18 U	0.17 U
2-Chlorophenol	0.18 U	0.17 U
2-Methylphenol	0.18 U	0.17 U
2-Nitroaniline	0.92 U	0.87 U
2-Nitrophenol	0.18 U	0.17 U
3,3'-Dichlorobenzidine	0.37 U	0.35 U
3-Nitroaniline	0.92 U	0.87 U
4,6-Dinitro-2-Methylphenol	0.92 U	0.87 U
4-Bromophenyl Phenyl Ether	0.18 U	0.17 U
4-Chloroaniline	0.18 U	0.17 U
4-Chlorophenyl-Phenylether	0.18 U	0.17 U
4-Methylphenol	0.18 U	0.17 U
4-Nitroaniline	0.92 U	0.87 U
4-Nitrophenol	0.92 U	0.87 U
Aniline	0.18 U	0.17 U
Benzidine	1.8 U	1.7 U
Benzoic Acid	0.92 U	0.87 U
Benzyl Alcohol	0.18 U	0.17 U
Bis(2-Chloroethoxy) Methane	0.18 U	0.17 U
Bis(2-Chloroethyl) Ether	0.18 U	0.17 U
Bis(2-Chloroisopropyl) Ether	0.18 U	0.17 U
Bis(2-Ethylhexyl)Phthalate	0.18 U	0.17 U
Butylbenzylphthalate	0.18 U	0.17 U
Di-N-Butylphthalate	0.18 U	0.17 U
Di-N-Octylphthalate	0.18 U	0.17 U
Dibenzofuran	0.18 U	0.17 U
Diethylphthalate	0.18 U	0.17 U
Dimethylphthalate	0.18 U	0.17 U
Hexachlorobenzene	0.18 U	0.17 U
Hexachlorobutadiene	0.18 U	0.17 U
Hexachlorocyclopentadiene	0.18 U	0.17 U
Hexachloroethane	0.18 U	0.17 U
Isophorone	0.18 U	0.17 U
N-Nitroso-Di-Phenylamine	0.18 U	0.17 U
N-Nitroso-Di-Propylamine	0.18 U	0.17 U
N-Nitroso-Dimethylamine	0.18 U	0.17 U
Pentachlorophenol	0.18 U	0.17 U
Phenol	0.18 U	0.17 U

Table B.12-4
Areas of Potential Concern (APs) Soil PAH Results

Area Sample ID Date Sampled Depth	26 APD-TP-501-S-1 5/27/92 0 to 1	26 APD-TP-501-S-2 5/27/92 3 to 5
PAHs (mg/kg dry)		
Benzo(a)Anthracene	0.18 U	0.17 U
Benzo(a)Pyrene	0.1 J	0.17 U
Benzo(b)Fluoranthene	0.14 J	0.17 U
Benzo(k)Fluoranthene	0.044 J	0.17 U
Chrysene	0.12 J	0.17 U
Dibenzo(a,h)Anthracene	0.18 U	0.17 U
Indeno(1,2,3-c,d)Pyrene	0.069 J	0.17 U
2-Methylnaphthalene	0.18 U	0.17 U
Acenaphthene	0.18 U	0.17 U
Acenaphthylene	0.18 U	0.17 U
Anthracene	0.18 U	0.17 U
Benzo(g,h,i)Perylene	0.088 J	0.17 U
Fluoranthene	0.16 J	0.17 U
Fluorene	0.18 U	0.17 U
Naphthalene	0.18 U	0.17 U
Phenanthrene	0.088 J	0.17 U
Pyrene	0.15 J	0.17 U

