Table 1
SAMPLE LOCATIONS VS MAP GRID CROSS REFERENCE

Centredale Manor Restoration Project
Centredale, RI

Site Id	Location	Site Id	Location	Site Id	Location	Site Id	Location	Site Id	Location	Site Id	Location
AD-01	H:1	CMS-067	C:10	CMS-139	C:8	CMS-204	D:5	CMS-426	C:10	CMS-490	H:3
AD-02	H:1	CMS-068	C:10	CMS-140	C:8	CMS-205	E:5	CMS-427	C:10	CMS-491	H:2
AD-03	H:2	CMS-069	B:10	CMS-141	C:8	CMS-206	E:5	CMS-428	C:10	CMS-492	H:2
AD-04	H:2	CMS-070	B:10	CMS-142	C:8	CMS-208	D:4	CMS-429	C:10	CMS-493	H:2
AD-05	H:1	CMS-071	B:10	CMS-143	D:8	CMS-209	E:4	CMS-430	C:9	CMS-494	H:3
CMS-001	A:13	CMS-072	B:10	CMS-144	D:8	CMS-210	E:4	CMS-431	C:10	CMS-495	H:3
CMS-002	B:13	CMS-073	C:10	CMS-145	B:8	CMS-211	F:4	CMS-432	C:9	CMS-496	H:3
CMS-003	B:12	CMS-074	B:10	CMS-147	C:8	CMS-212	E:4	CMS-433	C:9	CMS-497	D:6
CMS-004	B:12	CMS-075	B:10	CMS-148	C:8	CMS-213	E:4	CMS-434	C:12	CMS-498	D:6
CMS-005	B:12	CMS-076	B:10	CMS-149	C:8	CMS-214	F:4	CMS-435	C:11	CMS-499	D:6
CMS-006	B:11	CMS-078	C:10	CMS-150	D:8	CMS-215	F:4	CMS-436	C:11	CMS-500	D:9
CMS-007	B:11	CMS-079	C:10	CMS-151	D:8	CMS-216	H:3	CMS-437	C:11	CMS-501	D:9
CMS-008	B:10	CMS-080	B:10	CMS-152	B:8	CMS-216e	H:3	CMS-438	C:11	CMS-502	D:9
CMS-009	B:10	CMS-081	B:10	CMS-153	C:8	CMS-217	H:1	CMS-439	C:11	CMS-503	D:9
CMS-010	B:10	CMS-082	B:10	CMS-154	C:8	CMS-218	I:1	CMS-440	C:11	CMS-504	D:9
CMS-011	B:9	CMS-084	C:10	CMS-155	C:8	CMS-219	I:1	CMS-441	C:11	CMS-505	D:9
CMS-012	B:9	CMS-085	C:10	CMS-156	C:8	CMS-220	C:9	CMS-442	C:11	CMS-506	C:9
CMS-013	B:8	CMS-086	B:10	CMS-157	C:8	CMS-221	D:6	CMS-443	C:10	CMS-507	C:9
CMS-014	B:8	CMS-087	B:10	CMS-158	D:8	CMS-222	D:9	CMS-444	C:10	CMS-508	C:10
CMS-015	B:8	CMS-088	B:10	CMS-159	D:8	CMS-223	D:9	CMS-445	C:10	CMS-600	F:5
CMS-016	C:7	CMS-089	B:10	CMS-160	C:8	CMS-224	F:5	CMS-446	C:5	CMS-601	G:4
CMS-017	C:7	CMS-090	C:10	CMS-161	C:8	CMS-225	D:8	CMS-447	D:5	CMS-602	F:4
CMS-018	C:6	CMS-091	C:10	CMS-162	C:8	CMS-226	C:9	CMS-448	B:11	CMS-603	E:4
CMS-019	C:6	CMS-092	B:9	CMS-163	C:8	CMS-227	B:8	CMS-449	B:11	CMS-604	E:4
CMS-020	C:6	CMS-093	B:9	CMS-164	C:8	CMS-228	B:9	CMS-450	B:11	CMS-605	F:4
CMS-021	C:5	CMS-094	B:9	CMS-165	C:8	CMS-231	B:10	CMS-451	B:11	CMS-606	F:4
CMS-022	D:5	CMS-095	B:9	CMS-166	D:8	CMS-232	B:10	CMS-452	B:11	CMS-607	F:4
CMS-023	D:4	CMS-096	C:9	CMS-167	D:8	CMS-233	B:10	CMS-453	B:11	CMS-608	G:4
CMS-024	D:4	CMS-098	C:9	CMS-168	C:7	CMS-234	B:9	CMS-454	B:11	CMS-609	G:4
CMS-025	E:4	CMS-099	C:9	CMS-169	C:7	CMS-235	B:9	CMS-455	B:10	CMS-610	H:4
CMS-026	B:13	CMS-100	C:9	CMS-170	C:7	CMS-236	C:8	CMS-456	C:10	CMS-611	E:3
CMS-027	B:13	CMS-101	B:9	CMS-171	C:7	CMS-237	C:8	CMS-457	H:2	CMS-612	E:3
CMS-028	B:13	CMS-102	B:9	CMS-172	C:7	CMS-238	C:8	CMS-458	I:1	CMS-613	F:3
CMS-029	B:13	CMS-103	B:9	CMS-173	D:7	CMS-239	C:8	CMS-459	I:1	CMS-614	F:3
CMS-030	B:13	CMS-104	C:9	CMS-174	D:7	CMS-240	C:7	CMS-460	E:5	CMS-615	F:3
CMS-031	B:13	CMS-107	C:9	CMS-175	C:7	CMS-241	C:8	CMS-461	E:5	CMS-616	G:3
CMS-033	B:12	CMS-108	C:9	CMS-176	C:7	CMS-242	C:7	CMS-462	E:5	CMS-617	G:3
CMS-034	B:12	CMS-109	B:9	CMS-177	C:7	CMS-400	C:8	CMS-463	F:5	CMS-618	H:3
CMS-035	B:12	CMS-110	B:9	CMS-178	D:7	CMS-401	C:8	CMS-464	F:5	CMS-619	F:3
CMS-037	B:12	CMS-111	B:9	CMS-179	D:7	CMS-402	C:8	CMS-465	F:5	CMS-620	F:3
CMS-038	B:12	CMS-112	C:9	CMS-180	D:7	CMS-403	C:8	CMS-466	G:5	CMS-621	G:3
CMS-041	B:12	CMS-114	C:9	CMS-181	C:7	CMS-404	B:8	CMS-467	G:5	CMS-622	G:3
CMS-044	B:12	CMS-115	C:9	CMS-182	C:7	CMS-405	C:8	CMS-468	I:2	CMS-623	H:3
CMS-046	B:12	CMS-116	D:9	CMS-183	D:7	CMS-406	C:8	CMS-470	H:3	CMS-624	F:3
CMS-047	B:12	CMS-117	B:9	CMS-184	D:7	CMS-407	B:8	CMS-471	H:3	CMS-625	G:2
CMS-048	B:12	CMS-118	B:9	CMS-185	D:7	CMS-408	C:8	CMS-472	D:6	CMS-626	G:2
CMS-050	B:11	CMS-119	C:9	CMS-186	C:6	CMS-409	C:8	CMS-473	H:2	CMS-627	G:2
CMS-051	B:11	CMS-121	C:9	CMS-187	D:6	CMS-410	C:8	CMS-474	H:2	CMS-628	G:2
CMS-052	B:11	CMS-123	D:9	CMS-188	D:6	CMS-411	C:8	CMS-475	H:2	CMS-629	G:2
CMS-053	B:11	CMS-124	B:9	CMS-189	D:6	CMS-412	B:8	CMS-476	H:2	CMS-630	G:2
CMS-054	B:11	CMS-125	C:9	CMS-190	C:6	CMS-413	C:9	CMS-477	H:2	CMS-631	G:2
CMS-055	B:11	CMS-126	C:9	CMS-191	D:6	CMS-414	B:9	CMS-478	G:5	CMS-632	G:2
CMS-056	B:11	CMS-127	C:9	CMS-192	D:6	CMS-415	B:9	CMS-479	G:5	CMS-633	G:2
CMS-057	B:11	CMS-128	C:9	CMS-193	D:6	CMS-416	B:9	CMS-480	G:5	CMS-634	H:2
CMS-058	B:11	CMS-130	D:9	CMS-194	D:5	CMS-417	B:10	CMS-481	D:8	CMS-700	B:11
CMS-059	C:11	CMS-131	B:8	CMS-195	D:5	CMS-418	E:5	CMS-482	D:7	CMS-701	B:11
CMS-060	B:11	CMS-132	C:8	CMS-196	D:5	CMS-419	C:10	CMS-483	D:8	CMS-702	B:11
CMS-061	B:11	CMS-133	C:8	CMS-197	D:5	CMS-420	C:10	CMS-484	H:4	CMS-703	B:11
CMS-062	C:11	CMS-134	C:8	CMS-199	D:5	CMS-421	C:10	CMS-485	H:4		
CMS-063	B:10	CMS-135	C:8	CMS-200	D:5	CMS-422	C:10	CMS-486	H:4		
CMS-064	B:10	CMS-136	D:8	CMS-201	D:5	CMS-423	C:10	CMS-487	G:4		
CMS-065	B:10	CMS-137	D:8	CMS-202	E:5	CMS-424	C:10	CMS-488	H:3		
CMS-066	B:10	CMS-138	B:8	CMS-203	D:5	CMS-425	C:10	CMS-489	H:3		

SDMS DocID 11314

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-019-A	0	1	07/14/99	9:04	07/14/99-HA	HA09	✓											
CMS-019-B	1	2	07/14/99	9:18	07/14/99-HA	HA09	✓											
CMS-019-C	2	3	07/14/99	9:33	07/14/99-HA	HA09	✓											
CMS-019-D	3	4	07/14/99	10:08	07/14/99-HA	HA09	✓											
CMS-019-F	5	6	07/14/99	11:20	07/14/99-HA	HA09	✓											
CMS-019-G	6	7	07/14/99	11:33	07/14/99-HA	HA09	✓											
CMS-021-A	0	1	07/14/99	16:20	07/14/99-HA	HA10	✓											
CMS-021-B	1	2	07/14/99	16:29	07/14/99-HA	HA10	✓											
CMS-021-C	2	3	07/14/99	16:45	07/14/99-HA	HA10	✓											
CMS-021-D	3	4	07/15/99	9:21	07/15/99-HA	HA10	✓											
CMS-021-E	4	5	07/15/99	11:56	07/15/99-HA	HA10	✓											
CMS-021-F	5	6	07/15/99	12:30	07/15/99-HA	HA10	✓											
CMS-022-A	0	1	07/14/99	14:50	07/14/99-HA	HA09	✓											
CMS-022-B	1	2	07/14/99	14:55	07/14/99-HA	HA09	✓											
CMS-022-C	2	3	07/14/99	15:15	07/14/99-HA	HA10	✓											
CMS-022-D	3	4	07/14/99	15:30	07/14/99-HA	HA10	✓											
CMS-023-A	0	1	07/14/99	14:40	07/14/99-HA	HA10	✓											
CMS-023-B	1	2	07/14/99	14:45	07/14/99-HA	HA10	✓											
CMS-023-C	2	3	07/14/99	14:50	07/14/99-HA	HA10	✓											
CMS-024-A	0	1	07/14/99	13:55	07/14/99-HA	HA09	✓											
CMS-024-B	1	2	07/14/99	14:00	07/14/99-HA	HA09	✓											
CMS-025-A	0	1	07/14/99	13:38	07/14/99-HA	HA09	✓											
CMS-025-B	1	2	07/14/99	13:47	07/14/99-HA	HA09	✓											
CMS-051-A	0	1	07/02/99	14:08	07/02/99-HA	HA05	✓											
CMS-051-B	1	2	07/02/99	14:18	07/02/99-HA	HA05	✓											
CMS-051-C	2	3	07/02/99	15:36	07/02/99-HA	HA05	✓											
CMS-057-A	0	1	07/01/99	10:22	07/01/99-HA	HA05	✓											
CMS-057-B	1	2	07/01/99	11:16	07/01/99-HA	HA05	✓											
CMS-057-C	2	3	07/01/99	12:03	07/01/99-HA	HA05	✓											
CMS-057-D	3	4	07/01/99	12:16	07/01/99-HA	HA05	✓											
CMS-060-A	0	1	06/30/99	14:00	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-B	1	2	06/30/99	15:30	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-C	2	3	06/30/99	16:15	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-D	3	4	06/30/99	16:35	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-E	4	5	06/30/99	16:45	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-063-A	0	1	07/02/99	8:19	07/02/99-HA	HA05	✓											
CMS-063-B	1	2	07/02/99	8:23	07/02/99-HA	HA05	✓											
CMS-069-A	0	1	06/30/99	8:28	06/30/99-HA	GP10	✓											
CMS-069-B	1	2	06/30/99	8:38	06/30/99-HA	GP10	✓											
CMS-069-C	2	3	06/30/99	10:35	06/30/99-GP	GP10	✓											
CMS-069-D	3	4	06/30/99	10:40	06/30/99-GP	GP10	✓											
CMS-069-E	4	5	06/30/99	11:05	06/30/99-GP	GP10	✓											
CMS-069-F	5	6	06/30/99	11:05	06/30/99-GP	GP10	✓											
CMS-069-G	6	7	06/30/99	11:35	06/30/99-GP	GP10	✓											
CMS-069-H	7	8	06/30/99	11:40	06/30/99-GP	GP10	✓											
CMS-074-A	0	1	06/29/99	14:13	06/29/99-HA	HA04	✓											
CMS-074-B	1	2	06/29/99	14:17	06/29/99-HA	HA04	✓											
CMS-074-C	2	3	06/29/99	14:25	06/29/99-HA	HA04	✓											
CMS-075-A	0	1	06/30/99	8:20	06/30/99-GP	GP10	✓											
CMS-075-B	1	2	06/30/99	8:25	06/30/99-GP	GP10	✓											
CMS-075-C	2	3	06/30/99	8:30	06/30/99-GP	GP10	✓											
CMS-075-D	3	4	06/30/99	8:30	06/30/99-GP	GP10	✓											
CMS-076-A	0	1	06/29/99	15:15	06/29/99-GP	GP08	✓											
CMS-076-B	1	2	06/29/99	15:20	06/29/99-GP	GP08	✓											
CMS-076-C	2	3	06/29/99	15:25	06/29/99-GP	GP10	✓											
CMS-081-A	0	1	06/29/99	10:45	06/29/99-GP	GP08	✓											
CMS-081-B	1	2	06/29/99	10:50	06/29/99-GP	GP08	✓											
CMS-082-A	0	1	06/29/99	11:00	06/29/99-GP	GP08	✓											
CMS-082-B	1	2	06/29/99	11:05	06/29/99-GP	GP08	✓											
CMS-089-A	0	1	06/28/99	13:45	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-B	1	2	06/28/99	13:50	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-C	2	3	06/28/99	13:55	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-D	3	4	06/28/99	14:00	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-093-A	0	1	06/30/99	9:20	06/30/99-GP	GP10	✓											
CMS-094-A	0	1	06/29/99	13:50	06/29/99-GP	GP08	✓											
CMS-098-A	0	1	06/28/99	10:38	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-102-A	0	1	06/29/99	13:25	06/29/99-GP	GP08	✓											
CMS-102-B	0	1	06/29/99	13:30	06/29/99-GP	GP08	✓											
CMS-107-A	0	1	07/13/99	9:35	07/13/99-HA	HA07	✓											
CMS-109-A	0	1	06/29/99	13:58	06/29/99-HA	HA04	✓											
CMS-117-A	0	1	06/29/99	13:33	06/29/99-HA	HA04	✓											
CMS-118-A	0	1	06/30/99	16:23	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-B	1	2	06/30/99	16:45	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-C	2	3	06/30/99	16:50	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			

Table 1
SAMPLE LOCATIONS VS MAP GRID CROSS REFERENCE

Centredale Manor Restoration Project
Centredale, RI

Site Id	Location	Site Id	Location	Site Id	Location	Site Id	Location	Site Id	Location	Site Id	Location
AD-01	H:1	CMS-067	C:10	CMS-139	C:8	CMS-204	D:5	CMS-426	C:10	CMS-490	H:3
AD-02	H:1	CMS-068	C:10	CMS-140	C:8	CMS-205	E:5	CMS-427	C:10	CMS-491	H:2
AD-03	H:2	CMS-069	B:10	CMS-141	C:8	CMS-206	E:5	CMS-428	C:10	CMS-492	H:2
AD-04	H:2	CMS-070	B:10	CMS-142	C:8	CMS-208	D:4	CMS-429	C:10	CMS-493	H:2
AD-05	H:1	CMS-071	B:10	CMS-143	D:8	CMS-209	E:4	CMS-430	C:9	CMS-494	H:3
CMS-001	A:13	CMS-072	B:10	CMS-144	D:8	CMS-210	E:4	CMS-431	C:10	CMS-495	H:3
CMS-002	B:13	CMS-073	C:10	CMS-145	B:8	CMS-211	F:4	CMS-432	C:9	CMS-496	H:3
CMS-003	B:12	CMS-074	B:10	CMS-147	C:8	CMS-212	E:4	CMS-433	C:9	CMS-497	D:6
CMS-004	B:12	CMS-075	B:10	CMS-148	C:8	CMS-213	E:4	CMS-434	C:12	CMS-498	D:6
CMS-005	B:12	CMS-076	B:10	CMS-149	C:8	CMS-214	F:4	CMS-435	C:11	CMS-499	D:6
CMS-006	B:11	CMS-078	C:10	CMS-150	D:8	CMS-215	F:4	CMS-436	C:11	CMS-500	D:9
CMS-007	B:11	CMS-079	C:10	CMS-151	D:8	CMS-216	H:3	CMS-437	C:11	CMS-501	D:9
CMS-008	B:10	CMS-080	B:10	CMS-152	B:8	CMS-216e	H:3	CMS-438	C:11	CMS-502	D:9
CMS-009	B:10	CMS-081	B:10	CMS-153	C:8	CMS-217	H:1	CMS-439	C:11	CMS-503	D:9
CMS-010	B:10	CMS-082	B:10	CMS-154	C:8	CMS-218	I:1	CMS-440	C:11	CMS-504	D:9
CMS-011	B:9	CMS-084	C:10	CMS-155	C:8	CMS-219	I:1	CMS-441	C:11	CMS-505	D:9
CMS-012	B:9	CMS-085	C:10	CMS-156	C:8	CMS-220	C:9	CMS-442	C:11	CMS-506	C:9
CMS-013	B:8	CMS-086	B:10	CMS-157	C:8	CMS-221	D:6	CMS-443	C:10	CMS-507	C:9
CMS-014	B:8	CMS-087	B:10	CMS-158	D:8	CMS-222	D:9	CMS-444	C:10	CMS-508	C:10
CMS-015	B:8	CMS-088	B:10	CMS-159	D:8	CMS-223	D:9	CMS-445	C:10	CMS-600	F:5
CMS-016	C:7	CMS-089	B:10	CMS-160	C:8	CMS-224	F:5	CMS-446	C:5	CMS-601	G:4
CMS-017	C:7	CMS-090	C:10	CMS-161	C:8	CMS-225	D:8	CMS-447	D:5	CMS-602	F:4
CMS-018	C:6	CMS-091	C:10	CMS-162	C:8	CMS-226	C:9	CMS-448	B:11	CMS-603	E:4
CMS-019	C:6	CMS-092	B:9	CMS-163	C:8	CMS-227	B:8	CMS-449	B:11	CMS-604	E:4
CMS-020	C:6	CMS-093	B:9	CMS-164	C:8	CMS-228	B:9	CMS-450	B:11	CMS-605	F:4
CMS-021	C:5	CMS-094	B:9	CMS-165	C:8	CMS-231	B:10	CMS-451	B:11	CMS-606	F:4
CMS-022	D:5	CMS-095	B:9	CMS-166	D:8	CMS-232	B:10	CMS-452	B:11	CMS-607	F:4
CMS-023	D:4	CMS-096	C:9	CMS-167	D:8	CMS-233	B:10	CMS-453	B:11	CMS-608	G:4
CMS-024	D:4	CMS-098	C:9	CMS-168	C:7	CMS-234	B:9	CMS-454	B:11	CMS-609	G:4
CMS-025	E:4	CMS-099	C:9	CMS-169	C:7	CMS-235	B:9	CMS-455	B:10	CMS-610	H:4
CMS-026	B:13	CMS-100	C:9	CMS-170	C:7	CMS-236	C:8	CMS-456	C:10	CMS-611	E:3
CMS-027	B:13	CMS-101	B:9	CMS-171	C:7	CMS-237	C:8	CMS-457	H:2	CMS-612	E:3
CMS-028	B:13	CMS-102	B:9	CMS-172	C:7	CMS-238	C:8	CMS-458	I:1	CMS-613	F:3
CMS-029	B:13	CMS-103	B:9	CMS-173	D:7	CMS-239	C:8	CMS-459	I:1	CMS-614	F:3
CMS-030	B:13	CMS-104	C:9	CMS-174	D:7	CMS-240	C:7	CMS-460	E:5	CMS-615	F:3
CMS-031	B:13	CMS-107	C:9	CMS-175	C:7	CMS-241	C:8	CMS-461	E:5	CMS-616	G:3
CMS-033	B:12	CMS-108	C:9	CMS-176	C:7	CMS-242	C:7	CMS-462	E:5	CMS-617	G:3
CMS-034	B:12	CMS-109	B:9	CMS-177	C:7	CMS-400	C:8	CMS-463	F:5	CMS-618	H:3
CMS-035	B:12	CMS-110	B:9	CMS-178	D:7	CMS-401	C:8	CMS-464	F:5	CMS-619	F:3
CMS-037	B:12	CMS-111	B:9	CMS-179	D:7	CMS-402	C:8	CMS-465	F:5	CMS-620	F:3
CMS-038	B:12	CMS-112	C:9	CMS-180	D:7	CMS-403	C:8	CMS-466	G:5	CMS-621	G:3
CMS-041	B:12	CMS-114	C:9	CMS-181	C:7	CMS-404	B:8	CMS-467	G:5	CMS-622	G:3
CMS-044	B:12	CMS-115	C:9	CMS-182	C:7	CMS-405	C:8	CMS-468	I:2	CMS-623	H:3
CMS-046	B:12	CMS-116	D:9	CMS-183	D:7	CMS-406	C:8	CMS-470	H:3	CMS-624	F:3
CMS-047	B:12	CMS-117	B:9	CMS-184	D:7	CMS-407	B:8	CMS-471	H:3	CMS-625	G:2
CMS-048	B:12	CMS-118	B:9	CMS-185	D:7	CMS-408	C:8	CMS-472	D:6	CMS-626	G:2
CMS-050	B:11	CMS-119	C:9	CMS-186	C:6	CMS-409	C:8	CMS-473	H:2	CMS-627	G:2
CMS-051	B:11	CMS-121	C:9	CMS-187	D:6	CMS-410	C:8	CMS-474	H:2	CMS-628	G:2
CMS-052	B:11	CMS-123	D:9	CMS-188	D:6	CMS-411	C:8	CMS-475	H:2	CMS-629	G:2
CMS-053	B:11	CMS-124	B:9	CMS-189	D:6	CMS-412	B:8	CMS-476	H:2	CMS-630	G:2
CMS-054	B:11	CMS-125	C:9	CMS-190	C:6	CMS-413	C:9	CMS-477	H:2	CMS-631	G:2
CMS-055	B:11	CMS-126	C:9	CMS-191	D:6	CMS-414	B:9	CMS-478	G:5	CMS-632	G:2
CMS-056	B:11	CMS-127	C:9	CMS-192	D:6	CMS-415	B:9	CMS-479	G:5	CMS-633	G:2
CMS-057	B:11	CMS-128	C:9	CMS-193	D:6	CMS-416	B:9	CMS-480	G:5	CMS-634	H:2
CMS-058	B:11	CMS-130	D:9	CMS-194	D:5	CMS-417	B:10	CMS-481	D:8	CMS-700	B:11
CMS-059	C:11	CMS-131	B:8	CMS-195	D:5	CMS-418	E:5	CMS-482	D:7	CMS-701	B:11
CMS-060	B:11	CMS-132	C:8	CMS-196	D:5	CMS-419	C:10	CMS-483	D:8	CMS-702	B:11
CMS-061	B:11	CMS-133	C:8	CMS-197	D:5	CMS-420	C:10	CMS-484	H:4	CMS-703	B:11
CMS-062	C:11	CMS-134	C:8	CMS-199	D:5	CMS-421	C:10	CMS-485	H:4		
CMS-063	B:10	CMS-135	C:8	CMS-200	D:5	CMS-422	C:10	CMS-486	H:4		
CMS-064	B:10	CMS-136	D:8	CMS-201	D:5	CMS-423	C:10	CMS-487	G:4		
CMS-065	B:10	CMS-137	D:8	CMS-202	E:5	CMS-424	C:10	CMS-488	H:3		
CMS-066	B:10	CMS-138	B:8	CMS-203	D:5	CMS-425	C:10	CMS-489	H:3		

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-118-D	3	4	06/30/99	16:55	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-E	4	5	06/30/99	17:00	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-123-A	0	1	07/13/99	8:30	07/13/99-HA	HA07	✓											
CMS-131-A	0	1	06/25/99	11:50	06/25/99-HA	HA03	✓				✓							
CMS-131-B	1	2	06/25/99	11:55	06/25/99-HA	GP06	✓				✓							
CMS-131-C	2	3	06/25/99	11:58	06/25/99-HA	GP06	✓				✓							
CMS-131-D	3	4	06/25/99	12:04	06/25/99-HA	GP06	✓				✓							
CMS-134-A	0	1	06/24/99	10:04	06/24/99-HA	HA02	✓				✓							
CMS-135-A	0	1	06/25/99	12:19	06/25/99-HA	HA04	✓											
CMS-140-A	0	1	06/24/99	9:30	06/24/99-HA	HA02	✓				✓							
CMS-141-A	0	1	06/24/99	10:25	06/24/99-HA	HA02	✓				✓							
CMS-142-A	0	1	06/28/99	9:30	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-147-A	0	1	06/24/99	8:56	06/24/99-HA	HA02	✓				✓							
CMS-147-B	1	2	06/24/99	9:03	06/24/99-HA	HA02	✓				✓							
CMS-147-C	2	3	06/24/99	9:15	06/24/99-HA	HA02	✓				✓							
CMS-148-A	0	1	06/24/99	10:37	06/24/99-HA	HA02	✓				✓							
CMS-149-A	0	1	06/25/99	14:34	06/25/99-HA	HA04	✓											
CMS-150-A	0	1	06/25/99	14:47	06/25/99-HA	HA04	✓											
CMS-150-B	1	2	06/25/99	14:52	06/25/99-HA	HA04	✓											
CMS-152-A	0	1	06/21/99	15:35	06/21/99-HA	HA01	✓				✓							
CMS-152-B	1	2	06/21/99	16:12	06/21/99-HA	HA01	✓				✓							
CMS-152-C	2	3	06/21/99	16:31	06/21/99-HA	HA01	✓				✓							
CMS-153-A	0	1	06/22/99	10:55	06/22/99-GP	GP01	✓				✓							
CMS-153-B	1	2	06/22/99	11:00	06/22/99-GP	GP01	✓				✓							
CMS-153-C	2	3	06/22/99	11:05	06/22/99-GP	GP01	✓				✓							
CMS-153-D	3	4	06/22/99	11:15	06/22/99-GP	GP02	✓				✓							
CMS-153-E	4	5	06/22/99	11:20	06/22/99-GP	GP02	✓				✓							
CMS-153-F	4	5	06/22/99	11:25	06/22/99-GP	GP02	✓				✓							
CMS-154-A	0	1	06/22/99	10:04	06/22/99-HA	HA01	✓				✓							
CMS-154-B	1	2	06/22/99	10:36	06/22/99-HA	HA01	✓				✓							
CMS-154-C	2	3	06/22/99	13:23	06/22/99-HA	HA01	✓				✓							
CMS-155-A	0	1	06/22/99	11:00	06/22/99-HA	HA01	✓				✓							
CMS-155-B	1	2	06/22/99	11:12	06/22/99-HA	HA01	✓				✓							
CMS-155-D	3	4	07/02/99	10:02	07/02/99-HA	GP12	✓				✓							
CMS-155-E	4	5	07/02/99	10:23	07/02/99-HA	GP12	✓				✓							
CMS-155-F	5	6	07/02/99	10:38	07/02/99-HA	GP12	✓				✓							
CMS-156-A	0	1	06/24/99	11:56	06/24/99-HA	HA02	✓				✓							
CMS-157-A	0	1	06/29/99	9:22	06/29/99-HA	HA04	✓											
CMS-158-A	0	1	06/29/99	9:33	06/29/99-HA	HA04	✓											
CMS-159-A	0	1	07/01/99	8:50	07/01/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-160-A	0	1	06/23/99	9:05	06/23/99-HA	HA01	✓				✓							
CMS-160-B	1	2	06/23/99	9:09	06/23/99-HA	HA01	✓				✓							
CMS-160-C	2	3	06/23/99	9:21	06/23/99-HA	HA01	✓				✓							
CMS-161-A	0	1	06/23/99	9:36	06/23/99-HA	HA01	✓				✓							
CMS-161-B	1	2	06/23/99	10:11	06/23/99-HA	HA01	✓				✓							
CMS-162-A	0	1	06/22/99	14:40	06/22/99-HA	HA01	✓				✓							
CMS-162-B	1	2	06/22/99	14:47	06/22/99-HA	HA01	✓				✓							
CMS-162-C	2	3	06/22/99	15:08	06/22/99-HA	HA01	✓				✓							
CMS-162-D	3	4	07/02/99	13:23	07/02/99-HA	GP12	✓				✓							
CMS-164-A	0	1	06/22/99	14:25	06/22/99-HA	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-165-A	0	1	06/29/99	8:57	06/29/99-HA	HA04	✓											
CMS-166-A	0	1	06/29/99	9:06	06/29/99-HA	HA04	✓											
CMS-167-A	0	1	06/29/99	11:43	06/29/99-HA	HA04	✓											
CMS-168-A	0	1	06/25/99	9:20	06/25/99-HA	HA03	✓				✓							
CMS-168-B	1	2	06/25/99	9:24	06/25/99-HA	HA03	✓				✓							
CMS-168-C	2	3	06/25/99	9:37	06/25/99-HA	HA03	✓				✓							
CMS-169-A	0	1	06/25/99	8:49	06/25/99-HA	HA03	✓				✓							
CMS-170-A	0	1	06/24/99	14:42	06/24/99-HA	HA03	✓				✓							
CMS-170-B	1	2	06/24/99	14:46	06/24/99-HA	HA03	✓				✓							
CMS-171-A	0	1	06/24/99	12:12	06/24/99-HA	HA02	✓				✓							
CMS-172-A	0	1	06/29/99	8:40	06/29/99-HA	HA04	✓											
CMS-173-A	0	1	06/28/99	13:28	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-173-B	1	2	06/28/99	13:40	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-175-A	0	1	06/25/99	9:59	06/25/99-HA	HA03	✓				✓							
CMS-175-B	1	2	06/25/99	10:06	06/25/99-HA	HA03	✓				✓							
CMS-175-C	2	3	06/25/99	10:12	06/25/99-HA	HA03	✓				✓							
CMS-175-D	3	4	06/25/99	10:24	06/25/99-HA	HA03	✓				✓							
CMS-177-A	0	1	06/25/99	9:53	06/25/99-HA	HA03	✓				✓							
CMS-182-A	0	1	07/07/99	9:05	07/07/99-HA	HA06	✓											
CMS-186-A	0	1	07/06/99	9:25	07/06/99-HA	HA05	✓											
CMS-186-B	1	2	07/06/99	9:33	07/06/99-HA	HA05	✓											
CMS-187-A	0	1	07/06/99	9:55	07/06/99-HA	HA05	✓											
CMS-187-B	1	2	07/06/99	10:02	07/06/99-HA	HA05	✓											
CMS-188-A	0	1	07/06/99	10:15	07/06/99-HA	HA05	✓											