Table B.12-5
Areas of Potential Concern (APs) Soil PCB Results

Area	APE	APE	APE	APE
Sample ID	APE-SS-501-DAVG	APE-SS-502-DAVG	APE-TP-501-S-1-DAVG	APE-TP-501-S-2
Date Sampled	5/26/92	5/26/92	5/26/92	5/26/92
Depth	0 to 0.5	0 to 0.5	0 to 1	3 to 5
PCBs (mg/kg dry)				
PCB-1016	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U
PCB-1221	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U
PCB-1232	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U
PCB-1242	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U
PCB-1248	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U
PCB-1254	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U
PCB-1260	0.036 UJ	0.037 UJ	0.037 UJ	0.035 U

Table B.12-6
Areas of Potential Concern (APs) Soil TPH Results

Area Sample ID Date Sampled Depth	APE APE-SS-501-DAVG 5/26/92 0 to 0.5	APE APE-SS-502-DAVG 5/26/92 0 to 0.5	APE APE-TP-501-S-1-DAVG 5/26/92 0 to 1	APE APE-TP-501-S-2 5/26/92 3 to 5
TPH (mg/kg dry)				
TPH Scan	67	22 U	22 U	21 U

Table B.12-7
Areas of Potential Concern (APs) Soil Nitrate Results

Area	APC	APF	APF	APF	APF	APF
Sample ID	APC-SS-501	APF-SS-501	APF-SS-502	APF-SS-503	APF-TP-501-S-1	APF-TP-501-S-2
Date Sampled	5/26/92	5/27/92	5/27/92	5/27/92	5/27/92	5/27/92
Depth	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 1	3 to 5
General Chem (mg/kg dry)						
Nitrate as Nitrogen	2.4	4.3	2.4	2.7	2.5	1.9

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-01-DAVG	18R-02	18R-03	18R-04	18R-05	18R-06	18R-07	18R-08
Date Sampled	3/29/93	3/29/93	3/29/93	3/29/93	3/29/93	3/29/93	3/29/93	3/29/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	24 J	3.5 J	6.4 J	12 J	36 J	23	12 J	23 J

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-10	18R-101	18R-102	18R-103	18R-104	18R-105-DAVG	18R-106	18R-107-100S
Date Sampled	3/30/93	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	12/7/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	91	19	35	7.4	67	16	14	38

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-107-100W	18R-107-125W	18R-107-25E	18R-107-25S	18R-107-50E	18R-107-50N-DAVG	18R-107-50S	18R-107-50W
Date Sampled	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	28	14	50	140	66	150	25	140

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-107-75E	18R-107-75S	18R-107-75W	18R-107-S-3	18R-108	18R-109	18R-11	18R-110
Date Sampled	12/7/93	12/7/93	12/7/93	12/14/93	6/30/93	6/30/93	3/30/93	6/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	59	47	37	15 J	81	10	83	81

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-111	18R-112	18R-112-100E	18R-112-100N	18R-112-10E-DAVG	18R-112-10N	18R-112-125N	18R-112-25E
Date Sampled	6/30/93	6/30/93	12/8/93	12/8/93	12/8/93	12/8/93	12/8/93	12/8/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	140	230	18	81	58	290	130	55

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-112-25N	18R-112-50E	18R-112-50N	18R-112-75E	18R-112-75N	18R-112-S-2	18R-112-S-3	18R-113
Date Sampled	12/8/93	12/8/93	12/8/93	12/8/93	12/8/93	12/13/93	12/13/93	6/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	60	46	18	21	18	42 J	10 J	82

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-114	18R-115	18R-119	18R-12	18R-120-DAVG	18R-121	18R-121-100N	18R-121-100W-DAVG
Date Sampled	6/30/93	6/30/93	6/30/93	3/30/93	6/30/93	6/30/93	12/10/93	12/9/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	91	20	89 J	46	5.1 J	130 J	51	15

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-121-10N	18R-121-10W	18R-121-25N	18R-121-25W	18R-121-50N	18R-121-50W	18R-121-75N	18R-121-75W
Date Sampled	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93	12/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	50	22	22	9.4	30	20	20	59

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-122	18R-123	18R-124	18R-125	18R-126	18R-127	18R-13-DAVG	18R-14
Date Sampled	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	6/30/93	3/30/93	3/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	21 J	9.3 J	43 J	66 J	32 J	66 J	34	19

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-15	18R-15 1'-2'-DAVG	18R-15 6"-12"	18R-15-100N-DAVG	18R-15-10N	18R-15-10W	18R-15-25N	18R-15-50N
Date Sampled	3/30/93			12/7/93	12/7/93	12/7/93	12/7/93	12/7/93
Depth (ft bgs)	0 to 0.5	1 to 2	0.5 to 1	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic	0.05 U							
Total Metals (mg/kg)								
Arsenic	210	3.2	4.9	63	45	35	25	16

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-15-75N	18R-16	18R-17	18R-18	18R-19	18R-20	18R-21	18R-22
Date Sampled	12/7/93	3/30/93	3/29/93	3/29/93	3/29/93	3/29/93	3/29/93	3/29/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	3.6	48	34	23	73	16	13	38

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-23	18R-24	18R-401	18R-402	18R-403	18R-404	18R-404A-DAVG	18R-405
Date Sampled	3/29/93	3/29/93	11/15/93	11/30/93	11/30/93	11/30/93	12/6/93	11/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	66 J	22 J	40	4.2	6.7	6.3	30	8.1

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-406	18R-406-S-2	18R-406-S-3	18R-407	18R-408	18R-409	18R-410	18R-411
Date Sampled	11/12/93	12/14/93	12/14/93	11/15/93	11/30/93	11/30/93	11/12/93	11/12/93
Depth (ft bgs)	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	160	21 J	4.5 J	11	12	17	64	16

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-412	18R-413	18R-414	18R-415	18R-416	18R-417	18R-419	18R-420
Date Sampled	11/15/93	11/30/93	11/30/93	11/30/93	11/30/93	11/15/93	11/30/93	11/30/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	20	15	7.5	7.8	2.5	39	4.7	4.2

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-421	18R-426	18R-428-DAVG	18R-429	18R-430	18R-431	18R-432	18R-433
Date Sampled	11/15/93	11/30/93	11/30/93	11/15/93	11/15/93	11/29/93	11/30/93	11/15/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	57	74	13	88	25	6.1 J	42	9.6

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-434	18R-435	18R-436	18R-437	18R-438	18R-439	18R-440	18R-441
Date Sampled	11/15/93	11/15/93	11/16/93	11/16/93	11/29/93	11/29/93	11/16/93	11/16/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	44	24	30	19	11	58	62	2.6

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-442	18R-443	18R-444-DAVG	18R-445	18R-445-S-2	18R-445-S-3	18R-446	18R-447
Date Sampled	11/29/93	11/29/93	11/16/93	11/16/93	12/14/93	12/14/93	11/16/93	11/16/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	9.5	25	46	100	8.6 J	8.4 J	69	31

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-448	18R-449	18R-451	18R-452	18R-452-S-2	18R-452-S-3	18R-453	18R-454
Date Sampled	11/16/93	11/29/93	11/29/93	11/19/93	12/10/93	12/10/93	11/29/93	11/29/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	68	39	69	100	3	11	37	42

Table B.13-1
Area 18-REF Soil Metals Results

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-455	18R-456	18R-457	18R-458	18R-459	18R-460	18R-461	18R-461-S-2
Date Sampled	11/16/93	11/16/93	11/16/93	11/29/93	11/29/93	11/29/93	11/16/93	12/13/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	17	29	25	15	47	16	100 J	21 J

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-461-S-3	18R-462	18R-463	18R-464	18R-464E	18R-465	18R-466	18R-467
Date Sampled	12/13/93	11/16/93	11/16/93	11/16/93	11/17/93	11/17/93	11/17/93	11/17/93
Depth (ft bgs)	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
TCLP Metals (mg/L)								
Arsenic								
Total Metals (mg/kg)								
Arsenic	4.9 J	26	50	120	31 J	18	51 J	14 J