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-191-A	0	1	07/07/99	9:30	07/07/99-HA	HA06	✓											
CMS-192-A	0	1	06/30/99	15:10	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-193-A	0	1	07/07/99	8:30	07/07/99-HA	HA05	✓											
CMS-195-A	0	1	07/07/99	9:42	07/07/99-HA	HA06	✓											
CMS-195-B	1	2	07/07/99	9:50	07/07/99-HA	HA06	✓											
CMS-196-A	0	1	07/07/99	10:05	07/07/99-HA	HA06	✓											
CMS-200-A	0	1	07/07/99	10:13	07/07/99-HA	HA06	✓											
CMS-202-A	0	1	07/07/99	10:29	07/07/99-HA	HA06	✓											
CMS-203-A	0	1	07/07/99	11:58	07/07/99-HA	HA06	✓											
CMS-204-A	0	1	07/07/99	12:10	07/07/99-HA	HA06	✓											
CMS-205-A	0	1	07/12/99	13:52	07/12/99-HA	HA07	✓											
CMS-205-B	1	2	07/12/99	14:08	07/12/99-HA	HA07	✓											
CMS-205-C	2	3	07/12/99	14:48	07/12/99-HA	HA07	✓											
CMS-206-A	0	1	07/12/99	10:15	07/12/99-HA	HA07	✓											
CMS-206-B	1	2	07/12/99	10:21	07/12/99-HA	HA07	✓											
CMS-206-C	2	3	07/12/99	11:16	07/12/99-HA	HA07	✓											
CMS-206-D	3	4	07/12/99	14:32	07/12/99-HA	HA07	✓											
CMS-208-A	0	1	07/08/99	9:49	07/08/99-HA	HA06	✓											
CMS-208-B	1	2	07/08/99	10:12	07/08/99-HA	HA06	✓											
CMS-209-A	0	1	07/08/99	9:39	07/08/99-HA	HA06	✓											
CMS-210-A	0	1	07/12/99	9:35	07/12/99-HA	HA07	✓											
CMS-210-B	1	2	07/12/99	9:39	07/12/99-HA	HA07	✓											
CMS-212-A	0	1	07/12/99	10:00	07/12/99-HA	HA07	✓											
CMS-213-A	0	1	07/08/99	10:20	07/08/99-HA	HA06	✓											
CMS-213-B	1	2	07/08/99	10:25	07/08/99-HA	HA06	✓											
CMS-214-A	0	1	07/12/99	9:13	07/12/99-HA	HA07	✓											
CMS-214-B	1	2	07/12/99	9:21	07/12/99-HA	HA07	✓											
CMS-215-A	0	1	06/30/99	13:55	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-215-A-1	0	1	07/22/99	10:50	07/22/99-HA	HA11	✓											
CMS-215-B-1	1	2	07/22/99	10:55	07/22/99-HA	HA11	✓											
CMS-215-C-1	2	3	07/22/99	11:00	07/22/99-HA	HA11	✓											
CMS-215-D-1	3	4	07/22/99	11:05	07/22/99-HA	HA11	✓											
CMS-232-A	0	1	06/29/99	11:20	06/29/99-GP	GP08	✓											
CMS-232-B	1	2	06/29/99	11:25	06/29/99-GP	GP08	✓											
CMS-237-A	0	1	06/23/99	11:37	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-237-B	1	2	06/23/99	11:45	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-237-C	2	3	06/23/99	11:57	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-238-A	0	1	06/23/99	14:17	06/23/99-HA	HA02	✓				✓							
CMS-238-B	1	2	06/23/99	14:35	06/23/99-HA	HA02	✓				✓							
CMS-239-A	0	1	06/23/99	14:54	06/23/99-HA	HA02	✓				✓							
CMS-239-B	1	2	06/23/99	15:08	06/23/99-HA	HA02	✓				✓							
CMS-240-A	0	1	06/25/99	9:06	06/25/99-HA	HA03	✓				✓							
CMS-241-A	0	1	06/25/99	8:36	06/25/99-HA	HA03	✓				✓							
CMS-241-B	1	2	06/25/99	8:42	06/25/99-HA	HA03	✓				✓							
CMS-242-A	0	1	06/24/99	14:25	06/24/99-HA	HA02	✓				✓							
CMS-242-B	1	2	06/24/99	14:35	06/24/99-HA	HA02	✓				✓							
CMS-400-A	0	1	06/21/99	15:30	06/21/99-GP	GP01	✓				✓							
CMS-400-B	1	2	06/21/99	15:35	06/21/99-GP	GP01	✓				✓							
CMS-400-C	2	3	06/21/99	15:40	06/21/99-GP	GP01	✓				✓							
CMS-400-D	3	4	06/21/99	15:45	06/21/99-GP	GP01	✓				✓							
CMS-400-E	4	5	06/21/99	15:50	06/21/99-GP	GP01	✓				✓							
CMS-400-F	5	6	06/21/99	15:55	06/21/99-GP	GP01	✓				✓							
CMS-401-A	0	1	06/22/99	9:20	06/22/99-GP	GP01	✓				✓							
CMS-401-B	1	2	06/22/99	9:25	06/22/99-GP	GP01	✓				✓							
CMS-401-C	2	3	06/22/99	9:30	06/22/99-GP	GP01	✓				✓							
CMS-401-D	3	4	06/22/99	9:40	06/22/99-GP	GP01	✓				✓							
CMS-402-A	0	1	06/22/99	13:40	06/22/99-GP	GP02	✓				✓							
CMS-402-B	1	2	06/22/99	13:45	06/22/99-GP	GP02	✓				✓							
CMS-402-C	2	3	06/22/99	13:50	06/22/99-GP	GP02	✓				✓							
CMS-402-D	3	4	06/22/99	13:55	06/22/99-GP	GP02	✓				✓							
CMS-402-E	4	5	06/22/99	14:00	06/22/99-GP	GP02	✓				✓							
CMS-402-F	5	6	06/22/99	14:05	06/22/99-GP	GP02	✓				✓							
CMS-403-A	0	1	06/22/99	14:40	06/22/99-GP	GP02	✓				✓							
CMS-403-B	1	2	06/22/99	14:45	06/22/99-GP	GP02	✓				✓							
CMS-403-C	2	3	06/22/99	14:55	06/22/99-GP	GP02	✓				✓							
CMS-403-D	3	4	06/22/99	15:00	06/22/99-GP	GP02	✓				✓							
CMS-403-E	4	5	06/22/99	15:10	06/22/99-GP	GP02	✓				✓							
CMS-404-A	0	1	06/22/99	11:50	06/22/99-GP	GP02	✓				✓							
CMS-404-B	1	2	06/22/99	15:52	06/22/99-GP	GP03	✓				✓							
CMS-404-C	2	3	06/22/99	15:55	06/22/99-GP	GP03	✓				✓							
CMS-404-D	3	4	06/22/99	16:00	06/22/99-GP	GP03	✓				✓							
CMS-404-E	4	5	06/22/99	16:05	06/22/99-GP	GP03	✓				✓							
CMS-404-F	5	6	06/22/99	16:15	06/22/99-GP	GP03	✓				✓							
CMS-405-A	0	1	06/23/99	9:20	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-405-B	1	2	06/23/99	9:25	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓				
CMS-405-C	2	3	06/23/99	9:55	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓				
CMS-405-D	3	4	06/23/99	10:05	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓				
CMS-405-E	4	5	06/23/99	10:20	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓				
CMS-406-A	0	1	06/29/99	8:40	06/29/99-GP	GP08	✓				✓							
CMS-406-B	1	2	06/29/99	8:45	06/29/99-GP	GP08	✓				✓							
CMS-406-C	2	3	06/29/99	8:50	06/29/99-GP	GP08	✓				✓							
CMS-406-D	3	4	06/29/99	8:55	06/29/99-GP	GP08	✓				✓							
CMS-407-A	0	1	06/28/99	9:30	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-407-B	1	2	06/28/99	9:35	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-407-C	2	3	06/28/99	9:40	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-407-D	3	4	06/28/99	9:45	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-408-A	0	1	06/28/99	11:20	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-408-B	1	2	06/28/99	11:25	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-408-C	2	3	06/28/99	11:30	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-409-A	0	1	06/23/99	14:30	06/23/99-GP	GP03	✓				✓							
CMS-409-B	1	2	06/23/99	14:35	06/23/99-GP	GP03	✓				✓							
CMS-409-C	2	3	06/23/99	14:40	06/23/99-GP	GP03	✓				✓							
CMS-409-D	3	4	06/23/99	14:45	06/23/99-GP	GP03	✓				✓							
CMS-409-E	4	5	06/23/99	14:50	06/23/99-GP	GP05	✓				✓							
CMS-409-F	5	6	06/23/99	14:55	06/23/99-GP	GP05	✓				✓							
CMS-410-A	0	1	06/24/99	8:45	06/24/99-GP	GP03	✓				✓							
CMS-410-B	1	2	06/24/99	8:50	06/24/99-GP	GP03	✓				✓							
CMS-410-C	2	3	06/24/99	8:55	06/24/99-GP	GP03	✓				✓							
CMS-410-D	3	4	06/24/99	9:00	06/24/99-GP	GP03	✓				✓							
CMS-410-E	4	5	06/24/99	9:05	06/24/99-GP	GP03	✓				✓							
CMS-410-F	5	6	06/24/99	9:10	06/24/99-GP	GP03	✓				✓							
CMS-411-A	0	1	06/24/99	11:25	06/24/99-GP	GP05	✓				✓							
CMS-411-B	1	2	06/24/99	11:30	06/24/99-GP	GP05	✓				✓							
CMS-411-C	2	3	06/24/99	11:35	06/24/99-GP	GP05	✓				✓							
CMS-411-D	3	4	06/24/99	11:40	06/24/99-GP	GP05	✓				✓							
CMS-411-E	4	5	06/24/99	11:45	06/24/99-GP	GP05	✓				✓							
CMS-412-A	0	1	06/25/99	13:15	06/25/99-GP	GP06	✓				✓							
CMS-412-B	1	2	06/25/99	13:20	06/25/99-GP	GP06	✓				✓							
CMS-412-C	2	3	06/25/99	13:25	06/25/99-GP	GP06	✓				✓							
CMS-412-D	3	4	06/25/99	13:30	06/25/99-GP	GP06	✓				✓							
CMS-413-A	0	1	06/25/99	9:20	06/25/99-GP	GP05	✓				✓							
CMS-413-B	1	2	06/25/99	9:25	06/25/99-GP	GP05	✓				✓							
CMS-413-C	2	3	06/25/99	9:30	06/25/99-GP	GP05	✓				✓							
CMS-414-A	0	1	06/25/99	8:30	06/25/99-GP	GP05	✓				✓							
CMS-414-B	1	2	06/25/99	8:35	06/25/99-GP	GP05	✓				✓							
CMS-414-C	2	3	06/25/99	8:40	06/25/99-GP	GP05	✓				✓							
CMS-414-D	3	4	06/25/99	8:45	06/25/99-GP	GP05	✓				✓							
CMS-415-A	0	1	06/25/99	14:00	06/25/99-GP	GP06	✓				✓							
CMS-415-B	1	2	06/25/99	14:05	06/25/99-GP	GP06	✓				✓							
CMS-415-C	2	3	06/25/99	14:10	06/25/99-GP	GP06	✓				✓							
CMS-415-D	3	4	06/25/99	14:15	06/25/99-GP	GP06	✓				✓							
CMS-416-A	0	1	06/25/99	10:55	06/25/99-GP	GP06	✓				✓							
CMS-416-B	1	2	06/25/99	11:00	06/25/99-GP	GP06	✓				✓							
CMS-416-C	2	3	06/25/99	11:05	06/25/99-GP	GP06	✓				✓							
CMS-416-D	3	4	06/25/99	11:10	06/25/99-GP	GP06	✓				✓							
CMS-417-A	0	1	06/24/99	14:15	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-417-B	1	2	06/24/99	14:20	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-417-C	2	3	06/24/99	14:30	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-417-D	3	4	06/24/99	14:35	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-418-A	0	1	06/30/99	14:45	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-418-B	1	2	06/30/99	14:55	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-A	0	1	07/07/99	16:10	07/07/99-GP	GP12	✓				✓							
CMS-419-B	1	2	07/07/99	16:15	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-C	2	3	07/07/99	16:20	07/07/99-GP	GP12	✓				✓							
CMS-419-D	3	4	07/07/99	16:25	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-E	4	5	07/07/99	16:30	07/07/99-GP	GP15	✓				✓							
CMS-419-F	5	6	07/07/99	16:35	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-G	6	7	07/07/99	16:40	07/07/99-GP	GP15	✓				✓							
CMS-419-H	7	8	07/07/99	16:45	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-420-A	0	1	07/02/99	9:40	07/02/99-GP	GP11	✓				✓							
CMS-420-B	1	2	07/02/99	9:45	07/02/99-GP	GP11	✓				✓							
CMS-420-C	2	3	07/02/99	9:50	07/02/99-GP	GP11	✓				✓							
CMS-420-D	3	4	07/02/99	9:55	07/02/99-GP	GP11	✓				✓							
CMS-421-A	0	1	07/08/99	8:45	07/08/99-GP	GP15	✓				✓							
CMS-421-B	1	2	07/08/99	8:50	07/08/99-GP	GP15	✓				✓							
CMS-421-C	2	3	07/08/99	8:55	07/08/99-GP	GP15	✓				✓							
CMS-421-D	3	4	07/08/99	9:00	07/08/99-GP	GP15	✓				✓							
CMS-421-E	4	5	07/08/99	9:05	07/08/99-GP	GP15	✓				✓							

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-421-F	5	6	07/08/99	9:10	07/08/99-GP	GP15	✓				✓							
CMS-421-G	6	7	07/08/99	9:15	07/08/99-GP	GP15	✓				✓							
CMS-421-H	7	8	07/08/99	9:20	07/08/99-GP	GP15	✓				✓							
CMS-422-A	0	1	07/02/99	10:40	07/02/99-GP	GP11	✓				✓							
CMS-422-B	1	2	07/02/99	10:45	07/02/99-GP	GP11	✓				✓							
CMS-422-C	2	3	07/02/99	10:50	07/02/99-GP	GP11	✓				✓							
CMS-422-D	3	4	07/02/99	10:55	07/02/99-GP	GP11	✓				✓							
CMS-423-A	0	1	07/07/99	11:40	07/07/99-GP	GP12	✓				✓							
CMS-423-B	1	2	07/07/99	11:45	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-423-C	2	3	07/07/99	11:50	07/07/99-GP	GP12	✓				✓							
CMS-423-D	3	4	07/07/99	13:25	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-423-E	4	5	07/07/99	13:30	07/07/99-GP	GP12	✓				✓							
CMS-423-F	5	6	07/07/99	13:35	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-423-G	6	7	07/07/99	13:40	07/07/99-GP	GP12	✓				✓							
CMS-423-H	7	8	07/07/99	13:45	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-424-A	0	1	07/02/99	13:00	07/02/99-GP	GP11	✓				✓							
CMS-424-B	1	2	07/02/99	13:05	07/02/99-GP	GP11	✓				✓							
CMS-424-C	2	3	07/02/99	13:10	07/02/99-GP	GP11	✓				✓							
CMS-424-D	3	4	07/02/99	13:15	07/02/99-GP	GP11	✓				✓							
CMS-424-E	4	5	07/02/99	13:20	07/02/99-GP	GP11	✓				✓							
CMS-424-F	5	6	07/02/99	13:25	07/02/99-GP	GP11	✓				✓							
CMS-424-G	6	7	07/02/99	13:30	07/02/99-GP	GP11	✓				✓							
CMS-424-H	7	8	07/02/99	13:35	07/02/99-GP	GP12	✓				✓							
CMS-425-A	0	1	07/08/99	14:45	07/08/99-GP	GP14	✓				✓							
CMS-425-B	1	2	07/08/99	14:50	07/08/99-GP	GP14	✓				✓							
CMS-425-C	2	3	07/08/99	14:55	07/08/99-GP	GP14	✓				✓							
CMS-425-D	3	4	07/08/99	15:20	07/08/99-GP	GP14	✓				✓							
CMS-425-E	4	5	07/08/99	15:25	07/08/99-GP	GP14	✓				✓							
CMS-425-F	5	6	07/08/99	15:30	07/08/99-GP	GP14	✓				✓							
CMS-425-G	6	7	07/08/99	15:35	07/08/99-GP	GP14	✓				✓							
CMS-425-H	7	8	07/08/99	15:40	07/08/99-GP	GP16	✓				✓							
CMS-426-A	0	1	07/07/99	9:00	07/07/99-GP	GP14	✓				✓							
CMS-426-B	1	2	07/07/99	9:05	07/07/99-GP	GP14	✓				✓							
CMS-426-C	2	3	07/07/99	9:10	07/07/99-GP	GP14	✓				✓							
CMS-426-D	3	4	07/07/99	9:15	07/07/99-GP	GP14	✓				✓							
CMS-426-E	4	5	07/07/99	9:20	07/07/99-GP	GP14	✓				✓							
CMS-426-F	5	6	07/07/99	9:25	07/07/99-GP	GP14	✓				✓							
CMS-426-G	6	7	07/07/99	9:30	07/07/99-GP	GP14	✓				✓							
CMS-426-H	7	8	07/07/99	9:35	07/07/99-GP	GP14	✓				✓							
CMS-427-A	0	1	07/06/99	10:30	07/06/99-GP	GP12	✓				✓							
CMS-427-B	1	2	07/06/99	10:35	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-427-C	2	3	07/06/99	10:40	07/06/99-GP	GP12	✓				✓							
CMS-427-D	3	4	07/06/99	10:45	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-427-E	4	5	07/06/99	10:50	07/06/99-GP	GP12	✓				✓							
CMS-427-F	5	6	07/06/99	10:55	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-427-G	6	7	07/06/99	11:00	07/06/99-GP	GP12	✓				✓							
CMS-427-H	7	8	07/06/99	11:05	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-428-A	0	1	07/20/99	8:15	07/20/99-GP	GP18	✓				✓							
CMS-428-B	1	2	07/20/99	8:20	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-428-C	2	3	07/20/99	8:25	07/20/99-GP	GP18	✓				✓							
CMS-428-D	3	4	07/20/99	8:30	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-428-E	4	5	07/20/99	8:35	07/20/99-GP	GP18	✓				✓							
CMS-428-F	5	6	07/20/99	8:40	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-429-A	0	1	07/08/99	11:30	07/08/99-GP	GP15	✓				✓							
CMS-429-B	1	2	07/08/99	11:35	07/08/99-GP	GP15	✓				✓							
CMS-429-C	2	3	07/08/99	11:40	07/08/99-GP	GP15	✓				✓							
CMS-429-D	3	4	07/08/99	11:45	07/08/99-GP	GP15	✓				✓							
CMS-429-E	4	5	07/08/99	11:50	07/08/99-GP	GP15	✓				✓							
CMS-429-F	5	6	07/07/99	11:55	07/07/99-GP	GP16	✓				✓							
CMS-429-G	6	7	07/07/99	12:00	07/07/99-GP	GP16	✓				✓							
CMS-429-H	7	8	07/08/99	12:05	07/08/99-GP	GP16	✓				✓							
CMS-430-A	0	1	07/09/99	10:50	07/09/99-GP	GP16	✓				✓							
CMS-430-B	1	2	07/09/99	10:55	07/09/99-GP	GP16	✓				✓							
CMS-430-C	2	3	07/09/99	11:00	07/09/99-GP	GP16	✓				✓							
CMS-431-A	0	1	07/09/99	10:25	07/09/99-GP	GP16	✓				✓							
CMS-431-B	1	2	07/09/99	10:30	07/09/99-GP	GP16	✓				✓							
CMS-431-C	2	3	07/09/99	10:35	07/09/99-GP	GP16	✓				✓							
CMS-432-A	0	1	07/09/99	9:10	07/09/99-GP	GP16	✓				✓							
CMS-432-B	1	2	07/09/99	9:15	07/09/99-GP	GP16	✓				✓							
CMS-432-C	2	3	07/09/99	9:20	07/09/99-GP	GP16	✓				✓							
CMS-432-D	3	4	07/09/99	9:25	07/09/99-GP	GP16	✓				✓							
CMS-432-E	4	5	07/09/99	9:30	07/09/99-GP	GP16	✓				✓							
CMS-433-A	0	1	07/09/99	13:00	07/09/99-GP	GP16	✓				✓							
CMS-433-B	1	2	07/09/99	13:05	07/09/99-GP	GP16	✓				✓							

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-433-C	2	3	07/09/99	13:10	07/09/99-GP	GP16	✓				✓							
CMS-433-D	3	4	07/09/99	13:15	07/09/99-GP	GP16	✓				✓							
CMS-434-A	0	1	07/13/99	11:17	07/13/99-HA	HA07	✓											
CMS-435-A	0	1	07/13/99	13:45	07/13/99-HA	HA08	✓											
CMS-436-A	0	1	07/13/99	11:58	07/13/99-HA	HA08	✓											
CMS-436-B	1	2	07/13/99	12:04	07/13/99-HA	HA08	✓											
CMS-437-A	0	1	07/13/99	13:57	07/13/99-HA	HA08	✓											
CMS-437-B	1	2	07/13/99	14:03	07/13/99-HA	HA08	✓											
CMS-437-C	2	3	07/13/99	14:13	07/13/99-HA	HA08	✓											
CMS-437-D	3	4	07/13/99	14:23	07/13/99-HA	HA08	✓											
CMS-438-A	0	1	07/13/99	13:35	07/13/99-HA	HA08	✓											
CMS-438-B	1	2	07/13/99	13:40	07/13/99-HA	HA08	✓											
CMS-439-A	0	1	07/13/99	13:50	07/13/99-HA	HA08	✓											
CMS-439-B	1	2	07/13/99	13:55	07/13/99-HA	HA08	✓											
CMS-440-A	0	1	07/13/99	16:15	07/13/99-HA	HA08	✓											
CMS-441-A	0	1	07/13/99	14:47	07/13/99-HA	HA08	✓											
CMS-441-B	1	2	07/13/99	15:50	07/13/99-HA	HA08	✓											
CMS-442-A	0	1	07/13/99	15:40	07/13/99-HA	HA08	✓											
CMS-443-A	0	1	07/14/99	8:45	07/14/99-HA	HA09	✓											
CMS-444-A	0	1	07/14/99	9:00	07/14/99-HA	HA09	✓											
CMS-445-A	0	1	07/14/99	9:30	07/14/99-HA	HA09	✓											
CMS-446-A	0	1	07/14/99	15:45	07/14/99-HA	HA10	✓											
CMS-447-A	0	1	07/14/99	15:25	07/14/99-HA	HA10	✓											
CMS-448-D	3	4	07/20/99	16:45	07/20/99-GP	GP18	✓				✓							
CMS-448-E	4	5	07/20/99	16:50	07/20/99-GP	GP18	✓				✓							
CMS-448-F	5	6	07/20/99	16:50	07/20/99-GP	GP18	✓				✓							
CMS-448-G	6	7	07/20/99	17:00	07/20/99-GP	GP19	✓				✓							
CMS-448-H	7	8	07/20/99	17:05	07/20/99-GP	GP19	✓				✓							
CMS-448-I	8	9	07/20/99	17:10	07/20/99-GP	GP19	✓				✓							
CMS-448-J	9	10	07/20/99	17:15	07/20/99-GP	GP19	✓				✓							
CMS-449-E	4	5	07/20/99	10:30	07/20/99-GP	GP18	✓				✓							
CMS-449-F	5	6	07/20/99	10:45	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-449-G	6	7	07/20/99	10:50	07/20/99-GP	GP18	✓				✓							
CMS-449-H	7	8	07/20/99	11:00	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-449-I	8	9	07/20/99	11:10	07/20/99-GP	GP18	✓				✓							
CMS-449-J	9	10	07/20/99	11:20	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-450-D	3	4	07/21/99	10:35	07/21/99-GP	GP19	✓				✓							
CMS-450-E	4	5	07/21/99	10:40	07/21/99-GP	GP19	✓				✓							
CMS-450-F	5	6	07/21/99	10:45	07/21/99-GP	GP19	✓				✓							
CMS-450-G	6	7	07/21/99	10:50	07/21/99-GP	GP19	✓				✓							
CMS-450-H	7	8	07/21/99	10:55	07/21/99-GP	GP19	✓				✓							
CMS-450-I	8	9	07/21/99	11:00	07/21/99-GP	GP20	✓				✓							
CMS-450-J	9	10	07/21/99	11:05	07/21/99-GP	GP20	✓				✓							
CMS-451-E	4	5	07/20/99	13:30	07/20/99-GP	GP18	✓				✓							
CMS-451-F	5	6	07/20/99	13:40	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-451-G	6	7	07/20/99	13:45	07/20/99-GP	GP18	✓				✓							
CMS-451-H	7	8	07/20/99	13:50	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-451-I	8	9	07/20/99	13:55	07/20/99-GP	GP18	✓				✓							
CMS-451-J	9	10	07/20/99	14:00	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-452-E	4	5	07/21/99	14:40	07/21/99-GP	GP20	✓				✓							
CMS-452-F	5	6	07/21/99	14:45	07/21/99-GP	GP20	✓				✓							
CMS-452-G	6	7	07/21/99	14:50	07/21/99-GP	GP20	✓				✓							
CMS-452-H	7	8	07/21/99	14:55	07/21/99-GP	GP20	✓				✓							
CMS-452-I	8	9	07/21/99	15:00	07/21/99-GP	GP20	✓				✓							
CMS-452-J	9	10	07/21/99	15:05	07/21/99-GP	GP20	✓				✓							
CMS-453-D	3	4	07/21/99	13:30	07/21/99-GP	GP19	✓				✓							
CMS-453-E	4	5	07/21/99	13:40	07/21/99-GP	GP20	✓				✓							
CMS-453-F	5	6	07/21/99	14:45	07/21/99-GP	GP20	✓				✓							
CMS-453-G	6	7	07/21/99	13:50	07/21/99-GP	GP20	✓				✓							
CMS-453-H	7	8	07/21/99	13:55	07/21/99-GP	GP20	✓				✓							
CMS-453-I	8	9	07/21/99	15:00	07/21/99-GP	GP20	✓				✓							
CMS-453-J	9	10	07/21/99	14:05	07/21/99-GP	GP20	✓				✓							
CMS-454-B	1	2	07/21/99	8:30	07/21/99-GP	GP19	✓				✓							
CMS-454-C	2	3	07/21/99	8:55	07/21/99-GP	GP19	✓				✓							
CMS-454-D	3	4	07/21/99	9:00	07/21/99-GP	GP19	✓				✓							
CMS-454-E	4	5	07/21/99	9:10	07/21/99-GP	GP19	✓				✓							
CMS-454-F	5	6	07/21/99	9:15	07/21/99-GP	GP19	✓				✓							
CMS-455-C	2	3	07/19/99	9:15	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-D	3	4	07/19/99	10:15	07/19/99-GP	GP18	✓				✓							
CMS-455-E	4	5	07/19/99	10:40	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-F	5	6	07/19/99	11:00	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-G	6	7	07/19/99	11:30	07/19/99-GP	GP18	✓				✓							
CMS-455-H	7	8	07/19/99	11:45	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-I	8	9	07/19/99	11:50	07/19/99-GP	GP18	✓				✓							

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-455-J	9	10	07/19/99	12:00	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-456-A	0	1	07/20/99	15:20	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-456-B	1	2	07/20/99	15:45	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-457-A	0	1	07/22/99	13:45	07/22/99-HA	HA11	✓											
CMS-458-A	0	1	07/22/99	14:15	07/22/99-HA	HA11	✓											
CMS-459-A	0	1	07/22/99	14:25	07/22/99-HA	HA11	✓											
CMS-460-A	0	1	07/23/99	7:56	07/23/99-HA	HA12		✓										
CMS-461-A	0	1	07/23/99	8:07	07/23/99-HA	HA12		✓										
CMS-462-A	0	1	07/23/99	10:50	07/23/99-HA	HA12		✓										
CMS-463-A	0	1	07/23/99	11:00	07/23/99-HA	HA12		✓										
CMS-464-A	0	1	07/23/99	11:30	07/23/99-HA	HA12		✓										
CMS-465-A	0	1	07/23/99	11:45	07/23/99-HA	HA12		✓										
CMS-466-A	0	1	07/23/99	12:05	07/23/99-HA	HA12		✓										
CMS-467-A	0	1	07/23/99	12:25	07/23/99-HA	HA12		✓										
CMS-468-A	0	1	07/27/99	9:00	07/27/99-HA	HA12		✓										
CMS-469-A	0	1	07/27/99	9:45	07/27/99-HA	HA12		✓										
CMS-470-A	0	1	07/27/99	10:00	07/27/99-HA	HA12		✓										
CMS-470-B	1	2	07/27/99	10:15	07/27/99-HA	HA12		✓										
CMS-471-A	0	1	07/27/99	11:45	07/27/99-HA	HA12		✓										
CMS-471-B	1	2	07/27/99	11:50	07/27/99-HA	HA12		✓										
CMS-471-C	2	3	07/27/99	11:55	07/27/99-HA	HA13		✓										
CMS-472-A	0	1	07/27/99	12:45	07/27/99-HA	HA13		✓										
CMS-473-A	0	1	07/29/99	8:45	07/29/99-HA	HA13		✓										
CMS-474-A	0	1	07/29/99	8:55	07/29/99-HA	HA13		✓										
CMS-474-B	1	2	07/29/99	9:00	07/29/99-HA	HA13		✓										
CMS-474-C	2	3	07/29/99	9:05	07/29/99-HA	HA13		✓										
CMS-475-A	0	1	07/29/99	9:45	07/29/99-HA	HA13		✓										
CMS-476-A	0	1	07/29/99	11:30	07/29/99-HA	HA13		✓										
CMS-477-A	0	1	07/29/99	12:00	07/29/99-HA	HA13		✓										
CMS-477-B	1	2	07/29/99	12:10	07/29/99-HA	HA13		✓										
CMS-477-C	2	3	07/29/99	12:15	07/29/99-HA	HA13		✓										
CMS-478-A	0	1	07/29/99	14:15	07/29/99-HA	HA13		✓										
CMS-479-A	0	1	07/29/99	14:25	07/29/99-HA	HA13		✓										
CMS-480-A	0	1	07/29/99	14:35	07/29/99-HA	HA13		✓										
CMS-481-A	0	1	07/30/99	8:30	07/30/99-HA	HA14		✓										
CMS-482-A	0	1	07/30/99	8:40	07/30/99-HA	HA14		✓										
CMS-483-A	0	1	07/30/99	8:55	07/30/99-HA	HA14		✓										
CMS-483-B	1	2	07/30/99	9:00	07/30/99-HA	HA14		✓										
CMS-483-C	2	3	07/30/99	9:15	07/30/99-HA	HA14		✓										
CMS-484-A	0	1	07/30/99	10:30	07/30/99-HA	HA14		✓										
CMS-484-B	1	2	07/30/99	10:40	07/30/99-HA	HA14		✓										
CMS-484-C	2	3	07/30/99	10:50	07/30/99-HA	HA14		✓										
CMS-485-A	0	1	07/30/99	10:55	07/30/99-HA	HA14		✓										
CMS-486-A	0	1	07/30/99	11:00	07/30/99-HA	HA14		✓										
CMS-487-A	0	1	07/30/99	11:05	07/30/99-HA	HA14		✓										
CMS-487-B	1	2	07/30/99	11:10	07/30/99-HA	HA14		✓										
CMS-487-C	2	3	07/30/99	11:15	07/30/99-HA	HA14		✓										
CMS-488-A	0	1	08/02/99	8:40	08/02/99-HA	HA14		✓										
CMS-489-A	0	1	08/02/99	8:45	08/02/99-HA	HA15		✓										
CMS-490-A	0	1	08/02/99	8:55	08/02/99-HA	HA15		✓										
CMS-490-B	1	2	08/02/99	9:05	08/02/99-HA	HA15		✓										
CMS-491-A	0	1	08/02/99	10:30	08/02/99-HA	HA15		✓										
CMS-492-A	0	1	08/02/99	10:40	08/02/99-HA	HA15		✓										
CMS-493-A	0	1	08/02/99	10:45	08/02/99-HA	HA15		✓										
CMS-493-B	1	2	08/02/99	11:00	08/02/99-HA	HA15		✓										
CMS-493-C	2	3	08/02/99	11:10	08/02/99-HA	HA15		✓										
CMS-494-A	0	1	08/12/99	8:35	08/12/99-HA	HA15		✓										
CMS-495-A	0	1	08/12/99	8:40	08/12/99-HA	HA15		✓										
CMS-496-A	0	1	08/12/99	8:55	08/12/99-HA	HA15		✓										
CMS-497-A	0	1	08/12/99	9:15	08/12/99-HA	HA15		✓										
CMS-498-A	0	1	08/12/99	9:30	08/12/99-HA	HA15		✓										
CMS-499-A	0	1	08/12/99	9:36	08/12/99-HA	HA15		✓										
CMS-500-A	0	1	08/12/99	9:57	08/12/99-HA	HA16		✓										
CMS-501-A	0	1	08/12/99	10:08	08/12/99-HA	HA16		✓										
CMS-502-A	0	1	08/12/99	10:15	08/12/99-HA	HA16		✓										
CMS-503-A	0	1	08/12/99	11:50	08/12/99-HA	HA16		✓										
CMS-504-A	0	1	08/13/99	8:15	08/13/99-HA	HA16		✓										
CMS-505-A	0	1	08/12/99	12:05	08/12/99-HA	HA16		✓										
CMS-506-A	0	1	08/12/99	12:15	08/12/99-HA	HA16		✓										
CMS-507-A	0	1	08/12/99	12:20	08/12/99-HA	HA16		✓										
CMS-508-A	0	1	08/12/99	12:25	08/12/99-HA	HA16		✓										
CMS-600-A	0	0.5	09/29/99	10:44	09/29/99-HA	AP01	✓				✓							
CMS-601-A	0	0.5	09/29/99	10:54	09/29/99-HA	AP01	✓				✓							
CMS-602-A	0	0.5	09/29/99	10:33	09/29/99-HA	AP01	✓				✓							

Table 2. Sample Listing by Sample ID

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-603-A	0	0.5	09/30/99	8:35	09/30/99-HA	AP02	✓				✓							
CMS-604-A	0	0.5	10/01/99	11:00	10/01/99-HA	AP03	✓				✓							
CMS-605-A	0	1	09/29/99	11:50	09/29/99-HA	AP01	✓				✓							
CMS-605-B	1	2	09/29/99	12:05	09/29/99-HA	AP01	✓				✓							
CMS-605-C	2	3	09/29/99	12:08	09/29/99-HA	AP01	✓				✓							
CMS-605-D	3	4	09/29/99	12:12	09/29/99-HA	AP01	✓				✓							
CMS-605-E	4	5	09/29/99	12:20	09/29/99-HA	AP01	✓				✓							
CMS-606-A	0	0.5	09/29/99	10:04	09/29/99-HA	AP01	✓				✓							
CMS-607-A	0	0.5	09/29/99	10:25	09/29/99-HA	AP01	✓				✓							
CMS-608-A	0	0.5	09/29/99	15:25	09/29/99-HA	AP01	✓				✓							
CMS-609-A	0	0.5	09/29/99	15:38	09/29/99-HA	AP02	✓				✓							
CMS-610-A	0	0.5	10/01/99	14:57	10/01/99-HA	AP03	✓				✓							
CMS-611-A	0	0.5	09/30/99	8:40	09/30/99-HA	AP02	✓				✓							
CMS-612-A	0	0.5	09/30/99	9:03	09/30/99-HA	AP02	✓				✓							
CMS-613-A	0	0.5	09/30/99	8:45	09/30/99-HA	AP02	✓				✓							
CMS-614-A	0	0.5	09/29/99	11:38	09/29/99-HA	AP01	✓				✓							
CMS-615-A	0	1	09/29/99	14:44	09/29/99-HA	AP01	✓				✓							
CMS-615-B	1	1.5	09/29/99	14:52	09/29/99-HA	AP01	✓				✓							
CMS-616-A	0	0.5	09/29/99	15:13	09/29/99-HA	AP01	✓				✓							
CMS-617-A	0	0.5	10/01/99	14:45	10/01/99-HA	AP03	✓				✓							
CMS-618-A	0	0.5	10/01/99	14:25	10/01/99-HA	AP03	✓				✓							
CMS-619-A	0	0.5	10/01/99	11:26	10/01/99-HA	AP03	✓				✓							
CMS-620-A	0	0.5	10/01/99	11:12	10/01/99-HA	AP03	✓				✓							
CMS-621-A	0	0.5	10/01/99	11:37	10/01/99-HA	AP03	✓				✓							
CMS-622-A	0	0.5	10/05/99	10:00	10/05/99-HA	AP03	✓				✓							
CMS-623-A	0	0.5	10/05/99	10:10	10/05/99-HA	AP03	✓				✓							
CMS-624-A	0	0.5	10/01/99	9:20	10/01/99-HA	AP02	✓				✓							
CMS-625-A	0	0.5	10/01/99	9:25	10/01/99-HA	AP02	✓				✓							
CMS-626-A	0	0.5	10/01/99	9:42	10/01/99-HA	AP02	✓				✓							
CMS-627-A	0	0.5	10/05/99	10:35	10/05/99-HA	AP03	✓				✓							
CMS-628-A	0	1	09/29/99	16:26	09/29/99-HA	AP02	✓				✓							
CMS-628-B	1	2	09/29/99	16:32	09/29/99-HA	AP02	✓				✓							
CMS-628-C	2	3	09/29/99	16:37	09/29/99-HA	AP02	✓				✓							
CMS-628-D	3	4	09/29/99	16:40	09/29/99-HA	AP02	✓				✓							
CMS-629-A	0	0.5	10/01/99	10:10	10/01/99-HA	AP02	✓				✓							
CMS-630-A	0	0.5	10/01/99	9:55	10/01/99-HA	AP02	✓				✓							
CMS-631-A	0	0.5	10/05/99	11:05	10/05/99-HA	AP03	✓				✓							
CMS-632-A	0	0.5	10/05/99	10:47	10/05/99-HA	AP03	✓				✓							
CMS-633-A	0	0.5	10/05/99	11:17	10/05/99-HA	AP03	✓				✓							
CMS-634-A	0	0.5	10/05/99	8:54	10/05/99-HA	AP03	✓				✓							
CMS-700-A	0	1	11/05/99	10:35	11/05/99-HA	BV01	✓				✓							
CMS-700-B	1	2	11/05/99	10:40	11/05/99-HA	BV01	✓				✓							
CMS-701-A	0	1	11/05/99	10:55	11/05/99-HA	BV01	✓				✓							
CMS-701-B	1	2	11/05/99	11:05	11/05/99-HA	BV01	✓				✓							
CMS-701-C	2	3	11/05/99	11:10	11/05/99-HA	BV01	✓				✓							
CMS-702-A	0	1	11/05/99	11:18	11/05/99-HA	BV01	✓				✓		✓					
CMS-702-B	1	2	11/05/99	11:25	11/05/99-HA	BV01	✓				✓							
BV01-COMP #	0	4	11/05/99	12:45	11/05/99-HA	BV01			✓	✓		✓		✓	✓			
CMS-703-A	0	1	11/05/99	11:45	11/05/99-HA	BV01	✓				✓		✓					
CMS-703-B	1	2	11/05/99	12:15	11/05/99-HA	BV01	✓				✓							
CMS-703-COMP ##	0	2	11/05/99	13:00	11/05/99-HA	BV01			✓	✓		✓		✓	✓			
AD-01-A	0	1	07/22/99	8:45	07/22/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-01-B	9	10	07/22/99	9:25	07/22/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-01-C	10.7	11.7	07/22/99	9:45	07/22/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-02-A	0	1	07/21/99	9:08	07/21/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-02-B	7	9	07/21/99	11:15	07/21/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-02-C	11	12	07/21/99	11:44	07/21/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-03-A	0	1	07/20/99	9:26	07/20/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-03-C	6	7	07/20/99	14:15	07/20/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-04-A	0	1	07/19/99	11:40	07/19/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-04-B	2	3	07/19/99	11:47	07/19/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-04-C	9	10	07/19/99	14:45	07/19/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-05-A	0	1	07/20/99	13:35	07/20/99-SS	AD01		✓		✓	✓					✓	✓	✓

NOTES: SDG = Sample Delivery Group
* - feet below grade surface
**- HA = hand auger, GP = geoprobe, SS = split spoon
-BV01-COMP is a composite of samples CMS-700-A,-B,701-A,-B,-C,702-A and -B
-CMS-703-COMP is a composite of samples CMS-703-A and -B

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-400-A	0	1	06/21/99	15:30	06/21/99-GP	GP01	✓				✓							
CMS-400-B	1	2	06/21/99	15:35	06/21/99-GP	GP01	✓				✓							
CMS-400-C	2	3	06/21/99	15:40	06/21/99-GP	GP01	✓				✓							
CMS-400-D	3	4	06/21/99	15:45	06/21/99-GP	GP01	✓				✓							
CMS-400-E	4	5	06/21/99	15:50	06/21/99-GP	GP01	✓				✓							
CMS-400-F	5	6	06/21/99	15:55	06/21/99-GP	GP01	✓				✓							
CMS-152-A	0	1	06/21/99	15:35	06/21/99-HA	HA01	✓				✓							
CMS-152-B	1	2	06/21/99	16:12	06/21/99-HA	HA01	✓				✓							
CMS-152-C	2	3	06/21/99	16:31	06/21/99-HA	HA01	✓				✓							
CMS-401-A	0	1	06/22/99	9:20	06/22/99-GP	GP01	✓				✓							
CMS-401-B	1	2	06/22/99	9:25	06/22/99-GP	GP01	✓				✓							
CMS-401-C	2	3	06/22/99	9:30	06/22/99-GP	GP01	✓				✓							
CMS-401-D	3	4	06/22/99	9:40	06/22/99-GP	GP01	✓				✓							
CMS-153-A	0	1	06/22/99	10:55	06/22/99-GP	GP01	✓				✓							
CMS-153-B	1	2	06/22/99	11:00	06/22/99-GP	GP01	✓				✓							
CMS-153-C	2	3	06/22/99	11:05	06/22/99-GP	GP01	✓				✓							
CMS-153-D	3	4	06/22/99	11:15	06/22/99-GP	GP02	✓				✓							
CMS-153-E	4	5	06/22/99	11:20	06/22/99-GP	GP02	✓				✓							
CMS-153-F	4	5	06/22/99	11:25	06/22/99-GP	GP02	✓				✓							
CMS-404-A	0	1	06/22/99	11:50	06/22/99-GP	GP02	✓				✓							
CMS-402-A	0	1	06/22/99	13:40	06/22/99-GP	GP02	✓				✓							
CMS-402-B	1	2	06/22/99	13:45	06/22/99-GP	GP02	✓				✓							
CMS-402-C	2	3	06/22/99	13:50	06/22/99-GP	GP02	✓				✓							
CMS-402-D	3	4	06/22/99	13:55	06/22/99-GP	GP02	✓				✓							
CMS-402-E	4	5	06/22/99	14:00	06/22/99-GP	GP02	✓				✓							
CMS-402-F	5	6	06/22/99	14:05	06/22/99-GP	GP02	✓				✓							
CMS-403-A	0	1	06/22/99	14:40	06/22/99-GP	GP02	✓				✓							
CMS-403-B	1	2	06/22/99	14:45	06/22/99-GP	GP02	✓				✓							
CMS-403-C	2	3	06/22/99	14:55	06/22/99-GP	GP02	✓				✓							
CMS-403-D	3	4	06/22/99	15:00	06/22/99-GP	GP02	✓				✓							
CMS-403-E	4	5	06/22/99	15:10	06/22/99-GP	GP02	✓				✓							
CMS-404-B	1	2	06/22/99	15:52	06/22/99-GP	GP03	✓				✓							
CMS-404-C	2	3	06/22/99	15:55	06/22/99-GP	GP03	✓				✓							
CMS-404-D	3	4	06/22/99	16:00	06/22/99-GP	GP03	✓				✓							
CMS-404-E	4	5	06/22/99	16:05	06/22/99-GP	GP03	✓				✓							
CMS-404-F	5	6	06/22/99	16:15	06/22/99-GP	GP03	✓				✓							
CMS-154-A	0	1	06/22/99	10:04	06/22/99-HA	HA01	✓				✓							
CMS-154-B	1	2	06/22/99	10:36	06/22/99-HA	HA01	✓				✓							
CMS-155-A	0	1	06/22/99	11:00	06/22/99-HA	HA01	✓				✓							
CMS-155-B	1	2	06/22/99	11:12	06/22/99-HA	HA01	✓				✓							
CMS-154-C	2	3	06/22/99	13:23	06/22/99-HA	HA01	✓				✓							
CMS-164-A	0	1	06/22/99	14:25	06/22/99-HA	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-162-A	0	1	06/22/99	14:40	06/22/99-HA	HA01	✓				✓							
CMS-162-B	1	2	06/22/99	14:47	06/22/99-HA	HA01	✓				✓							
CMS-162-C	2	3	06/22/99	15:08	06/22/99-HA	HA01	✓				✓							
CMS-405-A	0	1	06/23/99	9:20	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-405-B	1	2	06/23/99	9:25	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-405-C	2	3	06/23/99	9:55	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-405-D	3	4	06/23/99	10:05	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-405-E	4	5	06/23/99	10:20	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-237-A	0	1	06/23/99	11:37	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-237-B	1	2	06/23/99	11:45	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-237-C	2	3	06/23/99	11:57	06/23/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-409-A	0	1	06/23/99	14:30	06/23/99-GP	GP03	✓				✓							
CMS-409-B	1	2	06/23/99	14:35	06/23/99-GP	GP03	✓				✓							
CMS-409-C	2	3	06/23/99	14:40	06/23/99-GP	GP03	✓				✓							
CMS-409-D	3	4	06/23/99	14:45	06/23/99-GP	GP03	✓				✓							
CMS-409-E	4	5	06/23/99	14:50	06/23/99-GP	GP05	✓				✓							
CMS-409-F	5	6	06/23/99	14:55	06/23/99-GP	GP05	✓				✓							
CMS-160-A	0	1	06/23/99	9:05	06/23/99-HA	HA01	✓				✓							
CMS-160-B	1	2	06/23/99	9:09	06/23/99-HA	HA01	✓				✓							
CMS-160-C	2	3	06/23/99	9:21	06/23/99-HA	HA01	✓				✓							
CMS-161-A	0	1	06/23/99	9:36	06/23/99-HA	HA01	✓				✓							
CMS-161-B	1	2	06/23/99	10:11	06/23/99-HA	HA01	✓				✓							
CMS-238-A	0	1	06/23/99	14:17	06/23/99-HA	HA02	✓				✓							
CMS-238-B	1	2	06/23/99	14:35	06/23/99-HA	HA02	✓				✓							
CMS-239-A	0	1	06/23/99	14:54	06/23/99-HA	HA02	✓				✓							
CMS-239-B	1	2	06/23/99	15:08	06/23/99-HA	HA02	✓				✓							
CMS-410-A	0	1	06/24/99	8:45	06/24/99-GP	GP03	✓				✓							
CMS-410-B	1	2	06/24/99	8:50	06/24/99-GP	GP03	✓				✓							
CMS-410-C	2	3	06/24/99	8:55	06/24/99-GP	GP03	✓				✓							
CMS-410-D	3	4	06/24/99	9:00	06/24/99-GP	GP03	✓				✓							
CMS-410-E	4	5	06/24/99	9:05	06/24/99-GP	GP03	✓				✓							
CMS-410-F	5	6	06/24/99	9:10	06/24/99-GP	GP03	✓				✓							

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-411-A	0	1	06/24/99	11:25	06/24/99-GP	GP05	✓				✓							
CMS-411-B	1	2	06/24/99	11:30	06/24/99-GP	GP05	✓				✓							
CMS-411-C	2	3	06/24/99	11:35	06/24/99-GP	GP05	✓				✓							
CMS-411-D	3	4	06/24/99	11:40	06/24/99-GP	GP05	✓				✓							
CMS-411-E	4	5	06/24/99	11:45	06/24/99-GP	GP05	✓				✓							
CMS-417-A	0	1	06/24/99	14:15	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-417-B	1	2	06/24/99	14:20	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-417-C	2	3	06/24/99	14:30	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-417-D	3	4	06/24/99	14:35	06/24/99-GP	GP04	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-147-A	0	1	06/24/99	8:56	06/24/99-HA	HA02	✓				✓							
CMS-147-B	1	2	06/24/99	9:03	06/24/99-HA	HA02	✓				✓							
CMS-147-C	2	3	06/24/99	9:15	06/24/99-HA	HA02	✓				✓							
CMS-140-A	0	1	06/24/99	9:30	06/24/99-HA	HA02	✓				✓							
CMS-134-A	0	1	06/24/99	10:04	06/24/99-HA	HA02	✓				✓							
CMS-141-A	0	1	06/24/99	10:25	06/24/99-HA	HA02	✓				✓							
CMS-148-A	0	1	06/24/99	10:37	06/24/99-HA	HA02	✓				✓							
CMS-156-A	0	1	06/24/99	11:56	06/24/99-HA	HA02	✓				✓							
CMS-171-A	0	1	06/24/99	12:12	06/24/99-HA	HA02	✓				✓							
CMS-242-A	0	1	06/24/99	14:25	06/24/99-HA	HA02	✓				✓							
CMS-242-B	1	2	06/24/99	14:35	06/24/99-HA	HA02	✓				✓							
CMS-170-A	0	1	06/24/99	14:42	06/24/99-HA	HA03	✓				✓							
CMS-170-B	1	2	06/24/99	14:46	06/24/99-HA	HA03	✓				✓							
CMS-414-A	0	1	06/25/99	8:30	06/25/99-GP	GP05	✓				✓							
CMS-414-B	1	2	06/25/99	8:35	06/25/99-GP	GP05	✓				✓							
CMS-414-C	2	3	06/25/99	8:40	06/25/99-GP	GP05	✓				✓							
CMS-414-D	3	4	06/25/99	8:45	06/25/99-GP	GP05	✓				✓							
CMS-413-A	0	1	06/25/99	9:20	06/25/99-GP	GP05	✓				✓							
CMS-413-B	1	2	06/25/99	9:25	06/25/99-GP	GP05	✓				✓							
CMS-413-C	2	3	06/25/99	9:30	06/25/99-GP	GP05	✓				✓							
CMS-416-A	0	1	06/25/99	10:55	06/25/99-GP	GP06	✓				✓							
CMS-416-B	1	2	06/25/99	11:00	06/25/99-GP	GP06	✓				✓							
CMS-416-C	2	3	06/25/99	11:05	06/25/99-GP	GP06	✓				✓							
CMS-416-D	3	4	06/25/99	11:10	06/25/99-GP	GP06	✓				✓							
CMS-412-A	0	1	06/25/99	13:15	06/25/99-GP	GP06	✓				✓							
CMS-412-B	1	2	06/25/99	13:20	06/25/99-GP	GP06	✓				✓							
CMS-412-C	2	3	06/25/99	13:25	06/25/99-GP	GP06	✓				✓							
CMS-412-D	3	4	06/25/99	13:30	06/25/99-GP	GP06	✓				✓							
CMS-415-A	0	1	06/25/99	14:00	06/25/99-GP	GP06	✓				✓							
CMS-415-B	1	2	06/25/99	14:05	06/25/99-GP	GP06	✓				✓							
CMS-415-C	2	3	06/25/99	14:10	06/25/99-GP	GP06	✓				✓							
CMS-415-D	3	4	06/25/99	14:15	06/25/99-GP	GP06	✓				✓							
CMS-241-A	0	1	06/25/99	8:36	06/25/99-HA	HA03	✓				✓							
CMS-241-B	1	2	06/25/99	8:42	06/25/99-HA	HA03	✓				✓							
CMS-169-A	0	1	06/25/99	8:49	06/25/99-HA	HA03	✓				✓							
CMS-240-A	0	1	06/25/99	9:06	06/25/99-HA	HA03	✓				✓							
CMS-168-A	0	1	06/25/99	9:20	06/25/99-HA	HA03	✓				✓							
CMS-168-B	1	2	06/25/99	9:24	06/25/99-HA	HA03	✓				✓							
CMS-168-C	2	3	06/25/99	9:37	06/25/99-HA	HA03	✓				✓							
CMS-177-A	0	1	06/25/99	9:53	06/25/99-HA	HA03	✓				✓							
CMS-175-A	0	1	06/25/99	9:59	06/25/99-HA	HA03	✓				✓							
CMS-175-B	1	2	06/25/99	10:06	06/25/99-HA	HA03	✓				✓							
CMS-175-C	2	3	06/25/99	10:12	06/25/99-HA	HA03	✓				✓							
CMS-175-D	3	4	06/25/99	10:24	06/25/99-HA	HA03	✓				✓							
CMS-131-A	0	1	06/25/99	11:50	06/25/99-HA	HA03	✓				✓							
CMS-131-B	1	2	06/25/99	11:55	06/25/99-HA	GP06	✓				✓							
CMS-131-C	2	3	06/25/99	11:58	06/25/99-HA	GP06	✓				✓							
CMS-131-D	3	4	06/25/99	12:04	06/25/99-HA	GP06	✓				✓							
CMS-135-A	0	1	06/25/99	12:19	06/25/99-HA	HA04	✓											
CMS-149-A	0	1	06/25/99	14:34	06/25/99-HA	HA04	✓											
CMS-150-A	0	1	06/25/99	14:47	06/25/99-HA	HA04	✓											
CMS-150-B	1	2	06/25/99	14:52	06/25/99-HA	HA04	✓											
CMS-407-A	0	1	06/28/99	9:30	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-407-B	1	2	06/28/99	9:35	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-407-C	2	3	06/28/99	9:40	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-407-D	3	4	06/28/99	9:45	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-408-A	0	1	06/28/99	11:20	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-408-B	1	2	06/28/99	11:25	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-408-C	2	3	06/28/99	11:30	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-A	0	1	06/28/99	13:45	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-B	1	2	06/28/99	13:50	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-C	2	3	06/28/99	13:55	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-089-D	3	4	06/28/99	14:00	06/28/99-GP	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-142-A	0	1	06/28/99	9:30	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-098-A	0	1	06/28/99	10:38	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓	✓			