Area	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF	18-REF
Sample ID	18R-468	18R-469	18R-471	18R-472	18R-474-DAVG	18R-474-S-2	18R-474-S-3
Date Sampled	11/17/93	11/29/93	11/17/93	11/17/93	11/17/93	12/16/93	12/16/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2
TCLP Metals (mg/L)							
Arsenic							
Total Metals (mg/kg)							
Arsenic	110 J	22	9.1 J	23	89 J	11	7.1

Table B.13-2
Area 31-REF Soil Metals Results

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-B-503-S-2	31-B-503-S-3	31-B-503-S-4-DAVG	31-B-503-S-5	31-B-504-S-2	31-B-504-S-3	31-B-504-S-4	31-HA-501-S-3
Date Sampled	2/19/92	2/19/92	2/19/92	2/19/92	2/20/92	2/20/92	2/20/92	11/3/92
Depth (ft bgs)	5 to 6.5	10 to 13	15 to 16.5	20 to 21.5	5 to 6.5	10 to 11.9	15 to 16.5	2 to 3
Total Metals (mg/kg dry)								
Arsenic								
Cadmium								
Chromium								
Copper								
Lead	8.2 J	9.3 J	9.1 J	9.2 J	7.7	6.6	7	5.5 UJ
Mercury								
Nickel								
Zinc								

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-HA-502-S-3	31-SS-403	31-SS-404	31-SS-501-DAVG	31-SS-503	31-SS-504	31-SS-505	31-SS-506
Date Sampled	11/20/92	11/8/93	11/8/93	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92
Depth (ft bgs)	2 to 3	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic		60	110 J					
Cadmium								
Chromium								
Copper								
Lead	7.9			26	73	130	43	110
Mercury								
Nickel								
Zinc								

Table B.13-2
Area 31-REF Soil Metals Results

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-SS-507	31-SS-509	31-SS-511	31-SS-512	31-SS-513	31-SS-518	31-SS-519	31-SS-520
Date Sampled	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic								
Cadmium								
Chromium								
Copper								
Lead	5 U	38	89	18	9.1	13	26	18
Mercury								
Nickel								
Zinc								

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-SS-521	31-SS-522	31-SS-523	31-SS-524	31-SS-525	31-SS-526	31-SS-527-DAVG	31-SS-528
Date Sampled	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92	2/14/92
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic								
Cadmium								
Chromium								
Copper								
Lead	44	114	51	38	69	22	29	86
Mercury								
Nickel								
Zinc								

Table B.13-2
Area 31-REF Soil Metals Results

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-SS-529	31-SS-530	31-SS-533	31-SS-535-DAVG	31-SS-536	31-TP-17,S-2	31-TP-18,S-2	31-TP-19,S-1
Date Sampled	2/14/92	2/14/92	11/20/92	11/20/92	11/20/92	4/28/87	4/28/87	4/28/87
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	3 to 6	3 to 6	0 to 3
Total Metals (mg/kg dry)								
Arsenic								
Cadmium								
Chromium								
Copper								
Lead	59	52	51	90	250	10	9 J	11
Mercury								
Nickel								
Zinc								

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-TP-19,S-2	31-TP-21,S-1-DAVG	31-TP-21,S-2	31-TP-503-S-1	31-TP-503-S-2	31-TP-503-S-3	31-TP-505-S-1-DAVG	31-TP-505-S-2
Date Sampled	4/28/87	4/28/87	4/28/87	2/27/92	2/27/92	2/27/92	2/27/92	2/27/92
Depth (ft bgs)	3 to 6	0 to 3	3 to 6	0 to 1	3 to 6	8 to 10	0 to 1	3 to 6
Total Metals (mg/kg dry)								
Arsenic								
Cadmium								
Chromium								
Copper								
Lead	6.J	9 J	12	160	5.2 U	5.2 U	12	4.9 U
Mercury								
Nickel								
Zinc								