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-173-A	0	1	06/28/99	13:28	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓				
CMS-173-B	1	2	06/28/99	13:40	06/28/99-HA	GP07	✓		✓	✓	✓	✓	✓	✓				
CMS-406-A	0	1	06/29/99	8:40	06/29/99-GP	GP08	✓				✓							
CMS-406-B	1	2	06/29/99	8:45	06/29/99-GP	GP08	✓				✓							
CMS-406-C	2	3	06/29/99	8:50	06/29/99-GP	GP08	✓				✓							
CMS-406-D	3	4	06/29/99	8:55	06/29/99-GP	GP08	✓				✓							
CMS-081-A	0	1	06/29/99	10:45	06/29/99-GP	GP08	✓											
CMS-081-B	1	2	06/29/99	10:50	06/29/99-GP	GP08	✓											
CMS-082-A	0	1	06/29/99	11:00	06/29/99-GP	GP08	✓											
CMS-082-B	1	2	06/29/99	11:05	06/29/99-GP	GP08	✓											
CMS-232-A	0	1	06/29/99	11:20	06/29/99-GP	GP08	✓											
CMS-232-B	1	2	06/29/99	11:25	06/29/99-GP	GP08	✓											
CMS-102-A	0	1	06/29/99	13:25	06/29/99-GP	GP08	✓											
CMS-102-B	0	1	06/29/99	13:30	06/29/99-GP	GP08	✓											
CMS-094-A	0	1	06/29/99	13:50	06/29/99-GP	GP08	✓											
CMS-076-A	0	1	06/29/99	15:15	06/29/99-GP	GP08	✓											
CMS-076-B	1	2	06/29/99	15:20	06/29/99-GP	GP08	✓											
CMS-076-C	2	3	06/29/99	15:25	06/29/99-GP	GP10	✓											
CMS-172-A	0	1	06/29/99	8:40	06/29/99-HA	HA04	✓											
CMS-165-A	0	1	06/29/99	8:57	06/29/99-HA	HA04	✓											
CMS-166-A	0	1	06/29/99	9:06	06/29/99-HA	HA04	✓											
CMS-157-A	0	1	06/29/99	9:22	06/29/99-HA	HA04	✓											
CMS-158-A	0	1	06/29/99	9:33	06/29/99-HA	HA04	✓											
CMS-167-A	0	1	06/29/99	11:43	06/29/99-HA	HA04	✓											
CMS-117-A	0	1	06/29/99	13:33	06/29/99-HA	HA04	✓											
CMS-109-A	0	1	06/29/99	13:58	06/29/99-HA	HA04	✓											
CMS-074-A	0	1	06/29/99	14:13	06/29/99-HA	HA04	✓											
CMS-074-B	1	2	06/29/99	14:17	06/29/99-HA	HA04	✓											
CMS-074-C	2	3	06/29/99	14:25	06/29/99-HA	HA04	✓											
CMS-075-A	0	1	06/30/99	8:20	06/30/99-GP	GP10	✓											
CMS-075-B	1	2	06/30/99	8:25	06/30/99-GP	GP10	✓											
CMS-075-C	2	3	06/30/99	8:30	06/30/99-GP	GP10	✓											
CMS-075-D	3	4	06/30/99	8:30	06/30/99-GP	GP10	✓											
CMS-093-A	0	1	06/30/99	9:20	06/30/99-GP	GP10	✓											
CMS-069-C	2	3	06/30/99	10:35	06/30/99-GP	GP10	✓											
CMS-069-D	3	4	06/30/99	10:40	06/30/99-GP	GP10	✓											
CMS-069-E	4	5	06/30/99	11:05	06/30/99-GP	GP10	✓											
CMS-069-F	5	6	06/30/99	11:05	06/30/99-GP	GP10	✓											
CMS-069-G	6	7	06/30/99	11:35	06/30/99-GP	GP10	✓											
CMS-069-H	7	8	06/30/99	11:40	06/30/99-GP	GP10	✓											
CMS-060-A	0	1	06/30/99	14:00	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-B	1	2	06/30/99	15:30	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-C	2	3	06/30/99	16:15	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-D	3	4	06/30/99	16:35	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-060-E	4	5	06/30/99	16:45	06/30/99-GP	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-069-A	0	1	06/30/99	8:28	06/30/99-HA	GP10	✓											
CMS-069-B	1	2	06/30/99	8:38	06/30/99-HA	GP10	✓											
CMS-215-A	0	1	06/30/99	13:55	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-418-A	0	1	06/30/99	14:45	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-418-B	1	2	06/30/99	14:55	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-192-A	0	1	06/30/99	15:10	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-A	0	1	06/30/99	16:23	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-B	1	2	06/30/99	16:45	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-C	2	3	06/30/99	16:50	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-D	3	4	06/30/99	16:55	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-118-E	4	5	06/30/99	17:00	06/30/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-159-A	0	1	07/01/99	8:50	07/01/99-HA	GP09	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-057-A	0	1	07/01/99	10:22	07/01/99-HA	HA05	✓											
CMS-057-B	1	2	07/01/99	11:16	07/01/99-HA	HA05	✓											
CMS-057-C	2	3	07/01/99	12:03	07/01/99-HA	HA05	✓											
CMS-057-D	3	4	07/01/99	12:16	07/01/99-HA	HA05	✓											
CMS-420-A	0	1	07/02/99	9:40	07/02/99-GP	GP11	✓				✓							
CMS-420-B	1	2	07/02/99	9:45	07/02/99-GP	GP11	✓				✓							
CMS-420-C	2	3	07/02/99	9:50	07/02/99-GP	GP11	✓				✓							
CMS-420-D	3	4	07/02/99	9:55	07/02/99-GP	GP11	✓				✓							
CMS-422-A	0	1	07/02/99	10:40	07/02/99-GP	GP11	✓				✓							
CMS-422-B	1	2	07/02/99	10:45	07/02/99-GP	GP11	✓				✓							
CMS-422-C	2	3	07/02/99	10:50	07/02/99-GP	GP11	✓				✓							
CMS-422-D	3	4	07/02/99	10:55	07/02/99-GP	GP11	✓				✓							
CMS-424-A	0	1	07/02/99	13:00	07/02/99-GP	GP11	✓				✓							
CMS-424-B	1	2	07/02/99	13:05	07/02/99-GP	GP11	✓				✓							
CMS-424-C	2	3	07/02/99	13:10	07/02/99-GP	GP11	✓				✓							
CMS-424-D	3	4	07/02/99	13:15	07/02/99-GP	GP11	✓				✓							
CMS-424-E	4	5	07/02/99	13:20	07/02/99-GP	GP11	✓				✓							

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-424-F	5	6	07/02/99	13:25	07/02/99-GP	GP11	✓				✓							
CMS-424-G	6	7	07/02/99	13:30	07/02/99-GP	GP11	✓				✓							
CMS-424-H	7	8	07/02/99	13:35	07/02/99-GP	GP12	✓				✓							
CMS-063-A	0	1	07/02/99	8:19	07/02/99-HA	HA05	✓											
CMS-063-B	1	2	07/02/99	8:23	07/02/99-HA	HA05	✓											
CMS-155-D	3	4	07/02/99	10:02	07/02/99-HA	GP12	✓				✓							
CMS-155-E	4	5	07/02/99	10:23	07/02/99-HA	GP12	✓				✓							
CMS-155-F	5	6	07/02/99	10:38	07/02/99-HA	GP12	✓				✓							
CMS-162-D	3	4	07/02/99	13:23	07/02/99-HA	GP12	✓				✓							
CMS-051-A	0	1	07/02/99	14:08	07/02/99-HA	HA05	✓											
CMS-051-B	1	2	07/02/99	14:18	07/02/99-HA	HA05	✓											
CMS-051-C	2	3	07/02/99	15:36	07/02/99-HA	HA05	✓											
CMS-427-A	0	1	07/06/99	10:30	07/06/99-GP	GP12	✓				✓							
CMS-427-B	1	2	07/06/99	10:35	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-427-C	2	3	07/06/99	10:40	07/06/99-GP	GP12	✓				✓							
CMS-427-D	3	4	07/06/99	10:45	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-427-E	4	5	07/06/99	10:50	07/06/99-GP	GP12	✓				✓							
CMS-427-F	5	6	07/06/99	10:55	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-427-G	6	7	07/06/99	11:00	07/06/99-GP	GP12	✓				✓							
CMS-427-H	7	8	07/06/99	11:05	07/06/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-186-A	0	1	07/06/99	9:25	07/06/99-HA	HA05	✓											
CMS-186-B	1	2	07/06/99	9:33	07/06/99-HA	HA05	✓											
CMS-187-A	0	1	07/06/99	9:55	07/06/99-HA	HA05	✓											
CMS-187-B	1	2	07/06/99	10:02	07/06/99-HA	HA05	✓											
CMS-188-A	0	1	07/06/99	10:15	07/06/99-HA	HA05	✓											
CMS-426-A	0	1	07/07/99	9:00	07/07/99-GP	GP14	✓				✓							
CMS-426-B	1	2	07/07/99	9:05	07/07/99-GP	GP14	✓				✓							
CMS-426-C	2	3	07/07/99	9:10	07/07/99-GP	GP14	✓				✓							
CMS-426-D	3	4	07/07/99	9:15	07/07/99-GP	GP14	✓				✓							
CMS-426-E	4	5	07/07/99	9:20	07/07/99-GP	GP14	✓				✓							
CMS-426-F	5	6	07/07/99	9:25	07/07/99-GP	GP14	✓				✓							
CMS-426-G	6	7	07/07/99	9:30	07/07/99-GP	GP14	✓				✓							
CMS-426-H	7	8	07/07/99	9:35	07/07/99-GP	GP14	✓				✓							
CMS-423-A	0	1	07/07/99	11:40	07/07/99-GP	GP12	✓				✓							
CMS-423-B	1	2	07/07/99	11:45	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-423-C	2	3	07/07/99	11:50	07/07/99-GP	GP12	✓				✓							
CMS-429-F	5	6	07/07/99	11:55	07/07/99-GP	GP16	✓				✓							
CMS-429-G	6	7	07/07/99	12:00	07/07/99-GP	GP16	✓				✓							
CMS-423-D	3	4	07/07/99	13:25	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-423-E	4	5	07/07/99	13:30	07/07/99-GP	GP12	✓				✓							
CMS-423-F	5	6	07/07/99	13:35	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-423-G	6	7	07/07/99	13:40	07/07/99-GP	GP12	✓				✓							
CMS-423-H	7	8	07/07/99	13:45	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-A	0	1	07/07/99	16:10	07/07/99-GP	GP12	✓				✓							
CMS-419-B	1	2	07/07/99	16:15	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-C	2	3	07/07/99	16:20	07/07/99-GP	GP12	✓				✓							
CMS-419-D	3	4	07/07/99	16:25	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-E	4	5	07/07/99	16:30	07/07/99-GP	GP15	✓				✓							
CMS-419-F	5	6	07/07/99	16:35	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-419-G	6	7	07/07/99	16:40	07/07/99-GP	GP15	✓				✓							
CMS-419-H	7	8	07/07/99	16:45	07/07/99-GP	GP13	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-193-A	0	1	07/07/99	8:30	07/07/99-HA	HA05	✓											
CMS-182-A	0	1	07/07/99	9:05	07/07/99-HA	HA06	✓											
CMS-191-A	0	1	07/07/99	9:30	07/07/99-HA	HA06	✓											
CMS-195-A	0	1	07/07/99	9:42	07/07/99-HA	HA06	✓											
CMS-195-B	1	2	07/07/99	9:50	07/07/99-HA	HA06	✓											
CMS-196-A	0	1	07/07/99	10:05	07/07/99-HA	HA06	✓											
CMS-200-A	0	1	07/07/99	10:13	07/07/99-HA	HA06	✓											
CMS-202-A	0	1	07/07/99	10:29	07/07/99-HA	HA06	✓											
CMS-203-A	0	1	07/07/99	11:58	07/07/99-HA	HA06	✓											
CMS-204-A	0	1	07/07/99	12:10	07/07/99-HA	HA06	✓											
CMS-421-A	0	1	07/08/99	8:45	07/08/99-GP	GP15	✓				✓							
CMS-421-B	1	2	07/08/99	8:50	07/08/99-GP	GP15	✓				✓							
CMS-421-C	2	3	07/08/99	8:55	07/08/99-GP	GP15	✓				✓							
CMS-421-D	3	4	07/08/99	9:00	07/08/99-GP	GP15	✓				✓							
CMS-421-E	4	5	07/08/99	9:05	07/08/99-GP	GP15	✓				✓							
CMS-421-F	5	6	07/08/99	9:10	07/08/99-GP	GP15	✓				✓							
CMS-421-G	6	7	07/08/99	9:15	07/08/99-GP	GP15	✓				✓							
CMS-421-H	7	8	07/08/99	9:20	07/08/99-GP	GP15	✓				✓							
CMS-429-A	0	1	07/08/99	11:30	07/08/99-GP	GP15	✓				✓							
CMS-429-B	1	2	07/08/99	11:35	07/08/99-GP	GP15	✓				✓							
CMS-429-C	2	3	07/08/99	11:40	07/08/99-GP	GP15	✓				✓							
CMS-429-D	3	4	07/08/99	11:45	07/08/99-GP	GP15	✓				✓							
CMS-429-E	4	5	07/08/99	11:50	07/08/99-GP	GP15	✓				✓							

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-429-H	7	8	07/08/99	12:05	07/08/99-GP	GP16	✓				✓							
CMS-425-A	0	1	07/08/99	14:45	07/08/99-GP	GP14	✓				✓							
CMS-425-B	1	2	07/08/99	14:50	07/08/99-GP	GP14	✓				✓							
CMS-425-C	2	3	07/08/99	14:55	07/08/99-GP	GP14	✓				✓							
CMS-425-D	3	4	07/08/99	15:20	07/08/99-GP	GP14	✓				✓							
CMS-425-E	4	5	07/08/99	15:25	07/08/99-GP	GP14	✓				✓							
CMS-425-F	5	6	07/08/99	15:30	07/08/99-GP	GP14	✓				✓							
CMS-425-G	6	7	07/08/99	15:35	07/08/99-GP	GP14	✓				✓							
CMS-425-H	7	8	07/08/99	15:40	07/08/99-GP	GP16	✓				✓							
CMS-209-A	0	1	07/08/99	9:39	07/08/99-HA	HA06	✓											
CMS-208-A	0	1	07/08/99	9:49	07/08/99-HA	HA06	✓											
CMS-208-B	1	2	07/08/99	10:12	07/08/99-HA	HA06	✓											
CMS-213-A	0	1	07/08/99	10:20	07/08/99-HA	HA06	✓											
CMS-213-B	1	2	07/08/99	10:25	07/08/99-HA	HA06	✓											
CMS-432-A	0	1	07/09/99	9:10	07/09/99-GP	GP16	✓				✓							
CMS-432-B	1	2	07/09/99	9:15	07/09/99-GP	GP16	✓				✓							
CMS-432-C	2	3	07/09/99	9:20	07/09/99-GP	GP16	✓				✓							
CMS-432-D	3	4	07/09/99	9:25	07/09/99-GP	GP16	✓				✓							
CMS-432-E	4	5	07/09/99	9:30	07/09/99-GP	GP16	✓				✓							
CMS-431-A	0	1	07/09/99	10:25	07/09/99-GP	GP16	✓				✓							
CMS-431-B	1	2	07/09/99	10:30	07/09/99-GP	GP16	✓				✓							
CMS-431-C	2	3	07/09/99	10:35	07/09/99-GP	GP16	✓				✓							
CMS-430-A	0	1	07/09/99	10:50	07/09/99-GP	GP16	✓				✓							
CMS-430-B	1	2	07/09/99	10:55	07/09/99-GP	GP16	✓				✓							
CMS-430-C	2	3	07/09/99	11:00	07/09/99-GP	GP16	✓				✓							
CMS-433-A	0	1	07/09/99	13:00	07/09/99-GP	GP16	✓				✓							
CMS-433-B	1	2	07/09/99	13:05	07/09/99-GP	GP16	✓				✓							
CMS-433-C	2	3	07/09/99	13:10	07/09/99-GP	GP16	✓				✓							
CMS-433-D	3	4	07/09/99	13:15	07/09/99-GP	GP16	✓				✓							
CMS-214-A	0	1	07/12/99	9:13	07/12/99-HA	HA07	✓											
CMS-214-B	1	2	07/12/99	9:21	07/12/99-HA	HA07	✓											
CMS-210-A	0	1	07/12/99	9:35	07/12/99-HA	HA07	✓											
CMS-210-B	1	2	07/12/99	9:39	07/12/99-HA	HA07	✓											
CMS-212-A	0	1	07/12/99	10:00	07/12/99-HA	HA07	✓											
CMS-206-A	0	1	07/12/99	10:15	07/12/99-HA	HA07	✓											
CMS-206-B	1	2	07/12/99	10:21	07/12/99-HA	HA07	✓											
CMS-206-C	2	3	07/12/99	11:16	07/12/99-HA	HA07	✓											
CMS-205-A	0	1	07/12/99	13:52	07/12/99-HA	HA07	✓											
CMS-205-B	1	2	07/12/99	14:08	07/12/99-HA	HA07	✓											
CMS-206-D	3	4	07/12/99	14:32	07/12/99-HA	HA07	✓											
CMS-205-C	2	3	07/12/99	14:48	07/12/99-HA	HA07	✓											
CMS-123-A	0	1	07/13/99	8:30	07/13/99-HA	HA07	✓											
CMS-107-A	0	1	07/13/99	9:35	07/13/99-HA	HA07	✓											
CMS-434-A	0	1	07/13/99	11:17	07/13/99-HA	HA07	✓											
CMS-436-A	0	1	07/13/99	11:58	07/13/99-HA	HA08	✓											
CMS-436-B	1	2	07/13/99	12:04	07/13/99-HA	HA08	✓											
CMS-438-A	0	1	07/13/99	13:35	07/13/99-HA	HA08	✓											
CMS-438-B	1	2	07/13/99	13:40	07/13/99-HA	HA08	✓											
CMS-435-A	0	1	07/13/99	13:45	07/13/99-HA	HA08	✓											
CMS-439-A	0	1	07/13/99	13:50	07/13/99-HA	HA08	✓											
CMS-439-B	1	2	07/13/99	13:55	07/13/99-HA	HA08	✓											
CMS-437-A	0	1	07/13/99	13:57	07/13/99-HA	HA08	✓											
CMS-437-B	1	2	07/13/99	14:03	07/13/99-HA	HA08	✓											
CMS-437-C	2	3	07/13/99	14:13	07/13/99-HA	HA08	✓											
CMS-437-D	3	4	07/13/99	14:23	07/13/99-HA	HA08	✓											
CMS-441-A	0	1	07/13/99	14:47	07/13/99-HA	HA08	✓											
CMS-442-A	0	1	07/13/99	15:40	07/13/99-HA	HA08	✓											
CMS-441-B	1	2	07/13/99	15:50	07/13/99-HA	HA08	✓											
CMS-440-A	0	1	07/13/99	16:15	07/13/99-HA	HA08	✓											
CMS-443-A	0	1	07/14/99	8:45	07/14/99-HA	HA09	✓											
CMS-444-A	0	1	07/14/99	9:00	07/14/99-HA	HA09	✓											
CMS-019-A	0	1	07/14/99	9:04	07/14/99-HA	HA09	✓											
CMS-019-B	1	2	07/14/99	9:18	07/14/99-HA	HA09	✓											
CMS-445-A	0	1	07/14/99	9:30	07/14/99-HA	HA09	✓											
CMS-019-C	2	3	07/14/99	9:33	07/14/99-HA	HA09	✓											
CMS-019-D	3	4	07/14/99	10:08	07/14/99-HA	HA09	✓											
CMS-019-F	5	6	07/14/99	11:20	07/14/99-HA	HA09	✓											
CMS-019-G	6	7	07/14/99	11:33	07/14/99-HA	HA09	✓											
CMS-025-A	0	1	07/14/99	13:38	07/14/99-HA	HA09	✓											
CMS-025-B	1	2	07/14/99	13:47	07/14/99-HA	HA09	✓											
CMS-024-A	0	1	07/14/99	13:55	07/14/99-HA	HA09	✓											
CMS-024-B	1	2	07/14/99	14:00	07/14/99-HA	HA09	✓											
CMS-023-A	0	1	07/14/99	14:40	07/14/99-HA	HA10	✓											
CMS-023-B	1	2	07/14/99	14:45	07/14/99-HA	HA10	✓											

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-022-A	0	1	07/14/99	14:50	07/14/99-HA	HA09	✓											
CMS-023-C	2	3	07/14/99	14:50	07/14/99-HA	HA10	✓											
CMS-022-B	1	2	07/14/99	14:55	07/14/99-HA	HA09	✓											
CMS-022-C	2	3	07/14/99	15:15	07/14/99-HA	HA10	✓											
CMS-447-A	0	1	07/14/99	15:25	07/14/99-HA	HA10	✓											
CMS-022-D	3	4	07/14/99	15:30	07/14/99-HA	HA10	✓											
CMS-446-A	0	1	07/14/99	15:45	07/14/99-HA	HA10	✓											
CMS-021-A	0	1	07/14/99	16:20	07/14/99-HA	HA10	✓											
CMS-021-B	1	2	07/14/99	16:29	07/14/99-HA	HA10	✓											
CMS-021-C	2	3	07/14/99	16:45	07/14/99-HA	HA10	✓											
CMS-021-D	3	4	07/15/99	9:21	07/15/99-HA	HA10	✓											
CMS-021-E	4	5	07/15/99	11:56	07/15/99-HA	HA10	✓											
CMS-021-F	5	6	07/15/99	12:30	07/15/99-HA	HA10	✓											
CMS-455-C	2	3	07/19/99	9:15	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-D	3	4	07/19/99	10:15	07/19/99-GP	GP18	✓				✓							
CMS-455-E	4	5	07/19/99	10:40	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-F	5	6	07/19/99	11:00	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-G	6	7	07/19/99	11:30	07/19/99-GP	GP18	✓				✓							
CMS-455-H	7	8	07/19/99	11:45	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-455-I	8	9	07/19/99	11:50	07/19/99-GP	GP18	✓				✓							
CMS-455-J	9	10	07/19/99	12:00	07/19/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
AD-04-A	0	1	07/19/99	11:40	07/19/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-04-B	2	3	07/19/99	11:47	07/19/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-04-C	9	10	07/19/99	14:45	07/19/99-SS	AD01		✓		✓	✓					✓	✓	✓
CMS-428-A	0	1	07/20/99	8:15	07/20/99-GP	GP18	✓				✓							
CMS-428-B	1	2	07/20/99	8:20	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-428-C	2	3	07/20/99	8:25	07/20/99-GP	GP18	✓				✓							
CMS-428-D	3	4	07/20/99	8:30	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-428-E	4	5	07/20/99	8:35	07/20/99-GP	GP18	✓				✓							
CMS-428-F	5	6	07/20/99	8:40	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-449-E	4	5	07/20/99	10:30	07/20/99-GP	GP18	✓				✓							
CMS-449-F	5	6	07/20/99	10:45	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-449-G	6	7	07/20/99	10:50	07/20/99-GP	GP18	✓				✓							
CMS-449-H	7	8	07/20/99	11:00	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-449-I	8	9	07/20/99	11:10	07/20/99-GP	GP18	✓				✓							
CMS-449-J	9	10	07/20/99	11:20	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-451-E	4	5	07/20/99	13:30	07/20/99-GP	GP18	✓				✓							
CMS-451-F	5	6	07/20/99	13:40	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-451-G	6	7	07/20/99	13:45	07/20/99-GP	GP18	✓				✓							
CMS-451-H	7	8	07/20/99	13:50	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-451-I	8	9	07/20/99	13:55	07/20/99-GP	GP18	✓				✓							
CMS-451-J	9	10	07/20/99	14:00	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-456-A	0	1	07/20/99	15:20	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-456-B	1	2	07/20/99	15:45	07/20/99-GP	GP17	✓		✓	✓	✓	✓	✓	✓	✓			
CMS-446-D	3	4	07/20/99	16:45	07/20/99-GP	GP18	✓				✓							
CMS-448-E	4	5	07/20/99	16:50	07/20/99-GP	GP18	✓				✓							
CMS-448-F	5	6	07/20/99	16:50	07/20/99-GP	GP18	✓				✓							
CMS-448-G	6	7	07/20/99	17:00	07/20/99-GP	GP19	✓				✓							
CMS-448-H	7	8	07/20/99	17:05	07/20/99-GP	GP19	✓				✓							
CMS-448-I	8	9	07/20/99	17:10	07/20/99-GP	GP19	✓				✓							
CMS-448-J	9	10	07/20/99	17:15	07/20/99-GP	GP19	✓				✓							
AD-03-A	0	1	07/20/99	9:26	07/20/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-05-A	0	1	07/20/99	13:35	07/20/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-03-C	6	7	07/20/99	14:15	07/20/99-SS	AD01		✓		✓	✓					✓	✓	✓
CMS-454-B	1	2	07/21/99	8:30	07/21/99-GP	GP19	✓				✓							
CMS-454-C	2	3	07/21/99	8:55	07/21/99-GP	GP19	✓				✓							
CMS-454-D	3	4	07/21/99	9:00	07/21/99-GP	GP19	✓				✓							
CMS-454-E	4	5	07/21/99	9:10	07/21/99-GP	GP19	✓				✓							
CMS-454-F	5	6	07/21/99	9:15	07/21/99-GP	GP19	✓				✓							
CMS-450-D	3	4	07/21/99	10:35	07/21/99-GP	GP19	✓				✓							
CMS-450-E	4	5	07/21/99	10:40	07/21/99-GP	GP19	✓				✓							
CMS-450-F	5	6	07/21/99	10:45	07/21/99-GP	GP19	✓				✓							
CMS-450-G	6	7	07/21/99	10:50	07/21/99-GP	GP19	✓				✓							
CMS-450-H	7	8	07/21/99	10:55	07/21/99-GP	GP19	✓				✓							
CMS-450-I	8	9	07/21/99	11:00	07/21/99-GP	GP20	✓				✓							
CMS-450-J	9	10	07/21/99	11:05	07/21/99-GP	GP20	✓				✓							
CMS-453-D	3	4	07/21/99	13:30	07/21/99-GP	GP19	✓				✓							
CMS-453-E	4	5	07/21/99	13:40	07/21/99-GP	GP20	✓				✓							
CMS-453-G	6	7	07/21/99	13:50	07/21/99-GP	GP20	✓				✓							
CMS-453-H	7	8	07/21/99	13:55	07/21/99-GP	GP20	✓				✓							
CMS-453-J	9	10	07/21/99	14:05	07/21/99-GP	GP20	✓				✓							
CMS-452-E	4	5	07/21/99	14:40	07/21/99-GP	GP20	✓				✓							
CMS-452-F	5	6	07/21/99	14:45	07/21/99-GP	GP20	✓				✓							
CMS-453-F	5	6	07/21/99	14:45	07/21/99-GP	GP20	✓				✓							

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-452-G	6	7	07/21/99	14:50	07/21/99-GP	GP20	✓				✓							
CMS-452-H	7	8	07/21/99	14:55	07/21/99-GP	GP20	✓				✓							
CMS-452-I	8	9	07/21/99	15:00	07/21/99-GP	GP20	✓				✓							
CMS-453-I	8	9	07/21/99	15:00	07/21/99-GP	GP20	✓				✓							
CMS-452-J	9	10	07/21/99	15:05	07/21/99-GP	GP20	✓				✓							
AD-02-A	0	1	07/21/99	9:08	07/21/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-02-B	7	9	07/21/99	11:15	07/21/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-02-C	11	12	07/21/99	11:44	07/21/99-SS	AD01		✓		✓	✓					✓	✓	✓
CMS-215-A-1	0	1	07/22/99	10:50	07/22/99-HA	HA11	✓											
CMS-215-B-1	1	2	07/22/99	10:55	07/22/99-HA	HA11	✓											
CMS-215-C-1	2	3	07/22/99	11:00	07/22/99-HA	HA11	✓											
CMS-215-D-1	3	4	07/22/99	11:05	07/22/99-HA	HA11	✓											
CMS-457-A	0	1	07/22/99	13:45	07/22/99-HA	HA11	✓											
CMS-458-A	0	1	07/22/99	14:15	07/22/99-HA	HA11	✓											
CMS-459-A	0	1	07/22/99	14:25	07/22/99-HA	HA11	✓											
AD-01-A	0	1	07/22/99	8:45	07/22/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-01-B	9	10	07/22/99	9:25	07/22/99-SS	AD01		✓		✓	✓					✓	✓	✓
AD-01-C	10.7	11.7	07/22/99	9:45	07/22/99-SS	AD01		✓		✓	✓					✓	✓	✓
CMS-460-A	0	1	07/23/99	7:56	07/23/99-HA	HA12		✓										
CMS-461-A	0	1	07/23/99	8:07	07/23/99-HA	HA12		✓										
CMS-462-A	0	1	07/23/99	10:50	07/23/99-HA	HA12		✓										
CMS-463-A	0	1	07/23/99	11:00	07/23/99-HA	HA12		✓										
CMS-464-A	0	1	07/23/99	11:30	07/23/99-HA	HA12		✓										
CMS-465-A	0	1	07/23/99	11:45	07/23/99-HA	HA12		✓										
CMS-466-A	0	1	07/23/99	12:05	07/23/99-HA	HA12		✓										
CMS-467-A	0	1	07/23/99	12:25	07/23/99-HA	HA12		✓										
CMS-468-A	0	1	07/27/99	9:00	07/27/99-HA	HA12		✓										
CMS-469-A	0	1	07/27/99	9:45	07/27/99-HA	HA12		✓										
CMS-470-A	0	1	07/27/99	10:00	07/27/99-HA	HA12		✓										
CMS-470-B	1	2	07/27/99	10:15	07/27/99-HA	HA12		✓										
CMS-471-A	0	1	07/27/99	11:45	07/27/99-HA	HA12		✓										
CMS-471-B	1	2	07/27/99	11:50	07/27/99-HA	HA12		✓										
CMS-471-C	2	3	07/27/99	11:55	07/27/99-HA	HA13		✓										
CMS-472-A	0	1	07/27/99	12:45	07/27/99-HA	HA13		✓										
CMS-473-A	0	1	07/29/99	8:45	07/29/99-HA	HA13		✓										
CMS-474-A	0	1	07/29/99	8:55	07/29/99-HA	HA13		✓										
CMS-474-B	1	2	07/29/99	9:00	07/29/99-HA	HA13		✓										
CMS-474-C	2	3	07/29/99	9:05	07/29/99-HA	HA13		✓										
CMS-475-A	0	1	07/29/99	9:45	07/29/99-HA	HA13		✓										
CMS-476-A	0	1	07/29/99	11:30	07/29/99-HA	HA13		✓										
CMS-477-A	0	1	07/29/99	12:00	07/29/99-HA	HA13		✓										
CMS-477-B	1	2	07/29/99	12:10	07/29/99-HA	HA13		✓										
CMS-477-C	2	3	07/29/99	12:15	07/29/99-HA	HA13		✓										
CMS-476-A	0	1	07/29/99	14:15	07/29/99-HA	HA13		✓										
CMS-479-A	0	1	07/29/99	14:25	07/29/99-HA	HA13		✓										
CMS-480-A	0	1	07/29/99	14:35	07/29/99-HA	HA13		✓										
CMS-481-A	0	1	07/30/99	8:30	07/30/99-HA	HA14		✓										
CMS-482-A	0	1	07/30/99	8:40	07/30/99-HA	HA14		✓										
CMS-483-A	0	1	07/30/99	8:55	07/30/99-HA	HA14		✓										
CMS-483-B	1	2	07/30/99	9:00	07/30/99-HA	HA14		✓										
CMS-483-C	2	3	07/30/99	9:15	07/30/99-HA	HA14		✓										
CMS-484-A	0	1	07/30/99	10:30	07/30/99-HA	HA14		✓										
CMS-484-B	1	2	07/30/99	10:40	07/30/99-HA	HA14		✓										
CMS-484-C	2	3	07/30/99	10:50	07/30/99-HA	HA14		✓										
CMS-485-A	0	1	07/30/99	10:55	07/30/99-HA	HA14		✓										
CMS-486-A	0	1	07/30/99	11:00	07/30/99-HA	HA14		✓										
CMS-487-A	0	1	07/30/99	11:05	07/30/99-HA	HA14		✓										
CMS-487-B	1	2	07/30/99	11:10	07/30/99-HA	HA14		✓										
CMS-487-C	2	3	07/30/99	11:15	07/30/99-HA	HA14		✓										
CMS-488-A	0	1	08/02/99	8:40	08/02/99-HA	HA14		✓										
CMS-489-A	0	1	08/02/99	8:45	08/02/99-HA	HA15		✓										
CMS-490-A	0	1	08/02/99	8:55	08/02/99-HA	HA15		✓										
CMS-490-B	1	2	08/02/99	9:05	08/02/99-HA	HA15		✓										
CMS-491-A	0	1	08/02/99	10:30	08/02/99-HA	HA15		✓										
CMS-492-A	0	1	08/02/99	10:40	08/02/99-HA	HA15		✓										
CMS-493-A	0	1	08/02/99	10:45	08/02/99-HA	HA15		✓										
CMS-493-B	1	2	08/02/99	11:00	08/02/99-HA	HA15		✓										
CMS-493-C	2	3	08/02/99	11:10	08/02/99-HA	HA15		✓										
CMS-494-A	0	1	08/12/99	8:35	08/12/99-HA	HA15		✓										
CMS-495-A	0	1	08/12/99	8:40	08/12/99-HA	HA15		✓										
CMS-496-A	0	1	08/12/99	8:55	08/12/99-HA	HA15		✓										
CMS-497-A	0	1	08/12/99	9:15	08/12/99-HA	HA15		✓										
CMS-498-A	0	1	08/12/99	9:30	08/12/99-HA	HA15		✓										
CMS-499-A	0	1	08/12/99	9:36	08/12/99-HA	HA15		✓										

Table 3. Chronological Sample Listing by Sampling Event

Sample ID	*Start Depth	*End Depth	Date	Time	Sample Batch-Method **	SDG	8280-TCDD	8290-PCDD/PCDF	6010/7000-TAL Metals	8081-Pesticides	8082-PCBs	8150-Herbicides	8260-VOCs	8270-SVOCs	9012-Cyanide	6010/7000-RCRA Metals	8270-PAHs	9060-TOC
CMS-500-A	0	1	08/12/99	9:57	08/12/99-HA	HA16		✓										
CMS-501-A	0	1	08/12/99	10:08	08/12/99-HA	HA16		✓										
CMS-502-A	0	1	08/12/99	10:15	08/12/99-HA	HA16		✓										
CMS-503-A	0	1	08/12/99	11:50	08/12/99-HA	HA16		✓										
CMS-505-A	0	1	08/12/99	12:05	08/12/99-HA	HA16		✓										
CMS-506-A	0	1	08/12/99	12:15	08/12/99-HA	HA16		✓										
CMS-507-A	0	1	08/12/99	12:20	08/12/99-HA	HA16		✓										
CMS-508-A	0	1	08/12/99	12:25	08/12/99-HA	HA16		✓										
CMS-504-A	0	1	08/13/99	8:15	08/13/99-HA	HA16		✓										
CMS-606-A	0	0.5	09/29/99	10:04	09/29/99-HA	AP01	✓				✓							
CMS-607-A	0	0.5	09/29/99	10:25	09/29/99-HA	AP01	✓				✓							
CMS-602-A	0	0.5	09/29/99	10:33	09/29/99-HA	AP01	✓				✓							
CMS-600-A	0	0.5	09/29/99	10:44	09/29/99-HA	AP01	✓				✓							
CMS-601-A	0	0.5	09/29/99	10:54	09/29/99-HA	AP01	✓				✓							
CMS-614-A	0	0.5	09/29/99	11:38	09/29/99-HA	AP01	✓				✓							
CMS-605-A	0	1	09/29/99	11:50	09/29/99-HA	AP01	✓				✓							
CMS-605-B	1	2	09/29/99	12:05	09/29/99-HA	AP01	✓				✓							
CMS-605-C	2	3	09/29/99	12:08	09/29/99-HA	AP01	✓				✓							
CMS-605-D	3	4	09/29/99	12:12	09/29/99-HA	AP01	✓				✓							
CMS-605-E	4	5	09/29/99	12:20	09/29/99-HA	AP01	✓				✓							
CMS-615-A	0	1	09/29/99	14:44	09/29/99-HA	AP01	✓				✓							
CMS-615-B	1	1.5	09/29/99	14:52	09/29/99-HA	AP01	✓				✓							
CMS-616-A	0	0.5	09/29/99	15:13	09/29/99-HA	AP01	✓				✓							
CMS-608-A	0	0.5	09/29/99	15:25	09/29/99-HA	AP01	✓				✓							
CMS-609-A	0	0.5	09/29/99	15:38	09/29/99-HA	AP02	✓				✓							
CMS-628-A	0	1	09/29/99	16:26	09/29/99-HA	AP02	✓				✓							
CMS-628-B	1	2	09/29/99	16:32	09/29/99-HA	AP02	✓				✓							
CMS-628-C	2	3	09/29/99	16:37	09/29/99-HA	AP02	✓				✓							
CMS-628-D	3	4	09/29/99	16:40	09/29/99-HA	AP02	✓				✓							
CMS-603-A	0	0.5	09/30/99	8:35	09/30/99-HA	AP02	✓				✓							
CMS-611-A	0	0.5	09/30/99	8:40	09/30/99-HA	AP02	✓				✓							
CMS-613-A	0	0.5	09/30/99	8:45	09/30/99-HA	AP02	✓				✓							
CMS-612-A	0	0.5	09/30/99	9:03	09/30/99-HA	AP02	✓				✓							
CMS-624-A	0	0.5	10/01/99	9:20	10/01/99-HA	AP02	✓				✓							
CMS-625-A	0	0.5	10/01/99	9:25	10/01/99-HA	AP02	✓				✓							
CMS-626-A	0	0.5	10/01/99	9:42	10/01/99-HA	AP02	✓				✓							
CMS-630-A	0	0.5	10/01/99	9:55	10/01/99-HA	AP02	✓				✓							
CMS-629-A	0	0.5	10/01/99	10:10	10/01/99-HA	AP02	✓				✓							
CMS-604-A	0	0.5	10/01/99	11:00	10/01/99-HA	AP03	✓				✓							
CMS-620-A	0	0.5	10/01/99	11:12	10/01/99-HA	AP03	✓				✓							
CMS-619-A	0	0.5	10/01/99	11:26	10/01/99-HA	AP03	✓				✓							
CMS-621-A	0	0.5	10/01/99	11:37	10/01/99-HA	AP03	✓				✓							
CMS-618-A	0	0.5	10/01/99	14:25	10/01/99-HA	AP03	✓				✓							
CMS-617-A	0	0.5	10/01/99	14:45	10/01/99-HA	AP03	✓				✓							
CMS-610-A	0	0.5	10/01/99	14:57	10/01/99-HA	AP03	✓				✓							
CMS-634-A	0	0.5	10/05/99	8:54	10/05/99-HA	AP03	✓				✓							
CMS-622-A	0	0.5	10/05/99	10:00	10/05/99-HA	AP03	✓				✓							
CMS-623-A	0	0.5	10/05/99	10:10	10/05/99-HA	AP03	✓				✓							
CMS-627-A	0	0.5	10/05/99	10:35	10/05/99-HA	AP03	✓				✓							
CMS-632-A	0	0.5	10/05/99	10:47	10/05/99-HA	AP03	✓				✓							
CMS-631-A	0	0.5	10/05/99	11:05	10/05/99-HA	AP03	✓				✓							
CMS-633-A	0	0.5	10/05/99	11:17	10/05/99-HA	AP03	✓				✓							
CMS-700-A	0	1	11/05/99	10:35	11/05/99-HA	BV01	✓				✓							
CMS-700-B	1	2	11/05/99	10:40	11/05/99-HA	BV01	✓				✓							
CMS-701-A	0	1	11/05/99	10:55	11/05/99-HA	BV01	✓				✓							
CMS-701-B	1	2	11/05/99	11:05	11/05/99-HA	BV01	✓				✓							
CMS-701-C	2	3	11/05/99	11:10	11/05/99-HA	BV01	✓				✓							
CMS-702-A	0	1	11/05/99	11:18	11/05/99-HA	BV01	✓				✓		✓					
CMS-702-B	1	2	11/05/99	11:25	11/05/99-HA	BV01	✓				✓							
CMS-703-A	0	1	11/05/99	11:45	11/05/99-HA	BV01	✓				✓		✓					
CMS-703-B	1	2	11/05/99	12:15	11/05/99-HA	BV01	✓				✓							
BV01-COMP #	0	4	11/05/99	12:45	11/05/99-HA	BV01			✓	✓		✓		✓	✓			
CMS-703-COMP ##	0	2	11/05/99	13:00	11/05/99-HA	BV01			✓	✓		✓		✓	✓			

NOTES: SDG = Sample Delivery Group
* - feet below grade surface
**- HA = hand auger, GP = geoprobe, SS = split spoon
-BV01-COMP is a composite of samples CMS-700-A,-B,701-A,-B,-C,702-A and -B
-CMS-703-COMP is a composite of samples CMS-703-A and -B

Table 4
SUMMARY STATISTICS OF CONSTITUENTS DETECTED IN SOIL
All Soil Sampling Locations

EPA Centredale Manor Project
Centredale, RI

Constituent	Units	** Freq. of Detect.	Minimum Concentration			Maximum Concentration			*** Avg. Conc.	Comparison to Standards RESIDENTIAL Stnd	# Exceed	TCLP x20 Stnd	# Exceed	Stnd	# Exceed
Pesticides															
Dicamba	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	0.039	NA	0	NA	0		
Dichlorprop	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	0.078	NA	0	NA	0		
Dinoseb	mg/kg	0/72	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	0.012	NA	0	NA	0		
Endrin aldehyde	mg/kg	20/80	0.0012J	CMS-418	0.5 ft	1.7	CMS-419	1.5 ft	0.168	NA	0	NA	0		
Endrin ketone	mg/kg	0/41	BDL	AD-01	0.0 ft	BDL	AD-01	0.0 ft	0.271	NA	0	NA	0		
Toxaphene	mg/kg	1/77	0.013J	CMS-449	7.5 ft	0.013J	CMS-449	7.5 ft	2.946	NA	0	10	0		
Organochlorine Pesticides															
4,4'-DDD	mg/kg	16/77	0.003J	CMS-455	9.5 ft	1.2J	CMS-417	0.5 ft	0.134	NA	0	NA	0		
4,4'-DDE	mg/kg	44/82	0.00067J	CMS-423	7.5 ft	2.2J	CMS-417	1.5 ft	0.167	NA	0	NA	0		
4,4'-DDT	mg/kg	11/77	0.0013J	CMS-418	1.5 ft	0.41J	CMS-419	1.5 ft	0.154	NA	0	NA	0		
Aldrin	mg/kg	10/77	0.0021J	CMS-423	5.5 ft	1.2J	CMS-417	1.5 ft	0.109	NA	0	NA	0		
Chlordane	mg/kg	10/61	0.00049	AD-04	2.5 ft	0.35J	CMS-164	0.5 ft	0.115	0.5	0	0.6	0		
Dieldrin	mg/kg	37/79	0.00098J	CMS-418	1.5 ft	9.9J	CMS-417	1.5 ft	0.269	0.04	18	NA	0		
Endosulfan I	mg/kg	3/77	0.00055J	AD-04	2.5 ft	0.67J	CMS-417	2.5 ft	0.071	NA	0	NA	0		
Endosulfan II	mg/kg	2/77	0.0012J	AD-04	2.5 ft	0.0041J	CMS-192	0.5 ft	0.146	NA	0	NA	0		
Endosulfan sulfate	mg/kg	7/78	0.0027J	CMS-423	1.5 ft	0.054	CMS-419	1.5 ft	0.145	NA	0	NA	0		
Endrin	mg/kg	15/77	0.001J	CMS-173	1.5 ft	2.1J	CMS-417	2.5 ft	0.130	NA	0	0.4	3		
Heptachlor	mg/kg	7/77	0.0026J	CMS-423	1.5 ft	5.1J	CMS-417	2.5 ft	0.191	NA	0	NA	0		
Heptachlor epoxide	mg/kg	3/77	0.00036J	CMS-418	0.5 ft	0.011J	CMS-419	1.5 ft	0.075	NA	0	0.16	0		
Methoxychlor	mg/kg	4/63	0.006J	CMS-456	0.5 ft	0.46	CMS-419	1.5 ft	0.896	NA	0	200	0		
alpha-BHC	mg/kg	3/77	0.024	CMS-451	5.5 ft	0.052J	CMS-449	5.5 ft	0.076	NA	0	NA	0		
alpha-Chlordane	mg/kg	5/41	0.00049J	AD-04	2.5 ft	0.16J	CMS-164	0.5 ft	0.134	NA	0	NA	0		
beta-BHC	mg/kg	8/78	0.0014J	CMS-456	0.5 ft	0.0062J	CMS-215	0.5 ft	0.074	NA	0	NA	0		
delta-BHC	mg/kg	3/77	0.00054J	CMS-451	9.5 ft	0.038J	CMS-451	5.5 ft	0.075	NA	0	NA	0		
gamma-BHC (Lindane)	mg/kg	1/77	0.031J	CMS-419	1.5 ft	0.031J	CMS-419	1.5 ft	0.075	NA	0	8	0		
gamma-Chlordane	mg/kg	7/41	0.0022J	CMS-089	2.5 ft	0.25J	CMS-237	0.5 ft	0.139	NA	0	NA	0		

NOTES:

** Frequency of detection indicates the number of samples in which a constituent was detected over the number of samples tested for the constituent.

*** Average concentration calculated using 1/2 the detection limit for non-detect results.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Constituent	Units	** Freq. of Detect.	Minimum Concentration			Maximum Concentration			*** Avg. Conc.	Comparison to Standards RESIDENTIAL Stnd	# Exceed	TCLP x20 Stnd	# Exceed	Stnd	# Exceed
Herbicides															
2,4,5-T	mg/kg	1/73	0.021J	CMS-451	7.5 ft	0.021J	CMS-451	7.5 ft	0.020	NA	0	NA	0		
2,4,5-TP (Silvex)	mg/kg	1/73	0.059J	CMS-417	1.5 ft	0.059J	CMS-417	1.5 ft	0.020	NA	0	20	0		
2,4-D	mg/kg	1/60	0.071J	CMS-419	1.5 ft	0.071J	CMS-419	1.5 ft	0.076	NA	0	200	0		
2,4-DB	mg/kg	2/61	0.043J	CMS-427	3.5 ft	0.36J	CMS-417	0.5 ft	0.080	NA	0	NA	0		
Carbazole	mg/kg	10/71	0.2J	CMS-405	3.5 ft	0.65	CMS-405	0.5 ft	1.487	NA	0	NA	0		
Dalapon	mg/kg	10/73	0.0098J	CMS-419	1.5 ft	0.24	CMS-428	5.5 ft	0.041	NA	0	NA	0		
MCPA	mg/kg	1/72	5.8J	CMS-456	1.5 ft	5.8J	CMS-456	1.5 ft	7.845	NA	0	NA	0		
MCPP	mg/kg	6/73	1.6J	CMS-455	5.5 ft	68.0J	CMS-451	9.5 ft	7.582	NA	0	NA	0		
Dioxins															
1,2,3,4,6,7,8-HpDD	mg/kg	70/77	0.0000038J	AD-03	0.5 ft	0.00815J	CMS-483	2.5 ft	0.001	NA	0	NA	0		
1,2,3,4,6,7,8-HpDF	mg/kg	74/77	0.00000297	CMS-460	0.5 ft	0.000868	CMS-470	1.5 ft	0.000	NA	0	NA	0		
1,2,3,4,7,8,9-HpDF	mg/kg	58/77	0.00000024	CMS-460	0.5 ft	0.0000782	CMS-470	1.5 ft	0.000	NA	0	NA	0		
1,2,3,4,7,8-HxDD	mg/kg	59/77	0.00000020	CMS-460	0.5 ft	0.0001J	AD-04	0.5 ft	0.000	NA	0	NA	0		
1,2,3,4,7,8-HxDF	mg/kg	69/77	0.00000075	CMS-460	0.5 ft	0.00009	AD-04	0.5 ft	0.000	NA	0	NA	0		
1,2,3,6,7,8-HxDD	mg/kg	58/77	0.00000114	CMS-501	0.5 ft	0.000845	CMS-470	1.5 ft	0.000	NA	0	NA	0		
1,2,3,6,7,8-HxDF	mg/kg	68/68	0.00000060	CMS-460	0.5 ft	0.000078J	AD-04	0.5 ft	0.000	NA	0	NA	0		
1,2,3,7,8,9-HxDD	mg/kg	59/77	0.00000080	CMS-501	0.5 ft	0.000409	CMS-470	1.5 ft	0.000	NA	0	NA	0		
1,2,3,7,8,9-HxDF	mg/kg	55/77	0.00000017	CMS-460	0.5 ft	0.0000381	CMS-470	1.5 ft	0.000	NA	0	NA	0		
1,2,3,7,8-PeDD	mg/kg	45/77	0.00000039	CMS-492	0.5 ft	0.000253	CMS-470	1.5 ft	0.000	NA	0	NA	0		
1,2,3,7,8-PeDF	mg/kg	64/77	0.00000033	CMS-492	0.5 ft	0.0000373	CMS-478	0.5 ft	0.000	NA	0	NA	0		
2,3,4,6,7,8-HxDF	mg/kg	65/77	0.00000091	CMS-460	0.5 ft	0.0000836	CMS-470	1.5 ft	0.000	NA	0	NA	0		
2,3,4,7,8-PeDF	mg/kg	67/77	0.00000131	CMS-498	0.5 ft	0.000135J	CMS-487	1.5 ft	0.000	NA	0	NA	0		
2,3,7,8-TCDD	mg/kg	589/795	0.00000068	AD-02	0.5 ft	0.14J	CMS-240	0.5 ft	0.004	0.001	237	NA	0		
2,3,7,8-TCDF	mg/kg	68/77	0.00000044	CMS-484	0.5 ft	0.000184	CMS-470	0.5 ft	0.000	NA	0	NA	0		
OCDD	mg/kg	76/77	0.0000058J	AD-01	11.2 ft	0.0451J	CMS-483	2.5 ft	0.003	NA	0	NA	0		
OCDF	mg/kg	70/77	0.0000035	CMS-460	0.5 ft	0.00104	CMS-470	1.5 ft	0.000	NA	0	NA	0		
PCDD/Fs	mg/kg	66/66	0.000212	CMS-460	0.5 ft	0.0683	CMS-487	0.5 ft	0.010	NA	0	NA	0		
Total HpCDDs	mg/kg	70/77	0.0000077	AD-03	0.5 ft	0.013J	CMS-483	2.5 ft	0.001	NA	0	NA	0		
Total HpCDFs	mg/kg	74/77	0.000003	AD-03	0.5 ft	0.00169J	CMS-470	1.5 ft	0.000	NA	0	NA	0		
Total HxCDDs	mg/kg	60/77	0.00000562	CMS-486	0.5 ft	0.00595J	CMS-470	1.5 ft	0.000	NA	0	NA	0		
Total HxCDFs	mg/kg	69/77	0.0000046	AD-02	0.5 ft	0.0019	AD-04	0.5 ft	0.000	NA	0	NA	0		
Total PeCDDs	mg/kg	54/77	0.00000387	CMS-492	0.5 ft	0.00204J	CMS-470	1.5 ft	0.000	NA	0	NA	0		
Total PeCDFs	mg/kg	68/77	0.0000061	AD-02	0.5 ft	0.00318J	CMS-470	0.5 ft	0.000	NA	0	NA	0		
Total TCDDs	mg/kg	72/77	0.00000068	AD-02	0.5 ft	0.096	AD-04	0.5 ft	0.004	NA	0	NA	0		
Total TCDFs	mg/kg	74/77	0.00000073	AD-03	0.5 ft	0.0034J	CMS-487	0.5 ft	0.000	NA	0	NA	0		
Volatile Organic Compounds															
1,1,1,2-Tetrachloroethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	2.2	0	NA	0		
1,1,1-Trichloroethane	mg/kg	2/69	27.0J	CMS-417	0.5 ft	110.0J	CMS-417	1.5 ft	2.612	540	0	NA	0		
1,1,2,2-Tetrachloroethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	1.3	0	NA	0		
1,1,2-Trichloroethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	3.6	0	NA	0		
1,1-Dichloroethane	mg/kg	2/69	0.15J	CMS-417	3.5 ft	7.0J	CMS-417	2.5 ft	1.975	920	0	NA	0		
1,1-Dichloroethene	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	0.2	0	14	0		
1,1-Dichloropropene	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
1,2,3-Trichlorobenzene	mg/kg	5/69	0.0028J	CMS-427	3.5 ft	180.0	CMS-417	0.5 ft	4.466	NA	0	NA	0		
1,2,3-Trichloropropane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
1,2,4-Trichlorobenzene	mg/kg	17/75	0.0013J	CMS-427	7.5 ft	340.0	CMS-417	0.5 ft	9.614	96	2	NA	0		

NOTES:

** Frequency of detection indicates the number of samples in which a constituent was detected over the number of samples tested for the constituent.

*** Average concentration calculated using 1/2 the detection limit for non-detect results.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Constituent	Units	** Freq. of Detect.	Minimum Concentration			Maximum Concentration			*** Avg. Conc.	Comparison to Standards RESIDENTIAL Stnd	# Exceed	TCLP x20 Stnd	# Exceed	Stnd	# Exceed
1,2,4-Trimethylbenzene	mg/kg	19/69	0.0017J	CMS-703	0.5 ft	160.0	CMS-417	1.5 ft	5.356	NA	0	NA	0		
1,2-Dibromo-3-chloropropane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	4.063	0.5	0	NA	0		
1,2-Dibromoethane (EDB)	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	2.385	0.01	0	NA	0		
1,2-Dichlorobenzene	mg/kg	19/75	0.0021J	CMS-427	1.5 ft	2800.0	CMS-417	1.5 ft	61.173	510	2	NA	0		
1,2-Dichloroethane	mg/kg	1/69	1.7J	CMS-405	4.5 ft	1.7J	CMS-405	4.5 ft	2.014	0.9	1	10	0		
1,2-Dichloropropane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	1.9	0	NA	0		
1,3,5-Trimethylbenzene	mg/kg	10/69	0.0082	CMS-419	7.5 ft	42.0J	CMS-417	1.5 ft	1.735	NA	0	NA	0		
1,3-Dichlorobenzene	mg/kg	5/75	0.0013J	CMS-427	1.5 ft	13.0J	CMS-419	1.5 ft	2.146	430	0	NA	0		
1,3-Dichloropropane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
1,4-Dichlorobenzene	mg/kg	16/75	0.0027J	CMS-419	5.5 ft	40.0J	CMS-417	1.5 ft	1.854	27	3	150	0		
2,2-Dichloropropane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
2-Chlorotoluene	mg/kg	1/69	0.097J	CMS-449	5.5 ft	0.097J	CMS-449	5.5 ft	1.996	NA	0	NA	0		
4-Chlorotoluene	mg/kg	5/69	0.0023J	CMS-419	5.5 ft	8.7J	CMS-419	1.5 ft	1.918	NA	0	NA	0		
Benzene	mg/kg	17/73	0.0017J	CMS-455	4.5 ft	480.0	CMS-408	2.5 ft	15.535	2.5	6	10	6		
Bromobenzene	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
Bromochloromethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
Bromodichloromethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	10	0	NA	0		
Bromoform	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	81	0	NA	0		
Bromomethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	3.674	0.8	0	NA	0		
Carbon tetrachloride	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	1.5	0	10	0		
Chlorobenzene	mg/kg	25/70	0.0011J	CMS-455	7.5 ft	1000.0	CMS-417	1.5 ft	27.381	210	4	2000	0		
Chloroethane	mg/kg	0/67	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	3.779	NA	0	NA	0		
Chloroform	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	1.2	0	120	0		
Chloromethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	3.674	NA	0	NA	0		
Dibromochloromethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	7.6	0	NA	0		
Dibromomethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
Dichlorodifluoromethane	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	3.674	NA	0	NA	0		
Ethylbenzene	mg/kg	20/70	0.0017J	CMS-427	7.5 ft	81.0J	CMS-417	1.5 ft	3.541	71	1	NA	0		
Isopropylbenzene	mg/kg	9/70	0.0043J	CMS-419	5.5 ft	5.4J	CMS-419	1.5 ft	1.844	27	0	NA	0		
Methylene chloride	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	2.385	45	0	NA	0		
Styrene	mg/kg	3/69	0.0025J	CMS-427	3.5 ft	10.0J	CMS-417	2.5 ft	1.960	13	0	NA	0		
Tetrachloroethene	mg/kg	27/70	0.0022J	CMS-451	9.5 ft	1700.0	CMS-417	1.5 ft	41.692	12	6	14	6		
Toluene	mg/kg	16/70	0.0022J	CMS-456	0.5 ft	430.0	CMS-417	1.5 ft	11.106	190	1	NA	0		
Total Volatile Organics	mg/kg	55/73	0.0017	CMS-455	4.5 ft	10000.0	CMS-417	1.5 ft	262.059	NA	0	NA	0		
Trichloroethene	mg/kg	24/70	0.0014J	CMS-419	7.5 ft	2400.0	CMS-417	1.5 ft	44.685	13	5	10	5		
Trichlorofluoromethane	mg/kg	1/69	0.0031J	CMS-427	7.5 ft	0.0031J	CMS-427	7.5 ft	3.674	NA	0	NA	0		
Vinyl chloride	mg/kg	1/69	0.07	CMS-456	1.5 ft	0.07	CMS-456	1.5 ft	3.675	0.02	1	4	0		
Xylene (total)	mg/kg	23/70	0.0014	CMS-427	7.5 ft	380.0J	CMS-417	1.5 ft	14.701	110	3	NA	0		
cis-1,2-Dichloroethene	mg/kg	21/70	0.0016J	CMS-118	1.5 ft	500.0	CMS-417	1.5 ft	18.655	630	0	NA	0		
cis-1,3-Dichloropropene	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
m-Xylene/p-Xylene	mg/kg	23/70	0.0014J	CMS-427	7.5 ft	270.0	CMS-417	1.5 ft	11.068	NA	0	NA	0		
n-Butylbenzene	mg/kg	5/69	0.002J	CMS-419	7.5 ft	18.0J	CMS-417	0.5 ft	1.731	NA	0	NA	0		
n-Propylbenzene	mg/kg	6/70	0.003J	CMS-419	7.5 ft	0.15J	CMS-407	3.5 ft	1.968	NA	0	NA	0		
o-Xylene	mg/kg	18/70	0.011J	CMS-237	1.5 ft	110.0J	CMS-417	1.5 ft	3.857	NA	0	NA	0		
p-Isopropyltoluene	mg/kg	3/69	0.034	CMS-427	3.5 ft	0.18J	CMS-417	3.5 ft	1.997	NA	0	NA	0		
sec-Butylbenzene	mg/kg	4/70	0.0029J	CMS-427	3.5 ft	1.0J	CMS-405	1.5 ft	1.954	NA	0	NA	0		
tert-Butylbenzene	mg/kg	2/69	0.0089	CMS-427	3.5 ft	10.0J	CMS-419	1.5 ft	1.939	NA	0	NA	0		

NOTES:

** Frequency of detection indicates the number of samples in which a constituent was detected over the number of samples tested for the constituent.