Table B.13-2
Area 31-REF Soil Metals Results

Area	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF	31-REF
Sample ID	31-TP-505-S-3	31-TP-506-S-1	31-TP-506-S-2	31-TP-506-S-3	31-TP-507-S-1	31-TP-507-S-2	31-TP-507-S-3	31-TP-508-S-2
Date Sampled	2/27/92	2/27/92	2/27/92	2/27/92	2/27/92	2/27/92	2/27/92	2/27/92
Depth (ft bgs)	8 to 10	0 to 1	3 to 6	8 to 10	0 to 1	3 to 6	8 to 10	1 to 4
Total Metals (mg/kg dry)								
Arsenic								71
Cadmium								0.72
Chromium								22
Copper								220
Lead	5.8 U	27	5.3 U	5.1 U	6.8 U	5.1 U	5.3 U	1500
Mercury								0.24
Nickel								100
Zinc								400

Area	31-REF	31-REF	31-REF	31-REF
Sample ID	31-TP-508-S-3	31-TP-7,S-2	LR-070S	LR-071S
Date Sampled	2/27/92	4/28/87	3/29/93	3/29/93
Depth (ft bgs)	6 to 8	3 to 6	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)				
Arsenic	7.1		18 J	55 J
Cadmium	0.21			
Chromium	23			
Copper	30			
Lead	140	19		
Mercury	0.085 U			
Nickel	17			
Zinc	170			

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	APA-SS-401-DAVG	APG-SS-401	BG-SS-4	LR-001	LR-002	LR-003	LR-003W	LR-004
Date Sampled	11/12/93	11/11/93	11/11/93	11/1/93	3/23/93	11/2/93	11/1/93	11/2/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	45 J	23		35	17	8.7	15	8.7
Aluminum			15000					
Antimony			3					
Cadmium								
Chromium			17					
Copper								
Lead			14 U		190			
Mercury								
Nickel								
Zinc			62					

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-005	LR-006	LR-007	LR-008W	LR-009-1	LR-009-2	LR-010-DAVG	LR-011-1
Date Sampled	11/2/93	11/2/93	11/1/93	11/1/93	5/19/92	3/23/93	11/2/93	5/19/92
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	24	37	9.9	11		29	46	
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead					453			246
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-011-2	LR-012	LR-013	LR-014	LR-015	LR-016	LR-017-1	LR-017-2
Date Sampled	3/23/93	11/2/93	11/4/93	11/4/93	11/4/93	11/12/93	5/18/92	3/23/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	31	43	8.4	22	42	46		120
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead							120	
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-017-S-2	LR-017-S-3	LR-018	LR-019	LR-019E	LR-019N	LR-019S	LR-019W
Date Sampled	12/14/93	12/14/93	11/11/93	3/23/93	11/4/92	11/4/92	11/4/92	11/4/92
Depth (ft bgs)	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	18 J	8.8 J	31	28				
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead				620	6.2 UJ	9.4 J	54	51
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-020 1'-2'	LR-020 6"-12"	LR-020-1	LR-020-2	LR-020-S-2	LR-020-S-3	LR-021	LR-022-1
Date Sampled			5/19/92	3/23/93			11/4/93	5/19/92
Depth (ft bgs)	1 to 2	0.5 to 1	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	3	6		160	6	3	29	
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead			345					232
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-022-2	LR-023	LR-024	LR-025	LR-025-S-2	LR-025-S-3	LR-028	LR-029
Date Sampled	3/23/93	11/4/93	11/11/93	11/11/93		12/10/93	11/11/93	11/4/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	28	15	32	95	26	21	59	7.8
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-030	LR-031	LR-032	LR-034	LR-035-1	LR-035-2	LR-036-DAVG	LR-036E
Date Sampled	11/4/93	11/4/93	11/15/93	11/12/93	5/19/92	3/23/93	11/11/93	11/15/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	37	17	84	4.8		30	60	29
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead					345			
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-036E2	LR-037	LR-038-DAVG	LR-038E-DAVG	LR-038S	LR-038W	LR-039-1	LR-039-2
Date Sampled	11/11/93	11/11/93	5/19/92	11/4/92	11/4/92	11/4/92	5/18/92	3/23/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	15	48						33
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead			750	92	630	150	120	
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-040-DAVG	LR-041	LR-042	LR-043	LR-044	LR-045A	LR-046	LR-047
Date Sampled	11/4/93	3/23/93	11/4/93	11/12/93	11/15/93	12/15/93	11/10/93	11/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	18	17	32	42	12	12 J	18	45
Aluminum								
Antimony								
Cadmium		0.42						
Chromium		9.4						
Copper		42						
Lead		120						
Mercury		0.5						
Nickel		13						
Zinc		34						

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-048	LR-049	LR-050	LR-051	LR-053	LR-054	LR-055	LR-056
Date Sampled	11/10/93	11/4/93	11/4/93	11/4/93	11/8/93	11/8/93	11/8/93	11/8/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	30	10	43	23	23 J	14 J	55 J	14 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-057	LR-058	LR-059-1	LR-059-2	LR-059-S-2	LR-059-S-3	LR-060 1'-2'	LR-060-S-3
Date Sampled	11/8/93	11/8/93	5/19/92	3/29/93	12/10/93	12/10/93		
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	1 to 2	1 to 2
Total Metals (mg/kg dry)								
Arsenic	14 J	64 J		120	39	6	3.3	3
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead			402					
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-060-100E	LR-060-100N	LR-060-100W	LR-060-25E	LR-060-50E	LR-060-50N	LR-060-50W	LR-060-75E
Date Sampled	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93	12/7/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	60	11	40	48	37	310	100	32
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-060-75N	LR-060-75W	LR-062E	LR-062N	LR-063	LR-064-1	LR-064-2	LR-065
Date Sampled	12/7/93	12/7/93	11/4/92	11/4/92	11/10/93	5/19/92	3/24/93	11/4/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	18	7			43		10	32
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead			180	110		26		
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-066-1	LR-066-2	LR-069	LR-070-1	LR-070-2	LR-071-1	LR-071-2	LR-072
Date Sampled	5/18/92	3/23/93	11/8/93	5/19/92	11/8/93	5/19/92	11/8/93	11/8/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic		6.8	24 J		62 J		34 J	42 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	14			114		217		
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-073-1	LR-073-2	LR-074	LR-075	LR-078	LR-079	LR-081	LR-082
Date Sampled	5/19/92	3/29/93	11/15/93	11/30/93	11/30/93	11/11/93	11/10/93	11/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic		11 J	61	24	7.5	20	23	42 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	56							
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-083-DAVG	LR-086	LR-087	LR-088	LR-089	LR-090	LR-091-1	LR-091-2
Date Sampled	11/10/93	11/8/93	11/8/93	11/8/93	11/8/93	11/30/93	5/19/92	3/24/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	30 J	20 J	51	6.9 J	7.2 J	12		170
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead							160	
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-093-1	LR-093-2	LR-094	LR-095-1	LR-095-2	LR-097-1	LR-097-2	LR-098
Date Sampled	5/18/92	3/24/93	11/30/93	5/19/92	3/24/93	5/19/92	3/24/93	11/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic		9.1	11		31		12	34 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	20			140		55		
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-099-1	LR-099-2	LR-100	LR-102N	LR-102S	LR-102W	LR-104A	LR-105-DAVG
Date Sampled	5/19/92	3/23/93	11/4/93	11/4/92	11/4/92	11/4/92	12/15/93	3/25/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic		16	5.9				100 J	38
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	15			12	59	42		52
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-106	LR-106-S-2	LR-106-S-3	LR-107	LR-108	LR-109	LR-110	LR-111
Date Sampled	11/30/93	12/16/93	12/16/93	11/30/93	11/30/93	11/19/93	11/19/93	11/19/93
Depth (ft bgs)	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	140	22	5.2	24	46 J	64	11	59
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-113	LR-114	LR-115	LR-116A	LR-117	LR-117-S-2	LR-117-S-3	LR-119
Date Sampled	11/10/93	11/10/93	11/10/93	12/14/93	11/8/93	12/16/93	12/16/93	11/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	99 J	8.7 J	44 J	57 J	80 J	4.3 J	3.8 J	15
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-121	LR-122	LR-123	LR-124	LR-125	LR-125E	LR-125E-S-2-DAVG	LR-125E-S-3
Date Sampled	11/9/93	11/9/93	11/9/93	11/30/93	3/24/93	11/19/93	12/13/93	12/13/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2
Total Metals (mg/kg dry)								
Arsenic	54	61	18	6.6	17	110	12 J	3.8 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead					37			
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-126	LR-127	LR-128	LR-129	LR-12W	LR-131	LR-131W	LR-132
Date Sampled	3/24/93	11/19/93	3/24/93	11/10/93	11/2/93	11/10/93	11/10/93	3/25/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	68	51	26	20 J	18	33 J	20 J	43
Aluminum								
Antimony								
Cadmium			1.4					0.23
Chromium			9.1					19
Copper			66					22
Lead	124		100					24
Mercury			0.36					0.12 U
Nickel			12					23
Zinc			79					43