*** Average concentration calculated using 1/2 the detection limit for non-detect results.

RI Residential Standards Source:

Table 1, Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, D[illegible]on of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Constituent	Units	** Freq. of Detect.	Minimum Concentration			Maximum Concentration			*** Avg. Conc.	Comparison to Standards RESIDENTIAL Stnd	# Exceed	TCLP x20 Stnd	# Exceed	Stnd	# Exceed
trans-1,2-Dichloroethene	mg/kg	2/70	0.0045J	CMS-237	2.5 ft	8.4J	CMS-417	2.5 ft	1.967	1100	0	NA	0		
trans-1,3-Dichloropropene	mg/kg	0/69	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.996	NA	0	NA	0		
Semi-Volatile Organic Compounds															
2,4,5-Trichlorophenol	mg/kg	5/73	0.17J	CMS-456	0.5 ft	7.9	CMS-451	5.5 ft	1.708	330	0	8000	0		
2,4,6-Trichlorophenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	58	0	40	0		
2,4-Dichlorophenol	mg/kg	1/73	0.094J	CMS-451	7.5 ft	0.094J	CMS-451	7.5 ft	1.475	30	0	NA	0		
2,4-Dimethylphenol	mg/kg	2/73	0.14J	CMS-419	3.5 ft	0.9J	CMS-417	3.5 ft	1.478	1400	0	NA	0		
2,4-Dinitrophenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	160	0	NA	0		
2,4-Dinitrotoluene	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	0.9	0	2.6	0		
2,6-Dinitrotoluene	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	NA	0	NA	0		
2-Chloronaphthalene	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	NA	0	NA	0		
2-Chlorophenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	50	0	NA	0		
2-Methylnaphthalene	mg/kg	19/85	0.061J	CMS-089	2.5 ft	9.3J	CMS-417	1.5 ft	1.070	123	0	NA	0		
2-Methylphenol	mg/kg	1/73	0.79J	CMS-417	3.5 ft	0.79J	CMS-417	3.5 ft	1.477	NA	0	4000	0		
2-Nitroaniline	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	NA	0	NA	0		
2-Nitrophenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	NA	0	NA	0		
3&4 Methylphenol	mg/kg	2/71	4.9	CMS-417	3.5 ft	8.0J	CMS-417	2.5 ft	1.574	NA	0	NA	0		
3,3'-Dichlorobenzidine	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	1.4	0	NA	0		
3-Nitroaniline	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	NA	0	NA	0		
4,6-Dinitro-2-methylphenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	NA	0	NA	0		
4-Bromophenyl phenyl ether	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	NA	0	NA	0		
4-Chloro-3-methylphenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	NA	0	NA	0		
4-Chloroaniline	mg/kg	4/73	0.41J	CMS-089	1.5 ft	280.0	CMS-417	0.5 ft	5.139	310	0	NA	0		
4-Chlorophenyl phenyl ether	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	NA	0	NA	0		
4-Methylphenol	mg/kg	0/2[illegible]	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.645	NA	0	NA	0		
4-Nitroaniline	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	NA	0	NA	0		
4-Nitrophenol	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	7.174	NA	0	NA	0		
Acenaphthene	mg/kg	23/85	0.066J	CMS-449	7.5 ft	4.3J	CMS-417	0.5 ft	1.108	43	0	NA	0		
Acenaphthylene	mg/kg	23/85	0.067J	CMS-118	1.5 ft	4.4J	CMS-405	1.5 ft	1.340	23	0	NA	0		
Anthracene	mg/kg	36/85	0.075J	CMS-060	4.5 ft	2.1J	CMS-405	1.5 ft	1.310	35	0	NA	0		
Benz(a)anthracene	mg/kg	54/85	0.033J	AD-01	0.5 ft	5.5J	CMS-405	1.5 ft	1.584	0.9	24	NA	0		
Benzo(a)pyrene	mg/kg	51/85	0.07J	AD-03	0.5 ft	7.1J	CMS-405	1.5 ft	1.622	0.4	29	NA	0		
Benzo(b)fluoranthene	mg/kg	47/85	0.054J	AD-01	0.5 ft	10.0J	CMS-405	1.5 ft	1.953	0.9	23	NA	0		
Benzo(ghi)perylene	mg/kg	32/85	0.067J	AD-03	0.5 ft	4.2J	CMS-405	1.5 ft	1.461	0.8	11	NA	0		
Benzo(k)fluoranthene	mg/kg	11/85	0.067J	AD-03	0.5 ft	8.3	AD-04	0.5 ft	1.615	0.9	9	NA	0		
Benzoic acid	mg/kg	0/71	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	7.152	NA	0	NA	0		
Benzyl alcohol	mg/kg	0/71	BDL	CMS-060	0.0 ft	BDL	CMS-060	0.0 ft	1.475	NA	0	NA	0		
Bis(2-chloroisopropyl)ether	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	9.1	0	NA	0		
Butyl benzyl phthalate	mg/kg	9/73	0.076J	CMS-419	3.5 ft	27.0J	CMS-419	1.5 ft	1.114	NA	0	NA	0		
Chrysene	mg/kg	52/85	0.08J	AD-03	0.5 ft	4.4	AD-04	0.5 ft	1.671	0.4	34	NA	0		
Di-n-butyl phthalate	mg/kg	25/73	0.068J	CMS-060	4.5 ft	120.0	CMS-419	1.5 ft	3.073	NA	0	NA	0		
Di-n-octyl phthalate	mg/kg	6/73	0.29J	CMS-427	3.5 ft	7.6J	CMS-417	0.5 ft	1.439	NA	0	NA	0		
Dibenz(a,h)anthracene	mg/kg	20/85	0.12J	CMS-060	0.5 ft	1.0J	CMS-405	1.5 ft	1.297	0.4	3	NA	0		
Dibenzofuran	mg/kg	14/73	0.073J	CMS-118	0.5 ft	0.39J	CMS-405	1.5 ft	1.450	NA	0	NA	0		
Diethyl phthalate	mg/kg	5/73	0.057J	CMS-118	0.5 ft	3.2	CMS-405	3.5 ft	1.498	340	0	NA	0		
Dimethyl phthalate	mg/kg	0/73	BDL	BV01CO	0.0 ft	BDL	BV01COM	0.0 ft	1.479	1900	0	NA	0		
Fluoranthene	mg/kg	63/85	0.06J	CMS-419	7.5 ft	14.0J	CMS-419	1.5 ft	1.773	20	0	NA	0		

NOTES:

** Frequency of detection indicates the number of samples in which a constituent was detected over the number of samples tested for the constituent.

*** Average concentration calculated using 1/2 the detection limit for non-detect results.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Constituent	Units	** Freq. of Detect.	Minimum Concentration			Maximum Concentration			*** Avg. Conc.	Comparison to Standards RESIDENTIAL Stnd	# Exceed	TCLP x20 Stnd	# Exceed	Stnd	# Exceed
Fluorene	mg/kg	32/85	0 053J	CMS-423	1 5 ft	1 5J	CMS-405	1 5 ft	1 255	28	0	NA	0		
Hexachlorobenzene	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	0 4	0	2 6	0		
Hexachlorobutadiene	mg/kg	2/75	0 0013J	CMS-427	7 5 ft	1 0J	CMS-408	1.5 ft	2 453	8 2	0	NA	0		
Hexachlorocyclopentadiene	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	7 174	NA	0	NA	0		
Hexachloroethane	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	46	0	60	0		
Indeno(1,2,3-cd)pyrene	mg/kg	36/85	0 035J	AD-01	0 5 ft	3 3J	CMS-405	1 5 ft	1 419	0 9	9	NA	0		
Isophorone	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	NA	0	NA	0		
N-Nitrosodi-n-propylamine	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	NA	0	NA	0		
N-Nitrosodiphenylamine	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	NA	0	NA	0		
Naphthalene	mg/kg	29/87	0 0033J	CMS-089	1 5 ft	84 0J	CMS-417	1 5 ft	2 386	54	1	NA	0		
Nitrobenzene	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	NA	0	40	0		
Pentachlorophenol	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	7 174	5 3	0	2000	0		
Phenanthrene	mg/kg	59/85	0 054J	CMS-089	2 5 ft	22 0J	CMS-419	1 5 ft	1 537	40	0	NA	0		
Phenol	mg/kg	2/73	0 16J	CMS-405	1 5 ft	0 51	CMS-408	2 5 ft	1 477	6000	0	NA	0		
Pyrene	mg/kg	55/85	0 07J	AD-01	0 5 ft	16 0J	CMS-417	0 5 ft	2 242	13	1	NA	0		
Total Semi-Volatile Organics	mg/kg	72/85	0 072	CMS-405	4 5 ft	1000 0	CMS-417	0 5 ft	38 955	NA	0	NA	0		
bis(2-Chloroethoxy)methane	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	NA	0	NA	0		
bis(2-Chloroethyl) ether	mg/kg	0/73	BDL	BV01CO	0 0 ft	BDL	BV01COM	0 0 ft	1 479	0 6	0	NA	0		
bis(2-Ethylhexyl) phthalate	mg/kg	54/73	0 061J	CMS-455	2 5 ft	460 0	CMS-417	0 5 ft	15 552	46	3	NA	0		
Polychlorinated Biphenyls (PCBs)															
Aroclor 1016	mg/kg	1/377	0 458	CMS-432	1 5 ft	0 458	CMS-432	1.5 ft	2 036	NA	0	NA	0		
Aroclor 1221	mg/kg	0/377	BDL	AD-01	0 0 ft	BDL	AD-01	0 0 ft	1 666	NA	0	NA	0		
Aroclor 1232	mg/kg	5/377	1 2J	CMS-432	1 5 ft	250 0	CMS-417	0 5 ft	4 085	NA	0	NA	0		
Aroclor 1242	mg/kg	13/377	0 02J	CMS-406	1 5 ft	230 0	CMS-410	0 5 ft	3 249	NA	0	NA	0		
Aroclor 1248	mg/kg	24/377	0 059J	CMS-409	4 5 ft	420 0J	CMS-402	2 5 ft	3 948	NA	0	NA	0		
Aroclor 1254	mg/kg	285/377	0 0074J	CMS-423	4 5 ft	1300 0	CMS-147	2 5 ft	17 443	NA	0	NA	0		
Aroclor 1260	mg/kg	5/377	0 024J	CMS-701	0 5 ft	0 678a	CMS-432	1 5 ft	1 677	NA	0	NA	0		
PCB's	mg/kg	297/377	0 0074J	CMS-423	4 5 ft	1300 0	CMS-147	2 5 ft	20 518	10	57	NA	0		
Metals															
Aluminum	mg/kg	73/73	1890	CMS-418	1 5 ft	16100	CMS-215	0 5 ft	6338 08	NA	0	NA	0		
Antimony	mg/kg	35/65	0 24J	CMS-060	1 5 ft	27 8J	CMS-417	0 5 ft	4 050	10	4	NA	0		
Arsenic	mg/kg	72/85	0 76J	CMS-427	7 5 ft	49 3	CMS-118	2 5 ft	7.728	1 7	61	100	0		
Barium	mg/kg	85/85	10 2J	CMS-427	7 5 ft	1010J	CMS-417	1 5 ft	131 989	5500	0	2000	0		
Beryllium	mg/kg	73/73	0 19J	CMS-418	1 5 ft	3 9	CMS-419	7 5 ft	0 748	0 4	55	NA	0		
Cadmium	mg/kg	54/85	0 15J	CMS-060	4 5 ft	180	CMS-417	1 5 ft	4 556	39	1	20	3		
Chromium	mg/kg	85/85	2 4J	CMS-419	5 5 ft	472	CMS-192	0 5 ft	54 673	NA	0	100	13		
Cobalt	mg/kg	73/73	1 4J	CMS-405	4 5 ft	30 1	CMS-417	0 5 ft	5 619	NA	0	NA	0		
Copper	mg/kg	73/73	2 8J	CMS-427	7.5 ft	934	CMS-417	1 5 ft	81 833	3100	0	NA	0		
Cyanide (Total)	mg/kg	12/73	0 89	CMS-089	1 5 ft	8 2	CMS-417	0 5 ft	0 714	200	0	NA	0		
Iron	mg/kg	73/73	4020	CMS-427	7 5 ft	72000	CMS-237	1 5 ft	17409 7	NA	0	NA	0		
Lead	mg/kg	85/85	2 4J	CMS-427	7.5 ft	3160J	CMS-405	3 5 ft	228 142	150	27	100	29		
Magnesium	mg/kg	73/73	372J	CMS-451	7 5 ft	5980J	CMS-407	1 5 ft	1486 14	NA	0	NA	0		
Manganese	mg/kg	73/73	68 5	CMS-427	7 5 ft	6420	CMS-419	5 5 ft	368 299	390	14	NA	0		
Mercury	mg/kg	65/81	0 0061J	AD-01	2 5 ft	7.4	CMS-417	0 5 ft	0 458	23	0	4 0	2		
Molybdenum	mg/kg	71/73	0 34J	CMS-407	0 5 ft	35 6	CMS-164	0 5 ft	4 527	NA	0	NA	0		
Nickel	mg/kg	73/73	2 4J	CMS-449	9 5 ft	74 3	CMS-456	1 5 ft	15 692	1000	0	NA	0		
Selenium	mg/kg	54/85	0 47J	CMS-428	3 5 ft	15 1J	CMS-118	2 5 ft	6 783	390	0	20	0		

NOTES:

** Frequency of detection indicates the number of samples in which a constituent was detected over the number of samples tested for the constituent.

***Average concentration calculated using 1/2 the detection limit for non-detect results.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations, DEM-DSR-01-93, 31 March 1993, amended August 1996, D[illegible]n of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

Constituent	Units	** Freq. of Detect.	Minimum Concentration			Maximum Concentration			*** Avg. Conc.	Comparison to Standards RESIDENTIAL Stnd	# Exceed	TCLP x20 Stnd	# Exceed	Stnd	# Exceed
Silver	mg/kg	27/85	0 16J	CMS-089	2 5 ft	35 5	CMS-237	1 5 ft	1 645	200	0	100	0		
Thallium	mg/kg	3/73	0 58J	CMS-118	1 5 ft	6 2J	CMS-419	5.5 ft	133 827	5 5	1	NA	0		
Vanadium	mg/kg	73/73	4 1J	CMS-427	7 5 ft	72 5	CMS-456	1.5 ft	20.212	550	0	NA	0		
Zinc	mg/kg	73/73	12 7	CMS-427	7 5 ft	3330	CMS-237	1 5 ft	381 948	6000	0	NA	0		
General Chemistry															
Calcium	mg/kg	73/73	428J	CMS-418	1 5 ft	18100J	CMS-405	1.5 ft	2330 00	NA	0	NA	0		
Potassium	mg/kg	73/73	236J	CMS-451	7 5 ft	2890	CMS-407	1 5 ft	814 082	NA	0	NA	0		
Sodium	mg/kg	71/73	47 9J	BV01CO	2 0 ft	737	CMS-455	2.5 ft	186 914	NA	0	NA	0		
Total Organic Carbon	mg/kg	12/12	506	AD-04	9 5 ft	99000	AD-04	0 5 ft	16088 8	NA	0	NA	0		

NOTES:

** Frequency of detection indicates the number of samples in which a constituent was detected over the number of samples tested for the constituent.

***Average concentration calculated using 1/2 the detection limit for non-detect results.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Table 5
COMPARISON TO CLEANUP STANDARDS FOR DIOXIN DETECTED IN SOIL

Centredale Manor Apartments
Centredale, Rhode Island

2,3,7,8-TCDD
(1746-01-6)

Comparison to Standards (ppb)
SITE ACTION LEVEL

Site Id	Sample ID	Depth	Date	Result	Units	Method	1
CMS-240	CMS-240-A	0.50	06/25/1999	140.0J	ug/kg	8280	X
CMS-451	CMS-451-F	5.50	07/20/1999	140.0J	ug/kg	8280	X
CMS-140	3428-CMS-140	0.25	02/16/1999	117.0	ug/kg	TCDD_	X
CMS-060	3428-CMS-060	0.25	02/16/1999	116.0	ug/kg	TCDD_	X
CMS-208	CMS-208-B	1.50	07/08/1999	110.0J	ug/kg	8280	X
AD-04	AD01-FD	0.50	07/19/1999	93.0J	ug/kg	8290	X
CMS-024	CMS-024-B	1.50	07/14/1999	75.0J	ug/kg	8280	X
CMS-022	CMS-022-A	0.50	07/14/1999	73.0J	ug/kg	8280	X
CMS-453	CMS-453-G	6.50	07/21/1999	62.0J	ug/kg	8280	X
CMS-063	CMS-063-B	1.50	07/02/1999	57.0J	ug/kg	8280	X
CMS-131	CMS-131-B	1.50	06/25/1999	54.0J	ug/kg	8280	X
CMS-156	3428-CMS-156*	0.25	02/17/1999	52.9	ug/kg	TCDD_	X
CMS-023	CMS-023-A	0.50	07/14/1999	52.0J	ug/kg	8280	X
CMS-164	CMS-164-A	0.50	06/22/1999	52.0	ug/kg	8280	X
CMS-605	CMS-605-A	0.50	09/29/1999	46.0J	ug/kg	8280	X
CMS-487	CMS-487-A	0.50	07/30/1999	44.9J	ug/kg	8290	X
CMS-453	CMS-453-D-QC	3.50	07/21/1999	42.9	ug/kg	8280	X
CMS-141	3428-CMS-141	0.25	02/16/1999	35.5	ug/kg	TCDD_	X
CMS-169	3428-CMS-169	0.25	02/17/1999	35.1	ug/kg	TCDD_	X
AD-04	AD-04-A-QC	0.50	07/19/1999	34.2J	ug/kg	8290	X
CMS-025	CMS-025-A	0.50	07/14/1999	33.0J	ug/kg	8280	X
CMS-186	CMS-186-A	0.50	07/06/1999	33.0	ug/kg	8280	X
CMS-168	CMS-168-A	0.50	06/25/1999	31.0J	ug/kg	8280	X
CMS-098	3428-CMS-098	0.25	02/17/1999	28.1	ug/kg	TCDD_	X
CMS-023	CMS-023-B-QC	1.50	07/14/1999	28.09	ug/kg	8280	X
CMS-470	CMS-470-A	0.50	07/27/1999	27.5J	ug/kg	8290	X
CMS-023	CMS-023-B	1.50	07/14/1999	27.0J	ug/kg	8280	X
CMS-241	CMS-241-A	0.50	06/25/1999	27.0	ug/kg	8280	X
CMS-619	CMS-619-A	0.25	10/01/1999	27.0J	ug/kg	8280	X
AD-04	AD-04-A	0.50	07/19/1999	26.0J	ug/kg	8290	X
CMS-170	CMS-170-A	0.50	06/24/1999	26.0	ug/kg	8280	X
CMS-191	CMS-191-A-QC	0.50	07/07/1999	25.9	ug/kg	8280	X
CMS-616	CMS-616-A	0.25	09/29/1999	24.0J	ug/kg	8280	X
CMS-487	CMS-487-B	1.50	07/30/1999	22.8J	ug/kg	8290	X
CMS-149	3428-CMS-149	0.25	02/17/1999	22.7	ug/kg	TCDD_	X
CMS-177	CMS-177-A-QC	0.50	06/25/1999	22.6	ug/kg	8280	X
CMS-150	3428-CMS-150	0.25	02/17/1999	22.1	ug/kg	TCDD_	X
CMS-192	3428-CMS-192	0.25	02/17/1999	21.8	ug/kg	TCDD_	X
CMS-203	CMS-203-A	0.50	07/07/1999	21.0	ug/kg	8280	X
CMS-135	3428-CMS-135	0.25	02/17/1999	20.6	ug/kg	TCDD_	X

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.
If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued)

(1746-01-6)

Comparison to Standards (ppb)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-242	3428-CMS-242	0.25	02/17/1999	20.3	ug/kg	TCDD_	X
CMS-164	3428-CMS-164D	0.25	02/17/1999	17.5	ug/kg	TCDD_	X
CMS-173	3428-CMS-173	0.25	02/17/1999	17.5	ug/kg	TCDD_	X
CMS-606	CMS-606-A	0.25	09/29/1999	17.0J	ug/kg	8280	X
CMS-164	3428-CMS-164	0.25	02/17/1999	16.7	ug/kg	TCDD_	X
CMS-057	3428-CMS-057	0.25	02/16/1999	16.3	ug/kg	TCDD_	X
CMS-425	CMS-425-E-QC	0.00	07/21/1999	16.3	ug/kg	8280	X
CMS-489	CMS-489-A	0.50	07/30/1999	16.2J	ug/kg	8290	X
CMS-057	CMS-057-A	0.50	07/01/1999	16.0	ug/kg	8280	X
CMS-631	CMS-631-A	0.25	10/05/1999	16.0J	ug/kg	8280	X
CMS-134	3428-CMS-134	0.25	02/16/1999	15.6	ug/kg	TCDD_	X
CMS-148	3428-CMS-148	0.25	02/17/1999	15.3	ug/kg	TCDD_	X
CMS-022	CMS-022-C	2.50	07/14/1999	15.0	ug/kg	8280	X
CMS-634	CMS-634-A	0.25	10/05/1999	14.0	ug/kg	8280	X
CMS-238	3428-CMS-238	0.25	02/17/1999	13.5	ug/kg	TCDD_	X
CMS-205	3428-CMS-205	0.25	02/17/1999	13.3	ug/kg	TCDD_	X
CMS-470	CMS-470-B	1.50	07/27/1999	13.2J	ug/kg	8290	X
CMS-023	HA10-FD	1.50	07/14/1999	13.0J	ug/kg	8280	X
CMS-175	3428-CMS-175	0.25	02/17/1999	12.9	ug/kg	TCDD_	X
CMS-157	3428-CMS-157	0.25	02/17/1999	12.6	ug/kg	TCDD_	X
CMS-160	3428-CMS-160	0.25	02/16/1999	12.6	ug/kg	TCDD_	X
CMS-022	CMS-022-D	3.50	07/14/1999	12.0	ug/kg	8280	X
CMS-131	CMS-131-A	0.50	06/25/1999	12.0	ug/kg	8280	X
CMS-191	HA06-FD	0.50	07/07/1999	12.0J	ug/kg	8280	X
CMS-195	CMS-195-A	0.50	07/07/1999	12.0	ug/kg	8280	X
CMS-617	CMS-617-A	0.25	10/01/1999	12.0	ug/kg	8280	X
CMS-209	3428-CMS-209	0.25	02/17/1999	11.9	ug/kg	TCDD_	X
CMS-168	3428-CMS-168	0.25	02/17/1999	11.6	ug/kg	TCDD_	X
CMS-160	3428-CMS-160D	0.25	02/16/1999	11.3	ug/kg	TCDD_	X
CMS-131	CMS-131-C	2.50	06/25/1999	11.0	ug/kg	8280	X
CMS-453	CMS-453-D	3.50	07/21/1999	11.0J	ug/kg	8280	X
CMS-216e	3428-CMS-216	0.25	02/16/1999	10.5	ug/kg	TCDD_	X
CMS-158	3428-CMS-158	0.25	02/17/1999	10.2	ug/kg	TCDD_	X
CMS-215	3428-CMS-215	0.25	02/17/1999	10.2	ug/kg	TCDD_	X
CMS-166	CMS-166-A	0.50	06/29/1999	10.0	ug/kg	8280	
CMS-168	CMS-168-B	1.50	06/25/1999	10.0	ug/kg	8280	
CMS-177	CMS-177-A	0.50	06/25/1999	10.0	ug/kg	8280	
CMS-208	CMS-208-A	0.50	07/08/1999	10.0J	ug/kg	8280	
CMS-618	CMS-618-A	0.25	10/01/1999	10.0J	ug/kg	8280	
CMS-172	3428-CMS-172	0.25	02/17/1999	9.99	ug/kg	TCDD_	
CMS-193	HA05-FD	0.50	07/07/1999	9.9	ug/kg	8280	
CMS-063	CMS-063-A	0.50	07/02/1999	9.8	ug/kg	8280	
CMS-226	3428-CMS-226	0.25	02/17/1999	9.68	ug/kg	TCDD_	
CMS-166	3428-CMS-166	0.25	02/17/1999	9.62	ug/kg	TCDD_	
CMS-607	AP01-FD	0.25	09/29/1999	9.5J	ug/kg	8280	
CMS-608	CMS-608-A	0.25	09/29/1999	9.4	ug/kg	8280	
CMS-477	CMS-477-C-QC	2.50	07/29/1999	8.8J	ug/kg	8290	
CMS-075	3428-CMS-075	0.25	02/16/1999	8.75	ug/kg	TCDD_	
CMS-170	3428-CMS-170	0.25	02/17/1999	8.59	ug/kg	TCDD_	
CMS-165	3428-CMS-165	0.25	02/17/1999	8.58	ug/kg	TCDD_	

NOTES:

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If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-158	3428-CMS-158D	0.25	02/17/1999	8.43	ug/kg	TCDD_	
CMS-426	GP14-FD	1.50	07/07/1999	8.4J	ug/kg	8280	
CMS-195	3428-CMS-195	0.25	02/17/1999	8.33	ug/kg	TCDD_	
CMS-187	3428-CMS-187	0.25	02/17/1999	8.2	ug/kg	TCDD_	
CMS-426	CMS-426-C	2.50	07/07/1999	8.2	ug/kg	8280	
CMS-142	3428-CMS-142	0.25	02/17/1999	8.07	ug/kg	TCDD_	
CMS-196	3428-CMS-196	0.25	02/17/1999	7.84	ug/kg	TCDD_	
CMS-213	3428-CMS-213	0.25	02/17/1999	7.82	ug/kg	TCDD_	
CMS-196	CMS-196-A	0.50	07/07/1999	7.7	ug/kg	8280	
CMS-131	CMS-131-D	3.50	06/25/1999	7.6	ug/kg	8280	
CMS-495	CMS-495-A	0.50	08/12/1999	7.56J	ug/kg	8290	
CMS-022	CMS-022-B	1.50	07/14/1999	7.3	ug/kg	8280	
CMS-170	HA03-FD	1.50	06/24/1999	7.2J	ug/kg	8280	
CMS-193	CMS-193-A	0.50	07/07/1999	7.2	ug/kg	8280	
CMS-237	CMS-237-A	0.50	06/23/1999	7.1	ug/kg	8280	
CMS-487	CMS-487-C	2.50	07/30/1999	6.87J	ug/kg	8290	
CMS-155	3428-CMS-155	0.25	02/16/1999	6.81	ug/kg	TCDD_	
CMS-241	3428-CMS-241	0.25	02/17/1999	6.64	ug/kg	TCDD_	
CMS-239	CMS-239-A	0.50	06/23/1999	6.6	ug/kg	8280	
CMS-117	3428-CMS-117	0.25	02/16/1999	6.55	ug/kg	TCDD_	
CMS-147	3428-CMS-147	0.25	02/16/1999	6.47	ug/kg	TCDD_	
CMS-057	CMS-057-B	1.50	07/01/1999	6.3	ug/kg	8280	
CMS-118	CMS-118-C	2.50	06/30/1999	6.3J	ug/kg	8280	
CMS-242	CMS-242-A	0.50	06/24/1999	6.3	ug/kg	8280	
CMS-210	3428-CMS-210	0.25	02/17/1999	6.19	ug/kg	TCDD_	
CMS-168	CMS-168-C	2.50	06/25/1999	6.1	ug/kg	8280	
CMS-156	CMS-156-A	0.50	06/24/1999	5.9J	ug/kg	8280	
CMS-171	CMS-171-A	0.50	06/24/1999	5.8	ug/kg	8280	
CMS-191	CMS-191-A	0.50	07/07/1999	5.4J	ug/kg	8280	
CMS-476	CMS-476-A	0.50	07/29/1999	5.3J	ug/kg	8290	
CMS-607	CMS-607-A	0.25	09/29/1999	5.3J	ug/kg	8280	
CMS-171	3428-CMS-171	0.25	02/17/1999	5.29	ug/kg	TCDD_	
CMS-193	CMS-193-A-QC	0.50	07/07/1999	5.22	ug/kg	8280	
CMS-477	CMS-477-A	0.50	07/29/1999	5.15J	ug/kg	8290	
CMS-240	3428-CMS-240	0.25	02/17/1999	5.11	ug/kg	TCDD_	
CMS-214	3428-CMS-214	0.25	02/17/1999	5.04	ug/kg	TCDD_	
CMS-217	3428-CMS-217D	0.25	02/16/1999	5.03	ug/kg	TCDD_	
CMS-627	CMS-627-A	0.25	10/05/1999	5.0	ug/kg	8280	
CMS-622	CMS-622-A	0.25	10/05/1999	4.9	ug/kg	8280	
CMS-450	CMS-450-F	5.50	07/21/1999	4.8	ug/kg	8280	
CMS-601	CMS-601-A	0.25	09/29/1999	4.7	ug/kg	8280	
CMS-632	CMS-632-A	0.25	10/05/1999	4.7	ug/kg	8280	
CMS-214	CMS-214-A	0.50	07/12/1999	4.6	ug/kg	8280	
CMS-206	3428-CMS-206	0.25	02/17/1999	4.5	ug/kg	TCDD_	
CMS-089	3428-CMS-089	0.25	02/16/1999	4.47	ug/kg	TCDD_	
CMS-063	3428-CMS-063	0.25	02/16/1999	4.46	ug/kg	TCDD_	
CMS-426	CMS-426-C-QC	2.50	07/07/1999	4.31	ug/kg	8280	
CMS-213	CMS-213-A	0.50	07/08/1999	4.3	ug/kg	8280	
CMS-238	CMS-238-A	0.50	06/23/1999	4.2	ug/kg	8280	
CMS-494	CMS-494-A	0.50	08/12/1999	4.13J	ug/kg	8290	

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RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