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-133	LR-133-S-2	LR-133-S-3	LR-134	LR-135	LR-136	LR-137	LR-138
Date Sampled	11/8/93	12/10/93	12/10/93	3/25/93	11/9/93	3/25/93	11/9/93	11/29/93
Depth (ft bgs)	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	390	27	28	61	110	50	33	4.2 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead				54		31		
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-139	LR-140	LR-141	LR-142-DAVG	LR-143	LR-144	LR-145	LR-146
Date Sampled	11/29/93	11/29/93	11/29/93	11/29/93	11/29/93	11/10/93	11/10/93	11/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	19	32	10	63	36	54 J	30 J	24 J
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-147	LR-148-DAVG	LR-149	LR-150	LR-151	LR-152	LR-153	LR-154
Date Sampled	11/10/93	11/9/93	11/9/93	11/9/93	11/9/93	11/9/93	11/9/93	5/18/92
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	2 J	12	33	51 J	39	43	42	55
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								19
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-155	LR-156	LR-157-DAVG	LR-157-S-2	LR-157-S-3	LR-158	LR-159	LR-160
Date Sampled	3/25/93	3/24/93	11/19/93	12/13/93	12/13/93	3/24/93	11/10/93	3/24/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	25	29	120	14 J	6.2 J	56	25 J	6.6
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	84	56				391		120
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-161-DAVG	LR-162-DAVG	LR-163	LR-164	LR-165	LR-166	LR-167	LR-168
Date Sampled	11/10/93	3/24/93	11/9/93	3/25/93	11/9/93	3/25/93	11/9/93	3/25/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	34 J	44	23	16	23	7.6	26	38
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead		51		71		21		70
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-169	LR-170	LR-171	LR-172	LR-173-DAVG	LR-174	LR-175	LR-176
Date Sampled	11/16/93	11/19/93	11/19/93	11/19/93	11/18/93	11/18/93	11/9/93	11/9/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	73	71	19	47	10	16	28	34
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-177	LR-178	LR-179	LR-17N	LR-180	LR-181-S-3	LR-182	LR-183
Date Sampled	11/9/93	11/9/93	11/9/93	11/1/93	11/9/93	12/16/93	3/25/93	11/19/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	1 to 2	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	20	41	14	26	84	6.3 J	40	24
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead							169	
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-184	LR-185	LR-186	LR-187	LR-188	LR-189	LR-190	LR-191
Date Sampled	3/24/93	11/19/93	3/24/93	11/18/93	3/25/93	11/18/93	3/25/93	11/9/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	14	16	16	22	16	37	17	24
Aluminum								
Antimony								
Cadmium					0.36			
Chromium					14			
Copper					21			
Lead	86		12		20		87	
Mercury					0.14 U			
Nickel					17			
Zinc					32			