SITE ACTION LEVEL 1

Site Id	Sample ID	Depth	Date	Result	Units	Method
CMS-471	CMS-471-B	1.50	07/27/1999	4.02J	ug/kg	8290
CMS-624	CMS-624-A	0.25	10/01/1999	4.0J	ug/kg	8280
CMS-702	CMS-702-B	1.50	11/05/1999	4.0	ug/kg	8280
CMS-457	CMS-457-A	0.50	07/22/1999	3.8	ug/kg	8280
CMS-602	CMS-602-A	0.25	09/29/1999	3.8	ug/kg	8280
CMS-448	CMS-448-H	7.50	07/20/1999	3.5	ug/kg	8280
CMS-239	3428-CMS-239	0.25	02/17/1999	3.49	ug/kg	TCDD_
CMS-188	3428-CMS-188	0.25	02/17/1999	3.46	ug/kg	TCDD_
CMS-204	3428-CMS-204D	0.25	02/17/1999	3.39	ug/kg	TCDD_
CMS-159	3428-CMS-159	0.25	02/17/1999	3.38	ug/kg	TCDD_
CMS-131	3428-CMS-131	0.25	02/16/1999	3.32	ug/kg	TCDD_
CMS-426	CMS-426-B	1.50	07/07/1999	3.3J	ug/kg	8280
CMS-134	CMS-134-A	0.50	06/24/1999	3.2	ug/kg	8280
CMS-703	CMS-703-A	0.50	11/05/1999	3.2J	ug/kg	8280
CMS-602	CMS-602-A-QC	0.25	09/29/1999	3.16	ug/kg	8280
CMS-159	CMS-159-A	0.50	07/01/1999	3.0J	ug/kg	8280
CMS-167	CMS-167-A	0.50	06/29/1999	3.0J	ug/kg	8280
CMS-175	CMS-175-C	2.50	06/25/1999	3.0	ug/kg	8280
CMS-629	CMS-629-A	0.25	10/01/1999	3.0J	ug/kg	8280
CMS-215	CMS-215-A-1	0.50	07/22/1999	2.9J	ug/kg	8280
AD-05	AD-05-A	0.50	07/20/1999	2.8	ug/kg	8290
CMS-102	3428-CMS-102	0.25	02/16/1999	2.76	ug/kg	TCDD_
CMS-145	3428-CMS-145	0.25	02/16/1999	2.75	ug/kg	TCDD_
CMS-212	3428-CMS-212	0.25	02/17/1999	2.74	ug/kg	TCDD_
CMS-477	CMS-477-C	2.50	07/29/1999	2.73J	ug/kg	8290
CMS-483	CMS-483-B	1.50	07/30/1999	2.73J	ug/kg	8290
CMS-417	CMS-417-A	0.50	06/24/1999	2.7	ug/kg	8280
CMS-603	CMS-603-A	0.25	09/30/1999	2.7J	ug/kg	8280
CMS-628	CMS-628-A	0.50	09/29/1999	2.7J	ug/kg	8280
CMS-467	CMS-467-A	0.50	07/27/1999	2.68J	ug/kg	8290
CMS-094	3428-CMS-094	0.25	02/16/1999	2.62	ug/kg	TCDD_
CMS-237	3428-CMS-237	0.25	02/17/1999	2.62	ug/kg	TCDD_
CMS-617	CMS-617-A-QC	0.25	10/01/1999	2.56	ug/kg	8280
CMS-161	3428-CMS-161	0.25	02/17/1999	2.55	ug/kg	TCDD_
CMS-118	3428-CMS-118	0.25	02/16/1999	2.53	ug/kg	TCDD_
CMS-177	3428-CMS-177	0.25	02/17/1999	2.53	ug/kg	TCDD_
CMS-202	3428-CMS-202	0.25	02/17/1999	2.53	ug/kg	TCDD_
CMS-203	3428-CMS-203	0.25	02/17/1999	2.53	ug/kg	TCDD_
CMS-098	CMS-098-A	0.50	06/28/1999	2.5	ug/kg	8280
CMS-186	3428-CMS-186	0.25	02/17/1999	2.5	ug/kg	TCDD_
CMS-610	CMS-610-A	0.25	10/01/1999	2.5	ug/kg	8280
CMS-612	CMS-612-A	0.25	09/30/1999	2.5J	ug/kg	8280
CMS-023	3428-CMS-023	0.25	02/17/1999	2.48	ug/kg	TCDD_
CMS-069	3428-CMS-069	0.25	02/16/1999	2.43	ug/kg	TCDD_
CMS-217	3428-CMS-217	0.25	02/16/1999	2.42	ug/kg	TCDD_
CMS-402	CMS-402-C	2.50	06/22/1999	2.4	ug/kg	8280
CMS-409	CMS-409-A	0.50	06/23/1999	2.4	ug/kg	8280
CMS-228	3428-CMS-228	0.25	02/17/1999	2.36	ug/kg	TCDD_
CMS-200	3428-CMS-200	0.25	02/17/1999	2.35	ug/kg	TCDD_
CMS-195	CMS-195-B	1.50	07/07/1999	2.3J	ug/kg	8280

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RI Residential Standards Source:

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-621	CMS-621-A	0.25	10/01/1999	2.3	ug/kg	8280	
CMS-218	3428-CMS-218	0.25	02/16/1999	2.29	ug/kg	TCDD_	
CMS-219	3428-CMS-219	0.25	02/16/1999	2.22	ug/kg	TCDD_	
CMS-232	3428-CMS-232	0.25	02/17/1999	2.2	ug/kg	TCDD_	
CMS-453	GP19-FD	3.50	07/21/1999	2.2J	ug/kg	8280	
CMS-621	AP03-FD	0.25	10/01/1999	2.2	ug/kg	8280	
CMS-167	3428-CMS-167	0.25	02/17/1999	2.14	ug/kg	TCDD_	
CMS-021	3428-CMS-021D	0.25	02/17/1999	2.13	ug/kg	TCDD_	
CMS-471	CMS-471-A	0.50	07/27/1999	2.12J	ug/kg	8290	
CMS-123	3428-CMS-123	0.25	02/17/1999	2.1	ug/kg	TCDD_	
CMS-187	CMS-187-A	0.50	07/06/1999	2.1	ug/kg	8280	
CMS-456	CMS-456-B	1.50	07/20/1999	2.1J	ug/kg	8280	
CMS-142	CMS-142-A-QC	0.50	06/28/1999	2.05	ug/kg	8280	
CMS-076	3428-CMS-076	0.25	02/16/1999	2.03	ug/kg	TCDD_	
CMS-169	CMS-169-A	0.50	06/25/1999	2.0	ug/kg	8280	
CMS-170	CMS-170-B	1.50	06/24/1999	2.0J	ug/kg	8280	
CMS-202	CMS-202-A	0.50	07/07/1999	2.0	ug/kg	8280	
CMS-611	CMS-611-A	0.25	09/30/1999	2.0J	ug/kg	8280	
CMS-221	3428-CMS-221	0.25	02/16/1999	1.99	ug/kg	TCDD_	
CMS-208	3428-CMS-208	0.25	02/17/1999	1.95	ug/kg	TCDD_	
CMS-483	CMS-483-C	2.50	07/30/1999	1.93J	ug/kg	8290	
CMS-227	3428-CMS-227	0.25	02/17/1999	1.91	ug/kg	TCDD_	
CMS-175	CMS-175-A	0.50	06/25/1999	1.9	ug/kg	8280	
CMS-417	CMS-417-C	2.50	06/24/1999	1.9	ug/kg	8280	
CMS-093	3428-CMS-093D	0.25	02/16/1999	1.83	ug/kg	TCDD_	
CMS-204	3428-CMS-204	0.25	02/17/1999	1.83	ug/kg	TCDD_	
CMS-107	3428-CMS-107	0.25	02/17/1999	1.81	ug/kg	TCDD_	
CMS-118	CMS-118-B	1.50	06/30/1999	1.8	ug/kg	8280	
CMS-155	CMS-155-D	3.50	07/02/1999	1.8J	ug/kg	8280	
CMS-433	CMS-433-C	2.50	07/09/1999	1.8	ug/kg	8280	
CMS-630	CMS-630-A	0.25	10/01/1999	1.8J	ug/kg	8280	
CMS-074	3428-CMS-074	0.25	02/16/1999	1.75	ug/kg	TCDD_	
CMS-118	CMS-118-A	0.50	06/30/1999	1.7	ug/kg	8280	
CMS-192	CMS-192-A	0.50	06/30/1999	1.7J	ug/kg	8280	
CMS-024	3428-CMS-024	0.25	02/17/1999	1.6	ug/kg	TCDD_	
CMS-188	CMS-188-A	0.50	07/06/1999	1.6J	ug/kg	8280	
CMS-204	CMS-204-A	0.50	07/07/1999	1.6	ug/kg	8280	
CMS-416	GP06-FD	1.50	06/25/1999	1.6J	ug/kg	8280	
CMS-417	CMS-417-D	3.50	06/24/1999	1.6	ug/kg	8280	
CMS-019	3428-CMS-019	0.25	02/17/1999	1.51	ug/kg	TCDD_	
CMS-142	GP07-FD	0.50	06/28/1999	1.5J	ug/kg	8280	
CMS-155	CMS-155-A	0.50	06/22/1999	1.5	ug/kg	8280	
CMS-241	CMS-241-B	1.50	06/25/1999	1.5	ug/kg	8280	
CMS-625	CMS-625-A	0.25	10/01/1999	1.5J	ug/kg	8280	
CMS-051	3428-CMS-051	0.25	02/16/1999	1.483	ug/kg	TCDD_	
CMS-022	3428-CMS-022	0.25	02/17/1999	1.48	ug/kg	TCDD_	
CMS-193	3428-CMS-193	0.25	02/17/1999	1.45	ug/kg	TCDD_	
CMS-182	3428-CMS-182	0.25	02/17/1999	1.44	ug/kg	TCDD_	
CMS-472	CMS-472-A	0.50	07/29/1999	1.43J	ug/kg	8290	
CMS-190	3428-CMS-190	0.25	02/17/1999	1.41	ug/kg	TCDD_	

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2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-019	CMS-019-F	5.50	07/14/1999	1.4	ug/kg	8280	
CMS-060	CMS-060-B	1.50	06/30/1999	1.4	ug/kg	8280	
CMS-152	3428-CMS-152	0.25	02/16/1999	1.4	ug/kg	TCDD_	
CMS-186	CMS-186-B	1.50	07/06/1999	1.4	ug/kg	8280	
CMS-200	CMS-200-A	0.50	07/07/1999	1.4J	ug/kg	8280	
CMS-417	CMS-417-B	1.50	06/24/1999	1.4	ug/kg	8280	
CMS-626	CMS-626-A	0.25	10/01/1999	1.4J	ug/kg	8280	
CMS-191	3428-CMS-191D	0.25	02/17/1999	1.38	ug/kg	TCDD_	
CMS-493	CMS-493-B	1.50	07/30/1999	1.37J	ug/kg	8290	
CMS-089	CMS-089-B	1.50	06/28/1999	1.3	ug/kg	8280	
CMS-154	3428-CMS-154	0.25	02/16/1999	1.3	ug/kg	TCDD_	
CMS-703	CMS-703-B	1.50	11/05/1999	1.3	ug/kg	8280	
CMS-082	3428-CMS-082	0.25	02/16/1999	1.25	ug/kg	TCDD_	
CMS-023	CMS-023-C	2.50	07/14/1999	1.2	ug/kg	8280	
CMS-109	CMS-109-A	0.50	06/29/1999	1.2	ug/kg	8280	
CMS-173	CMS-173-A	0.50	06/28/1999	1.2J	ug/kg	8280	
CMS-237	CMS-237-B	1.50	06/23/1999	1.2	ug/kg	8280	
CMS-021	3428-CMS-021	0.25	02/17/1999	1.17	ug/kg	TCDD_	
CMS-160	CMS-160-A	0.50	06/23/1999	1.1	ug/kg	8280	
CMS-611	AP02-FD	0.25	09/30/1999	1.1J	ug/kg	8280	
CMS-613	CMS-613-A	0.25	09/30/1999	1.1J	ug/kg	8280	
CMS-109	3428-CMS-109	0.25	02/16/1999	1.09	ug/kg	TCDD_	
CMS-025	3428-CMS-025	0.25	02/17/1999	1.03	ug/kg	TCDD_	
CMS-081	3428-CMS-081	0.25	02/16/1999	1.02	ug/kg	TCDD_	
CMS-453	CMS-453-E	4.50	07/21/1999	1.0	ug/kg	8280	
CMS-162	HA01-FD	0.50	06/22/1999	0.98J	ug/kg	8280	
CMS-057	CMS-057-C	2.50	07/01/1999	0.96	ug/kg	8280	
CMS-069	CMS-069-G	6.50	06/30/1999	0.96J	ug/kg	8280	
CMS-175	CMS-175-B	1.50	06/25/1999	0.93	ug/kg	8280	
CMS-410	CMS-410-B	1.50	06/24/1999	0.92	ug/kg	8280	
CMS-175	CMS-175-D	3.50	06/25/1999	0.91	ug/kg	8280	
CMS-215	CMS-215-B-1	1.50	07/22/1999	0.89J	ug/kg	8280	
CMS-437	CMS-437-C	2.50	07/13/1999	0.88	ug/kg	8280	
CMS-201	3428-CMS-201	0.25	02/17/1999	0.877	ug/kg	TCDD_	
CMS-454	CMS-454-B	1.50	07/21/1999	0.87	ug/kg	8280	
CMS-600	CMS-600-A	0.25	09/29/1999	0.87	ug/kg	8280	
CMS-182	3428-CMS-182D	0.25	02/17/1999	0.869	ug/kg	TCDD_	
CMS-211	3428-CMS-211	0.25	02/17/1999	0.864	ug/kg	TCDD_	
CMS-162	CMS-162-D	3.50	07/02/1999	0.86J	ug/kg	8280	
CMS-425	CMS-425-B	1.50	07/08/1999	0.86	ug/kg	8280	
CMS-093	CMS-093-A	0.50	06/30/1999	0.85	ug/kg	8280	
CMS-233	3428-CMS-233	0.25	02/17/1999	0.841	ug/kg	TCDD_	
CMS-236	3428-CMS-236	0.25	02/17/1999	0.83	ug/kg	TCDD_	
CMS-181	3428-CMS-181	0.25	02/17/1999	0.826	ug/kg	TCDD_	
CMS-060	CMS-060-A	0.50	06/30/1999	0.82J	ug/kg	8280	
CMS-016	3428-CMS-016	0.25	02/17/1999	0.815	ug/kg	TCDD_	
CMS-205	CMS-205-A	0.50	07/12/1999	0.81	ug/kg	8280	
CMS-235	3428-CMS-235	0.25	02/17/1999	0.781	ug/kg	TCDD_	
CMS-178	3428-CMS-178	0.25	02/17/1999	0.769	ug/kg	TCDD_	
CMS-099	3428-CMS-099	0.25	02/17/1999	0.767	ug/kg	TCDD_	

NOTES:

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RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-452	CMS-452-E	4.50	07/21/1999	0.75	ug/kg	8280	
CMS-623	CMS-623-A	0.25	10/05/1999	0.75	ug/kg	8280	
CMS-084	3428-CMS-084	0.25	02/16/1999	0.746	ug/kg	TCDD_	
CMS-414	CMS-414-A	0.50	06/25/1999	0.74	ug/kg	8280	
CMS-178	3428-CMS-178D	0.25	02/17/1999	0.734	ug/kg	TCDD_	
CMS-213	CMS-213-B	1.50	07/08/1999	0.73J	ug/kg	8280	
CMS-133	3428-CMS-133	0.25	02/16/1999	0.729	ug/kg	TCDD_	
CMS-183	3428-CMS-183	0.25	02/17/1999	0.729	ug/kg	TCDD_	
CMS-490	CMS-490-A	0.50	07/30/1999	0.728J	ug/kg	8290	
CMS-173	CMS-173-B	1.50	06/28/1999	0.72J	ug/kg	8280	
CMS-432	CMS-432-A	0.50	07/09/1999	0.72J	ug/kg	8280	
CMS-458	CMS-458-A	0.50	07/22/1999	0.72	ug/kg	8280	
CMS-064	3428-CMS-064	0.25	02/16/1999	0.699	ug/kg	TCDD_	
CMS-493	CMS-493-A	0.50	07/30/1999	0.693J	ug/kg	8290	
CMS-135	CMS-135-A	0.50	06/25/1999	0.69J	ug/kg	8280	
CMS-142	CMS-142-A	0.50	06/28/1999	0.69J	ug/kg	8280	
CMS-087	3428-CMS-087	0.25	02/16/1999	0.684	ug/kg	TCDD_	
CMS-199	3428-CMS-199	0.25	02/17/1999	0.679	ug/kg	TCDD_	
CMS-069	CMS-069-E	4.50	06/30/1999	0.67	ug/kg	8280	
CMS-194	3428-CMS-194	0.25	02/17/1999	0.66	ug/kg	TCDD_	
CMS-493	CMS-493-C	2.50	07/30/1999	0.654J	ug/kg	8290	
CMS-400	CMS-400-A	0.50	06/21/1999	0.65	ug/kg	8280	
CMS-615	CMS-615-A	0.50	09/29/1999	0.65	ug/kg	8280	
CMS-148	CMS-148-A	0.50	06/24/1999	0.64J	ug/kg	8280	
CMS-152	CMS-152-A	0.50	06/21/1999	0.64J	ug/kg	8280	
CMS-441	CMS-441-A	0.50	07/13/1999	0.64J	ug/kg	8280	
CMS-209	CMS-209-A	0.50	07/08/1999	0.63J	ug/kg	8280	
CMS-162	CMS-162-D-QC	3.50	07/02/1999	0.624	ug/kg	8280	
CMS-197	3428-CMS-197	0.25	02/17/1999	0.616	ug/kg	TCDD_	
CMS-150	CMS-150-A-QC	0.50	06/25/1999	0.611	ug/kg	8280	
CMS-110	3428-CMS-110	0.25	02/16/1999	0.605	ug/kg	TCDD_	
CMS-496	CMS-496-A	0.50	08/12/1999	0.574J	ug/kg	8290	
AD-04	AD-04-B	2.50	07/19/1999	0.57	ug/kg	8290	
CMS-452	GP20-FD	4.50	07/21/1999	0.57	ug/kg	8280	
CMS-051	CMS-051-A	0.50	07/02/1999	0.55	ug/kg	8280	
CMS-153	GP01-FD	1.50	06/22/1999	0.55J	ug/kg	8280	
CMS-162	CMS-162-A	0.50	06/22/1999	0.54J	ug/kg	8280	
CMS-620	CMS-620-A	0.25	10/01/1999	0.54	ug/kg	8280	
CMS-069	CMS-069-A	0.50	06/30/1999	0.52	ug/kg	8280	
CMS-060	CMS-060-C	2.50	06/30/1999	0.5J	ug/kg	8280	
CMS-060	CMS-060-A-QC	0.50	06/30/1999	0.491	ug/kg	8280	
CMS-007	3428-CMS-007	0.25	02/17/1999	0.485	ug/kg	TCDD_	
CMS-456	CMS-456-A	0.50	07/20/1999	0.48J	ug/kg	8280	
CMS-118	CMS-118-D	3.50	06/30/1999	0.47J	ug/kg	8280	
CMS-158	CMS-158-A	0.50	06/29/1999	0.47J	ug/kg	8280	
CMS-427	CMS-427-D	3.50	07/06/1999	0.47J	ug/kg	8280	
CMS-115	3428-CMS-115	0.25	02/17/1999	0.463	ug/kg	TCDD_	
CMS-172	CMS-172-A	0.50	06/29/1999	0.46J	ug/kg	8280	
CMS-490	CMS-490-B-QC	1.50	07/30/1999	0.45	ug/kg	8290	
CMS-701	CMS-701-C	2.50	11/05/1999	0.45J	ug/kg	8280	

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Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-410	CMS-410-E-QC	4.50	06/24/1999	0.449	ug/kg	8280	
CMS-140	CMS-140-A	0.50	06/24/1999	0.42J	ug/kg	8280	
CMS-154	CMS-154-A	0.50	06/22/1999	0.42J	ug/kg	8280	
CMS-157	CMS-157-A	0.50	06/29/1999	0.42J	ug/kg	8280	
CMS-210	CMS-210-A	0.50	07/12/1999	0.41J	ug/kg	8280	
CMS-422	CMS-422-B	1.50	07/02/1999	0.41J	ug/kg	8280	
CMS-605	CMS-605-E	4.50	09/29/1999	0.41	ug/kg	8280	
CMS-701	CMS-701-A	0.50	11/05/1999	0.41J	ug/kg	8280	
CMS-191	3428-CMS-191	0.25	02/17/1999	0.404	ug/kg	TCDD_	
CMS-123	CMS-123-A	0.50	07/13/1999	0.4J	ug/kg	8280	
CMS-182	CMS-182-A	0.50	07/07/1999	0.4J	ug/kg	8280	
CMS-432	CMS-432-D	3.50	07/09/1999	0.4J	ug/kg	8280	
CMS-080	3428-CMS-080	0.25	02/16/1999	0.394	ug/kg	TCDD_	
CMS-214	CMS-214-B-QC	1.50	07/12/1999	0.391	ug/kg	8280	
CMS-069	CMS-069-C	2.50	06/30/1999	0.39J	ug/kg	8280	
CMS-450	CMS-450-D	3.50	07/21/1999	0.39J	ug/kg	8280	
CMS-453	CMS-453-F	5.50	07/21/1999	0.39J	ug/kg	8280	
CMS-614	CMS-614-A	0.25	09/29/1999	0.39J	ug/kg	8280	
CMS-147	CMS-147-A	0.50	06/24/1999	0.38J	ug/kg	8280	
CMS-427	CMS-427-A	0.50	07/06/1999	0.38J	ug/kg	8280	
CMS-425	CMS-425-A	0.50	07/08/1999	0.37J	ug/kg	8280	
CMS-701	BV01-FD	0.50	11/05/1999	0.37J	ug/kg	8280	
CMS-024	CMS-024-A	0.50	07/14/1999	0.36J	ug/kg	8280	
CMS-155	CMS-155-B	1.50	06/22/1999	0.36J	ug/kg	8280	
CMS-451	CMS-451-H	7.50	07/20/1999	0.36J	ug/kg	8280	
CMS-490	HA15-FD	1.50	07/30/1999	0.351	ug/kg	8290	
CMS-025	CMS-025-B	1.50	07/14/1999	0.35J	ug/kg	8280	
CMS-237	CMS-237-C	2.50	06/23/1999	0.35J	ug/kg	8280	
CMS-431	CMS-431-A	0.50	07/09/1999	0.35J	ug/kg	8280	
CMS-118	CMS-118-E	4.50	06/30/1999	0.34J	ug/kg	8280	
CMS-162	CMS-162-C	2.50	06/22/1999	0.34J	ug/kg	8280	
CMS-701	CMS-701-B	1.50	11/05/1999	0.34J	ug/kg	8280	
CMS-147	CMS-147-C-QC	2.50	06/24/1999	0.336	ug/kg	8280	
CMS-085	3428-CMS-085	0.25	02/17/1999	0.329	ug/kg	TCDD_	
CMS-005	3428-CMS-005D	0.25	02/17/1999	0.322	ug/kg	TCDD_	
CMS-471	CMS-471-C	2.50	07/29/1999	0.321J	ug/kg	8290	
CMS-150	HA04-FD	0.50	06/25/1999	0.32J	ug/kg	8280	
CMS-162	3428-CMS-162	0.25	02/17/1999	0.311	ug/kg	TCDD_	
CMS-149	CMS-149-A	0.50	06/25/1999	0.31J	ug/kg	8280	
CMS-490	CMS-490-B	1.50	07/30/1999	0.307	ug/kg	8290	
CMS-017	3428-CMS-017	0.25	02/17/1999	0.302	ug/kg	TCDD_	
CMS-153	CMS-153-A	0.50	06/22/1999	0.3J	ug/kg	8280	
CMS-215	HA11-FD	1.50	07/22/1999	0.3J	ug/kg	8280	
CMS-404	GP02-FD	0.50	06/22/1999	0.3J	ug/kg	8280	
CMS-413	CMS-413-B	1.50	06/25/1999	0.3J	ug/kg	8280	
CMS-075	CMS-075-B	1.50	06/30/1999	0.29J	ug/kg	8280	
CMS-075	CMS-075-C	2.50	06/30/1999	0.29J	ug/kg	8280	
CMS-187	CMS-187-B	1.50	07/06/1999	0.29J	ug/kg	8280	
CMS-214	HA07-FD	1.50	07/12/1999	0.29J	ug/kg	8280	
CMS-215	CMS-215-D-1	3.50	07/22/1999	0.29J	ug/kg	8280	

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Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-089	CMS-089-D	3.50	06/28/1999	0.28J	ug/kg	8280	
CMS-121	3428-CMS-121	0.25	02/17/1999	0.28	ug/kg	TCDD_	
CMS-450	CMS-450-G	6.50	07/21/1999	0.28J	ug/kg	8280	
CMS-234	3428-CMS-234	0.25	02/17/1999	0.278	ug/kg	TCDD_	
CMS-483	CMS-483-A	0.50	07/30/1999	0.273J	ug/kg	8290	
CMS-069	CMS-069-B-QC	1.50	06/30/1999	0.271	ug/kg	8280	
CMS-141	CMS-141-A	0.50	06/24/1999	0.27J	ug/kg	8280	
CMS-242	CMS-242-B	1.50	06/24/1999	0.27J	ug/kg	8280	
CMS-415	CMS-415-A	0.50	06/25/1999	0.26J	ug/kg	8280	
CMS-474	CMS-474-C	2.50	07/29/1999	0.258	ug/kg	8290	
CMS-163	3428-CMS-163	0.25	02/17/1999	0.253	ug/kg	TCDD_	
CMS-056	3428-CMS-056	0.25	02/16/1999	0.249	ug/kg	TCDD_	
CMS-086	3428-CMS-086	0.25	02/16/1999	0.24	ug/kg	TCDD_	
CMS-161	CMS-161-A	0.50	06/23/1999	0.24J	ug/kg	8280	
CMS-418	CMS-418-A	0.50	06/30/1999	0.24J	ug/kg	8280	
CMS-441	CMS-441-B	1.50	07/13/1999	0.24J	ug/kg	8280	
CMS-477	CMS-477-B	1.50	07/29/1999	0.24J	ug/kg	8290	
CMS-013	3428-CMS-013	0.25	02/17/1999	0.236	ug/kg	TCDD_	
CMS-020	3428-CMS-020	0.25	02/17/1999	0.233	ug/kg	TCDD_	
CMS-055	3428-CMS-055	0.25	02/17/1999	0.232	ug/kg	TCDD_	
CMS-057	CMS-057-D	3.50	07/01/1999	0.23J	ug/kg	8280	
CMS-091	3428-CMS-091	0.25	02/17/1999	0.225	ug/kg	TCDD_	
CMS-061	3428-CMS-061D	0.25	02/16/1999	0.222	ug/kg	TCDD_	
CMS-611	CMS-611-A-QC	0.25	09/30/1999	0.221	ug/kg	8280	
CMS-102	CMS-102-A	0.50	06/29/1999	0.22J	ug/kg	8280	
CMS-112	3428-CMS-112	0.25	02/16/1999	0.22	ug/kg	TCDD_	
CMS-162	CMS-162-B	1.50	06/22/1999	0.22J	ug/kg	8280	
CMS-416	CMS-416-B	1.50	06/25/1999	0.22J	ug/kg	8280	
CMS-453	CMS-453-H	7.50	07/21/1999	0.22J	ug/kg	8280	
CMS-404	CMS-404-A-QC	0.50	06/22/1999	0.219	ug/kg	8280	
CMS-124	3428-CMS-124	0.25	02/16/1999	0.213	ug/kg	TCDD_	
CMS-019	CMS-019-G	6.50	07/14/1999	0.21J	ug/kg	8280	
CMS-089	CMS-089-C	2.50	06/28/1999	0.21J	ug/kg	8280	
CMS-150	CMS-150-A	0.50	06/25/1999	0.21J	ug/kg	8280	
CMS-205	CMS-205-B	1.50	07/12/1999	0.21J	ug/kg	8280	
CMS-418	CMS-418-B	1.50	06/30/1999	0.21J	ug/kg	8280	
CMS-426	CMS-426-G	6.50	07/07/1999	0.21J	ug/kg	8280	
CMS-011	3428-CMS-011	0.25	02/17/1999	0.2	ug/kg	TCDD_	
CMS-416	CMS-416-A	0.50	06/25/1999	0.2J	ug/kg	8280	
CMS-061	3428-CMS-061	0.25	02/16/1999	0.195	ug/kg	TCDD_	
CMS-231	3428-CMS-231	0.25	02/17/1999	0.193	ug/kg	TCDD_	
CMS-074	CMS-074-A	0.50	06/29/1999	0.19J	ug/kg	8280	
CMS-426	CMS-426-D	3.50	07/07/1999	0.19J	ug/kg	8280	
CMS-633	CMS-633-A	0.25	10/05/1999	0.19J	ug/kg	8280	
CMS-143	3428-CMS-143	0.25	02/17/1999	0.186	ug/kg	TCDD_	
CMS-033	3428-CMS-033	0.25	02/16/1999	0.185	ug/kg	TCDD_	
CMS-058	3428-CMS-058	0.25	02/16/1999	0.185	ug/kg	TCDD_	
CMS-021	CMS-021-A	0.50	07/14/1999	0.18J	ug/kg	8280	
CMS-069	GP10-FD	1.50	06/30/1999	0.18J	ug/kg	8280	
CMS-069	CMS-069-B	1.50	06/30/1999	0.17J	ug/kg	8280	