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-192	LR-193	LR-194	LR-195	LR-196	LR-197	LR-198	LR-199
Date Sampled	3/25/93	11/9/93	3/25/93	11/16/93	11/16/93	11/19/93	11/19/93	11/19/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	3	18	41	39	83	35	33	18
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	27		280					
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-200	LR-201	LR-202	LR-203	LR-204	LR-205	LR-206	LR-207
Date Sampled	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/18/93	11/10/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	30	15	19	25	14	46	19	140
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-207-S-2	LR-207-S-3	LR-208	LR-209-DAVG	LR-210	LR-211	LR-212	LR-213
Date Sampled		12/10/93	11/16/93	3/25/93	11/16/93	3/25/93	11/16/93	3/25/93
Depth (ft bgs)	0.5 to 1	1 to 2	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	22	13	39	17	15	41	43	38
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead				38		85		105
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-214	LR-215	LR-216	LR-217	LR-218	LR-219	LR-220	LR-221
Date Sampled	11/19/93	3/25/93	11/19/93	3/25/93	11/18/93	3/25/93	11/18/93	3/25/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	59	13	23	21	26	24	49	21
Aluminum								
Antimony								
Cadmium		0.32						
Chromium		14						
Copper		20						
Lead		12		163		173		35
Mercury		0.11 U						
Nickel		14						
Zinc		35						

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-222	LR-223	LR-224	LR-225-DAVG	LR-225A	LR-226	LR-227	LR-228
Date Sampled	11/18/93	3/25/93	11/18/93	11/16/93	12/6/93	11/16/93	11/16/93	11/16/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	6.9	70	31	19	8.1	48	38	25
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead		62						
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-229	LR-230	LR-231	LR-232	LR-233	LR-234	LR-235	LR-236
Date Sampled	11/17/93	11/16/93	11/29/93	11/17/93	11/17/93	11/17/93	11/19/93	11/18/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	21	85	32	9.5	61 J	21 J	26	17
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead								
Mercury								
Nickel								
Zinc								

Table B.14-1
Area LR Soil Metals Results

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-237-DAVG	LR-238	LR-239	LR-240	LR-241	LR-242	LR-243	LR-244
Date Sampled	11/18/93	11/18/93	11/18/93	11/18/93	11/16/93	3/25/93	11/16/93	3/25/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	36	13	52	44	8.1	4.5	3.6	24
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead						5 U		38
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-245-DAVG	LR-246	LR-247	LR-248	LR-249	LR-250	LR-251	LR-252
Date Sampled	3/25/93	11/17/93	3/25/93	11/17/93	3/25/93	11/18/93	3/25/93	11/18/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	47	22 J	32	17 J	8.5	17	25	36
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	264		101		308		74	
Mercury								
Nickel								
Zinc								

Area	LR	LR	LR	LR	LR	LR	LR	LR
Sample ID	LR-253	LR-254	LR-254A	LR-255	LR-256	LR-257	LR-258	LR-259
Date Sampled	3/25/93	11/16/93	12/6/93	11/16/93	11/16/93	11/17/93	11/17/93	11/17/93
Depth (ft bgs)	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5	0 to 0.5
Total Metals (mg/kg dry)								
Arsenic	39	40	2	69	59	38 J	58 J	15
Aluminum								
Antimony								
Cadmium								
Chromium								
Copper								
Lead	82							
Mercury								
Nickel								
Zinc								