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2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-075	CMS-075-A	0.50	06/30/1999	0.17J	ug/kg	8280	
CMS-005	3428-CMS-005	0.25	02/17/1999	0.166	ug/kg	TCDD_	
CMS-103	3428-CMS-103D	0.25	02/16/1999	0.164	ug/kg	TCDD_	
CMS-206	CMS-206-D	3.50	07/12/1999	0.16J	ug/kg	8280	
CMS-453	CMS-453-I	8.50	07/21/1999	0.16J	ug/kg	8280	
CMS-139	3428-CMS-139	0.25	02/16/1999	0.158	ug/kg	TCDD_	
CMS-084	3428-CMS-084D	0.25	02/16/1999	0.156	ug/kg	TCDD_	
CMS-092	3428-CMS-092	0.25	02/16/1999	0.153	ug/kg	TCDD_	
CMS-189	3428-CMS-189	0.25	02/17/1999	0.153	ug/kg	TCDD_	
CMS-012	3428-CMS-012	0.25	02/17/1999	0.151	ug/kg	TCDD_	
CMS-206	CMS-206-A	0.50	07/12/1999	0.15J	ug/kg	8280	
CMS-448	CMS-448-I	8.50	07/20/1999	0.15J	ug/kg	8280	
CMS-455	CMS-455-F-QC	5.50	07/19/1999	0.146	ug/kg	8280	
CMS-176	3428-CMS-176	0.25	02/17/1999	0.141	ug/kg	TCDD_	
CMS-060	CMS-060-E	4.50	06/30/1999	0.14J	ug/kg	8280	
CMS-153	CMS-153-C	2.50	06/22/1999	0.14J	ug/kg	8280	
CMS-212	CMS-212-A	0.50	07/12/1999	0.14J	ug/kg	8280	
CMS-465	CMS-465-A	0.50	07/27/1999	0.135	ug/kg	8290	
CMS-088	3428-CMS-088	0.25	02/16/1999	0.134	ug/kg	TCDD_	
CMS-225	3428-CMS-225	0.25	02/16/1999	0.133	ug/kg	TCDD_	
CMS-116	3428-CMS-116	0.25	02/17/1999	0.132	ug/kg	TCDD_	
CMS-117	CMS-117-A	0.50	06/29/1999	0.13J	ug/kg	8280	
CMS-205	CMS-205-C	2.50	07/12/1999	0.13J	ug/kg	8280	
CMS-214	CMS-214-B	1.50	07/12/1999	0.13J	ug/kg	8280	
CMS-238	CMS-238-B	1.50	06/23/1999	0.13J	ug/kg	8280	
CMS-454	CMS-454-E	4.50	07/21/1999	0.13J	ug/kg	8280	
CMS-459	CMS-459-A	0.50	07/22/1999	0.13J	ug/kg	8280	
CMS-604	CMS-604-A	0.25	10/01/1999	0.13J	ug/kg	8280	
CMS-605	CMS-605-B	1.50	09/29/1999	0.13J	ug/kg	8280	
CMS-605	CMS-605-C	2.50	09/29/1999	0.13J	ug/kg	8280	
CMS-609	CMS-609-A	0.25	09/29/1999	0.13J	ug/kg	8280	
CMS-103	3428-CMS-103	0.25	02/16/1999	0.129	ug/kg	TCDD_	
CMS-002	3428-CMS-002	0.25	02/17/1999	0.125	ug/kg	TCDD_	
CMS-161	CMS-161-B-QC	1.50	06/23/1999	0.124	ug/kg	8280	
CMS-165	CMS-165-A	0.50	06/29/1999	0.12J	ug/kg	8280	
CMS-223	3428-CMS-223	0.25	02/16/1999	0.12	ug/kg	TCDD_	
CMS-423	CMS-423-D	3.50	07/07/1999	0.12J	ug/kg	8280	
CMS-448	CMS-448-G	6.50	07/20/1999	0.12J	ug/kg	8280	
CMS-067	3428-CMS-067	0.25	02/16/1999	0.118	ug/kg	TCDD_	
CMS-101	3428-CMS-101	0.25	02/16/1999	0.118	ug/kg	TCDD_	
CMS-095	3428-CMS-095	0.25	02/16/1999	0.115	ug/kg	TCDD_	
CMS-111	3428-CMS-111	0.25	02/16/1999	0.112	ug/kg	TCDD_	
CMS-093	3428-CMS-093	0.25	02/16/1999	0.111	ug/kg	TCDD_	
CMS-031	3428-CMS-031	0.25	02/16/1999	0.107	ug/kg	TCDD_	
CMS-030	3428-CMS-030	0.25	02/16/1999	0.101	ug/kg	TCDD_	
CMS-021	CMS-021-B	1.50	07/14/1999	0.1J	ug/kg	8280	
CMS-089	CMS-089-A	0.50	06/28/1999	0.1J	ug/kg	8280	
CMS-153	CMS-153-B	1.50	06/22/1999	0.1J	ug/kg	8280	
CMS-437	CMS-437-D	3.50	07/13/1999	0.1J	ug/kg	8280	
CMS-138	3428-CMS-138	0.25	02/16/1999	0.0988	ug/kg	TCDD_	

NOTES:

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RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-222	3428-CMS-222	0.25	02/16/1999	0.0987	ug/kg	TCDD_	
CMS-069	CMS-069-F	5.50	06/30/1999	0.096J	ug/kg	8280	
CMS-445	CMS-445-A	0.50	07/14/1999	0.096J	ug/kg	8280	
CMS-108	3428-CMS-108	0.25	02/17/1999	0.095	ug/kg	TCDD_	
CMS-426	CMS-426-A	0.50	07/07/1999	0.094J	ug/kg	8280	
CMS-452	CMS-452-I	8.50	07/21/1999	0.091J	ug/kg	8280	
CMS-499	CMS-499-A	0.50	08/12/1999	0.0903	ug/kg	8290	
CMS-407	CMS-407-D	3.50	06/28/1999	0.09J	ug/kg	8280	
CMS-184	3428-CMS-184	0.25	02/17/1999	0.0883	ug/kg	TCDD_	
CMS-452	CMS-452-J	9.50	07/21/1999	0.088J	ug/kg	8280	
CMS-432	GP16-FD	1.50	07/09/1999	0.087J	ug/kg	8280	
CMS-498	CMS-498-A	0.50	08/12/1999	0.0849	ug/kg	8290	
CMS-450	CMS-450-E	4.50	07/21/1999	0.084J	ug/kg	8280	
CMS-074	CMS-074-B	1.50	06/29/1999	0.083J	ug/kg	8280	
CMS-404	CMS-404-A	0.50	06/22/1999	0.083J	ug/kg	8280	
CMS-443	CMS-443-A	0.50	07/14/1999	0.083J	ug/kg	8280	
CMS-700	CMS-700-B	1.50	11/05/1999	0.082J	ug/kg	8280	
CMS-454	CMS-454-D	3.50	07/21/1999	0.081J	ug/kg	8280	
CMS-160	CMS-160-C	2.50	06/23/1999	0.079J	ug/kg	8280	
CMS-421	GP15-FD	1.50	07/08/1999	0.079J	ug/kg	8280	
CMS-497	CMS-497-A	0.50	08/12/1999	0.0784	ug/kg	8290	
CMS-206	CMS-206-B	1.50	07/12/1999	0.078J	ug/kg	8280	
CMS-066	3428-CMS-066	0.25	02/16/1999	0.0763	ug/kg	TCDD_	
CMS-426	CMS-426-H	7.50	07/07/1999	0.076J	ug/kg	8280	
CMS-700	CMS-700-A	0.50	11/05/1999	0.076J	ug/kg	8280	
CMS-144	3428-CMS-144	0.25	02/17/1999	0.0752	ug/kg	TCDD_	
CMS-466	CMS-466-A	0.50	07/27/1999	0.0743	ug/kg	8290	
CMS-474	CMS-474-B	1.50	07/29/1999	0.0742	ug/kg	8290	
CMS-130	3428-CMS-130	0.25	02/17/1999	0.0719	ug/kg	TCDD_	
CMS-094	CMS-094-A	0.50	06/29/1999	0.071J	ug/kg	8280	
CMS-161	CMS-161-B	1.50	06/23/1999	0.071J	ug/kg	8280	
CMS-453	CMS-453-J	9.50	07/21/1999	0.07J	ug/kg	8280	
AD-01	AD-01-A	0.50	07/22/1999	0.068	ug/kg	8290	
CMS-502	CMS-502-A	0.50	08/12/1999	0.0643	ug/kg	8290	
CMS-027	3428-CMS-027	0.25	02/16/1999	0.0639	ug/kg	TCDD_	
CMS-477	HA13-FD	1.50	07/29/1999	0.0634	ug/kg	8290	
CMS-427	CMS-427-F	5.50	07/06/1999	0.063J	ug/kg	8280	
CMS-160	CMS-160-B	1.50	06/23/1999	0.062J	ug/kg	8280	
CMS-185	3428-CMS-185	0.25	02/17/1999	0.0616	ug/kg	TCDD_	
CMS-615	CMS-615-B	1.25	09/29/1999	0.061J	ug/kg	8280	
CMS-446	CMS-446-A	0.50	07/14/1999	0.06J	ug/kg	8280	
CMS-416	CMS-416-C	2.50	06/25/1999	0.059J	ug/kg	8280	
CMS-028	3428-CMS-028	0.25	02/16/1999	0.058	ug/kg	TCDD_	
CMS-447	CMS-447-A	0.50	07/14/1999	0.058J	ug/kg	8280	
CMS-438	CMS-438-A	0.50	07/13/1999	0.057J	ug/kg	8280	
CMS-435	CMS-435-A-QC	0.50	07/13/1999	0.0566	ug/kg	8280	
CMS-448	CMS-448-J	9.50	07/20/1999	0.056J	ug/kg	8280	
CMS-050	3428-CMS-050	0.25	02/16/1999	0.0545	ug/kg	TCDD_	
CMS-413	CMS-413-A	0.50	06/25/1999	0.054J	ug/kg	8280	
CMS-104	3428-CMS-104	0.25	02/16/1999	0.0531	ug/kg	TCDD_	

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-051	CMS-051-B	1.50	07/02/1999	0.052J	ug/kg	8280	
CMS-412	CMS-412-B	1.50	06/25/1999	0.051J	ug/kg	8280	
CMS-605	CMS-605-D	3.50	09/29/1999	0.051J	ug/kg	8280	
CMS-478	CMS-478-A	0.50	07/29/1999	0.0484	ug/kg	8290	
CMS-474	CMS-474-A	0.50	07/29/1999	0.0474	ug/kg	8290	
CMS-206	CMS-206-C	2.50	07/12/1999	0.046J	ug/kg	8280	
CMS-015	3428-CMS-015	0.25	02/17/1999	0.0455	ug/kg	TCDD_	
CMS-052	3428-CMS-052	0.25	02/16/1999	0.0445	ug/kg	TCDD_	
CMS-126	3428-CMS-126D	0.25	02/16/1999	0.0444	ug/kg	TCDD_	
CMS-126	3428-CMS-126	0.25	02/16/1999	0.0443	ug/kg	TCDD_	
CMS-444	CMS-444-A	0.50	07/14/1999	0.044J	ug/kg	8280	
CMS-507	CMS-507-A	0.50	08/12/1999	0.0434	ug/kg	8290	
CMS-059	3428-CMS-059	0.25	02/16/1999	0.0421	ug/kg	TCDD_	
CMS-435	CMS-435-A	0.50	07/13/1999	0.042J	ug/kg	8280	
CMS-153	CMS-153-D	3.50	06/22/1999	0.041J	ug/kg	8280	
CMS-153	3428-CMS-153	0.25	02/16/1999	0.0408	ug/kg	TCDD_	
CMS-406	CMS-406-C-QC	2.50	06/29/1999	0.0407	ug/kg	8280	
CMS-029	3428-CMS-029	0.25	02/16/1999	0.0405	ug/kg	TCDD_	
CMS-436	CMS-436-A	0.50	07/13/1999	0.04J	ug/kg	8280	
CMS-127	3428-CMS-127	0.25	02/16/1999	0.039	ug/kg	TCDD_	
CMS-412	CMS-412-A	0.50	06/25/1999	0.039J	ug/kg	8280	
CMS-423	CMS-423-B	1.50	07/07/1999	0.039J	ug/kg	8280	
CMS-096	3428-CMS-096	0.25	02/16/1999	0.0385	ug/kg	TCDD_	
CMS-018	3428-CMS-018	0.25	02/17/1999	0.0381	ug/kg	TCDD_	
CMS-021	CMS-021-E	4.50	07/15/1999	0.038J	ug/kg	8280	
CMS-426	CMS-426-F	5.50	07/07/1999	0.038J	ug/kg	8280	
CMS-426	CMS-426-E	4.50	07/07/1999	0.037J	ug/kg	8280	
CMS-437	CMS-437-A	0.50	07/13/1999	0.037J	ug/kg	8280	
CMS-079	3428-CMS-079	0.25	02/16/1999	0.0358	ug/kg	TCDD_	
CMS-492	CMS-492-A	0.50	07/30/1999	0.0352	ug/kg	8290	
CMS-019	CMS-019-A	0.50	07/14/1999	0.034J	ug/kg	8280	
CMS-019	HA09-FD	1.50	07/14/1999	0.033J	ug/kg	8280	
CMS-009	3428-CMS-009	0.25	02/17/1999	0.0322	ug/kg	TCDD_	
CMS-125	3428-CMS-125	0.25	02/16/1999	0.0319	ug/kg	TCDD_	
CMS-174	3428-CMS-174	0.25	02/17/1999	0.0308	ug/kg	TCDD_	
CMS-432	CMS-432-C-QC	2.50	07/09/1999	0.0281	ug/kg	8280	
CMS-073	3428-CMS-073	0.25	02/16/1999	0.028	ug/kg	TCDD_	
CMS-504	CMS-504-A-QC	0.50	08/13/1999	0.028	ug/kg	8290	
CMS-004	3428-CMS-004D	0.25	02/17/1999	0.0271	ug/kg	TCDD_	
CMS-405	CMS-405-C-QC	2.50	06/23/1999	0.0271	ug/kg	8280	
CMS-001	3428-CMS-001	0.25	02/17/1999	0.0261	ug/kg	TCDD_	
CMS-504	CMS-504-A	0.50	08/12/1999	0.0259	ug/kg	8290	
CMS-014	3428-CMS-014	0.25	02/17/1999	0.0256	ug/kg	TCDD_	
CMS-461	CMS-461-A	0.50	07/27/1999	0.0244	ug/kg	8290	
CMS-096	3428-CMS-096D	0.25	02/16/1999	0.024	ug/kg	TCDD_	
CMS-114	3428-CMS-114	0.25	02/17/1999	0.0235	ug/kg	TCDD_	
CMS-114	3428-CMS-114D	0.25	02/17/1999	0.0232	ug/kg	TCDD_	
CMS-119	3428-CMS-119	0.25	02/17/1999	0.0229	ug/kg	TCDD_	
CMS-500	HA16-FD	0.50	08/12/1999	0.0227J	ug/kg	8290	
CMS-151	3428-CMS-151	0.25	02/17/1999	0.0224	ug/kg	TCDD_	

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-215	CMS-215-C-1-Q	2.50	07/22/1999	0.022	ug/kg	8280	
CMS-179	3428-CMS-179	0.25	02/17/1999	0.0217	ug/kg	TCDD_	
CMS-481	CMS-481-A	0.50	07/30/1999	0.0217J	ug/kg	8290	
CMS-506	CMS-506-A	0.50	08/12/1999	0.0212	ug/kg	8290	
CMS-501	CMS-501-A	0.50	08/12/1999	0.02	ug/kg	8290	
CMS-132	3428-CMS-132	0.25	02/16/1999	0.0194	ug/kg	TCDD_	
CMS-503	CMS-503-A	0.50	08/12/1999	0.0192	ug/kg	8290	
CMS-001	3428-CMS-001D	0.25	02/17/1999	0.019	ug/kg	TCDD_	
CMS-010	3428-CMS-010	0.25	02/17/1999	0.0189	ug/kg	TCDD_	
CMS-004	3428-CMS-004	0.25	02/17/1999	0.0186	ug/kg	TCDD_	
CMS-128	3428-CMS-128	0.25	02/16/1999	0.0178	ug/kg	TCDD_	
CMS-500	CMS-500-A	0.50	08/12/1999	0.0168J	ug/kg	8290	
CMS-463	CMS-463-A	0.50	07/27/1999	0.016	ug/kg	8290	
CMS-508	CMS-508-A	0.50	08/12/1999	0.0157	ug/kg	8290	
CMS-026	3428-CMS-026	0.25	02/16/1999	0.0155	ug/kg	TCDD_	
CMS-463	CMS-463-A-QC	0.50	07/27/1999	0.015	ug/kg	8290	
CMS-008	3428-CMS-008	0.25	02/17/1999	0.0149	ug/kg	TCDD_	
CMS-006	3428-CMS-006	0.25	02/17/1999	0.0146	ug/kg	TCDD_	
CMS-136	3428-CMS-136	0.25	02/17/1999	0.0142	ug/kg	TCDD_	
AD-03	AD-03-A	0.50	07/20/1999	0.014	ug/kg	8290	
CMS-090	3428-CMS-090	0.25	02/17/1999	0.0133	ug/kg	TCDD_	
CMS-100	3428-CMS-100	0.25	02/17/1999	0.0124	ug/kg	TCDD_	
CMS-062	3428-CMS-062	0.25	02/16/1999	0.012	ug/kg	TCDD_	
CMS-180	3428-CMS-180	0.25	02/17/1999	0.0112	ug/kg	TCDD_	
CMS-462	CMS-462-A	0.50	07/27/1999	0.0105	ug/kg	8290	
CMS-035	3428-CMS-035	0.25	02/17/1999	0.0103	ug/kg	TCDD_	
CMS-505	CMS-505-A	0.50	08/12/1999	0.0096	ug/kg	8290	
CMS-078	3428-CMS-078D	0.25	02/16/1999	0.00925	ug/kg	TCDD_	
CMS-068	3428-CMS-068	0.25	02/16/1999	0.00851	ug/kg	TCDD_	
CMS-068	3428-CMS-068D	0.25	02/16/1999	0.00841	ug/kg	TCDD_	
CMS-003	3428-CMS-003	0.25	02/17/1999	0.00781	ug/kg	TCDD_	
CMS-037	3428-CMS-037	0.25	02/16/1999	0.00759	ug/kg	TCDD_	
CMS-480	CMS-480-A	0.50	07/29/1999	0.00753	ug/kg	8290	
CMS-482	CMS-482-A	0.50	07/30/1999	0.00732J	ug/kg	8290	
CMS-468	CMS-468-A	0.50	07/27/1999	0.00695	ug/kg	8290	
AD-04	AD-04-C	9.50	07/19/1999	0.0065	ug/kg	8290	
CMS-078	3428-CMS-078	0.25	02/16/1999	0.00609	ug/kg	TCDD_	
CMS-469	CMS-469-A	0.50	07/27/1999	0.00581	ug/kg	8290	
CMS-047	3428-CMS-047	0.25	02/16/1999	0.00545	ug/kg	TCDD_	
CMS-230	3428-CMS-230	0.25	02/17/1999	0.00531	ug/kg	TCDD_	
CMS-038	3428-CMS-038	0.25	02/16/1999	0.00527	ug/kg	TCDD_	
CMS-460	CMS-460-A	0.50	07/27/1999	0.00449	ug/kg	8290	
CMS-484	CMS-484-C-QC	2.50	07/30/1999	0.0044	ug/kg	8290	
CMS-137	3428-CMS-137	0.25	02/17/1999	0.00413	ug/kg	TCDD_	
CMS-072	3428-CMS-072	0.25	02/16/1999	0.004	ug/kg	TCDD_	
CMS-479	CMS-479-A	0.50	07/29/1999	0.00397	ug/kg	8290	
AD-02	AD-02-C	11.5	07/21/1999	0.0039	ug/kg	8290	
CMS-486	CMS-486-A	0.50	07/30/1999	0.00376J	ug/kg	8290	
CMS-484	CMS-484-B	1.50	07/30/1999	0.00359J	ug/kg	8290	
CMS-053	3428-CMS-053	0.25	02/16/1999	0.00312	ug/kg	TCDD_	

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2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-220	3428-CMS-220	0.25	02/16/1999	0.00286	ug/kg	TCDD_	
CMS-048	3428-CMS-048	0.25	02/16/1999	0.00266	ug/kg	TCDD_	
CMS-034	3428-CMS-034	0.25	02/16/1999	0.00262	ug/kg	TCDD_	
CMS-464	HA12-FD	0.50	07/27/1999	0.00261	ug/kg	8290	
AD-01	AD-01-B	9.50	07/22/1999	0.0025	ug/kg	8290	
CMS-491	CMS-491-A	0.50	07/30/1999	0.00241	ug/kg	8290	
CMS-044	3428-CMS-044	0.25	02/16/1999	0.0023	ug/kg	TCDD_	
CMS-052	3428-CMS-052D	0.25	02/16/1999	0.00227	ug/kg	TCDD_	
CMS-485	CMS-485-A	0.50	07/30/1999	0.00226J	ug/kg	8290	
CMS-041	3428-CMS-041	0.25	02/16/1999	0.00214	ug/kg	TCDD_	
CMS-071	3428-CMS-071	0.25	02/16/1999	0.00177	ug/kg	TCDD_	
CMS-464	CMS-464-A	0.50	07/27/1999	0.00162	ug/kg	8290	
CMS-065	3428-CMS-065	0.25	02/16/1999	0.00153	ug/kg	TCDD_	
CMS-054	3428-CMS-054	0.25	02/16/1999	0.00141	ug/kg	TCDD_	
AD-01	AD-01-C	11.2	07/22/1999	0.0014	ug/kg	8290	
CMS-224	3428-CMS-224	0.25	02/16/1999	0.00117	ug/kg	TCDD_	
CMS-484	HA14-FD	1.50	07/30/1999	0.00115J	ug/kg	8290	
CMS-071	3428-CMS-071D	0.25	02/16/1999	0.001	ug/kg	TCDD_	
CMS-229	3428-CMS-229	0.25	02/17/1999	0.000988	ug/kg	TCDD_	
CMS-070	3428-CMS-070	0.25	02/16/1999	0.00071	ug/kg	TCDD_	
AD-02	AD-02-A	0.50	07/21/1999	0.00068J	ug/kg	8290	
AD-02	AD-02-B	8.00	07/21/1999	< 0.00049U	ug/kg	8290	
AD-03	AD-03-C	6.50	07/20/1999	< 0.0004U	ug/kg	8290	
CMS-019	CMS-019-B	1.50	07/14/1999	< 0.031U	ug/kg	8280	
CMS-019	CMS-019-B-QC	1.50	07/14/1999	< 0.0092U	ug/kg	8280	
CMS-019	CMS-019-C	2.50	07/14/1999	< 0.021U	ug/kg	8280	
CMS-019	CMS-019-D	3.50	07/14/1999	< 0.023U	ug/kg	8280	
CMS-021	CMS-021-C	2.50	07/14/1999	< 0.029U	ug/kg	8280	
CMS-021	CMS-021-D	3.50	07/15/1999	< 0.0094U	ug/kg	8280	
CMS-021	CMS-021-F	5.50	07/15/1999	< 0.03U	ug/kg	8280	
CMS-051	CMS-051-C	2.50	07/02/1999	< 0.041U	ug/kg	8280	
CMS-060	CMS-060-D	3.50	06/30/1999	< 0.037UJ	ug/kg	8280	
CMS-069	CMS-069-D	3.50	06/30/1999	< 0.021U	ug/kg	8280	
CMS-069	CMS-069-H	7.50	06/30/1999	< 0.056U	ug/kg	8280	
CMS-074	CMS-074-C	2.50	06/29/1999	< 0.066U	ug/kg	8280	
CMS-075	CMS-075-D	3.50	06/30/1999	< 0.017U	ug/kg	8280	
CMS-076	CMS-076-A	0.50	06/29/1999	< 0.014U	ug/kg	8280	
CMS-076	CMS-076-B	1.50	06/29/1999	< 0.0072U	ug/kg	8280	
CMS-076	CMS-076-C	2.50	06/29/1999	< 0.034U	ug/kg	8280	
CMS-081	CMS-081-A	0.50	06/29/1999	< 0.0062U	ug/kg	8280	
CMS-081	CMS-081-B	1.50	06/29/1999	< 0.011U	ug/kg	8280	
CMS-082	CMS-082-A	0.50	06/29/1999	< 0.0025U	ug/kg	8280	
CMS-082	CMS-082-B	1.50	06/29/1999	< 0.012U	ug/kg	8280	
CMS-147	CMS-147-B	1.50	06/24/1999	< 0.23U	ug/kg	8280	
CMS-147	CMS-147-C	2.50	06/24/1999	< 6.0U	ug/kg	8280	
CMS-150	CMS-150-B	1.50	06/25/1999	< 0.034U	ug/kg	8280	
CMS-152	CMS-152-B	1.50	06/21/1999	< 0.0098U	ug/kg	8280	
CMS-152	CMS-152-C	2.50	06/21/1999	< 0.037U	ug/kg	8280	
CMS-153	CMS-153-B-QC	1.50	06/22/1999	< 0.0248U	ug/kg	8280	
CMS-153	CMS-153-E	4.50	06/22/1999	< 0.0043U	ug/kg	8280	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-153	CMS-153-F	5.50	06/22/1999	< 0.0021U	ug/kg	8280	
CMS-154	CMS-154-B	1.50	06/22/1999	< 0.69U	ug/kg	8280	
CMS-154	CMS-154-C	2.50	06/22/1999	< 0.049U	ug/kg	8280	
CMS-155	CMS-155-E	4.50	07/02/1999	< 0.41U	ug/kg	8280	
CMS-155	CMS-155-F	5.50	07/02/1999	< 0.65U	ug/kg	8280	
CMS-210	CMS-210-B	1.50	07/12/1999	< 0.041U	ug/kg	8280	
CMS-215	CMS-215-C-1	2.50	07/22/1999	< 0.013U	ug/kg	8280	
CMS-232	CMS-232-A	0.50	06/29/1999	< 0.0086U	ug/kg	8280	
CMS-232	CMS-232-B	1.50	06/29/1999	< 0.011U	ug/kg	8280	
CMS-239	CMS-239-B	1.50	06/23/1999	< 2.3U	ug/kg	8280	
CMS-400	CMS-400-B	1.50	06/21/1999	< 0.13UJ	ug/kg	8280	
CMS-400	CMS-400-C	2.50	06/21/1999	< 0.56UJ	ug/kg	8280	
CMS-400	CMS-400-D	3.50	06/21/1999	< 0.065U	ug/kg	8280	
CMS-400	CMS-400-E	4.50	06/21/1999	< 0.03U	ug/kg	8280	
CMS-400	CMS-400-F	5.50	06/21/1999	< 0.013U	ug/kg	8280	
CMS-401	CMS-401-A	0.50	06/22/1999	< 0.012U	ug/kg	8280	
CMS-401	CMS-401-B	1.50	06/22/1999	< 0.092UJ	ug/kg	8280	
CMS-401	CMS-401-C	2.50	06/22/1999	< 0.47UJ	ug/kg	8280	
CMS-401	CMS-401-D	3.50	06/22/1999	< 0.065UJ	ug/kg	8280	
CMS-402	CMS-402-A	0.50	06/22/1999	< 0.017U	ug/kg	8280	
CMS-402	CMS-402-B	1.50	06/22/1999	< 0.01U	ug/kg	8280	
CMS-402	CMS-402-D	3.50	06/22/1999	< 0.22U	ug/kg	8280	
CMS-402	CMS-402-E	4.50	06/22/1999	< 0.0084UJ	ug/kg	8280	
CMS-402	CMS-402-F	5.50	06/22/1999	< 0.011U	ug/kg	8280	
CMS-403	CMS-403-A	0.50	06/22/1999	< 0.3U	ug/kg	8280	
CMS-403	CMS-403-B	1.50	06/22/1999	< 0.0088U	ug/kg	8280	
CMS-403	CMS-403-C	2.50	06/22/1999	< 0.0078U	ug/kg	8280	
CMS-403	CMS-403-D	3.50	06/22/1999	< 0.0084U	ug/kg	8280	
CMS-403	CMS-403-E	4.50	06/22/1999	< 0.0058U	ug/kg	8280	
CMS-404	CMS-404-B	1.50	06/22/1999	< 0.016U	ug/kg	8280	
CMS-404	CMS-404-C	2.50	06/22/1999	< 0.0066U	ug/kg	8280	
CMS-404	CMS-404-D	3.50	06/22/1999	< 0.02U	ug/kg	8280	
CMS-404	CMS-404-E	4.50	06/22/1999	< 0.0078U	ug/kg	8280	
CMS-404	CMS-404-F	5.50	06/22/1999	< 0.0091U	ug/kg	8280	
CMS-405	CMS-405-A	0.50	06/23/1999	< 0.0017U	ug/kg	8280	
CMS-405	CMS-405-B	1.50	06/23/1999	< 0.04UJ	ug/kg	8280	
CMS-405	CMS-405-C	2.50	06/23/1999	< 0.1U	ug/kg	8280	
CMS-405	CMS-405-D	3.50	06/23/1999	< 0.005U	ug/kg	8280	
CMS-405	CMS-405-E	4.50	06/23/1999	< 0.0024U	ug/kg	8280	
CMS-406	CMS-406-A	0.50	06/29/1999	< 0.0055U	ug/kg	8280	
CMS-406	CMS-406-B	1.50	06/29/1999	< 0.025U	ug/kg	8280	
CMS-406	CMS-406-C	2.50	06/29/1999	< 0.0054U	ug/kg	8280	
CMS-406	CMS-406-D	3.50	06/29/1999	< 0.019U	ug/kg	8280	
CMS-407	CMS-407-A	0.50	06/28/1999	< 0.011U	ug/kg	8280	
CMS-407	CMS-407-B	1.50	06/28/1999	< 0.017U	ug/kg	8280	
CMS-407	CMS-407-C	2.50	06/28/1999	< 0.016U	ug/kg	8280	
CMS-408	CMS-408-A	0.50	06/28/1999	< 0.015U	ug/kg	8280	
CMS-408	CMS-408-B	1.50	06/28/1999	< 0.13U	ug/kg	8280	
CMS-408	CMS-408-C	2.50	06/28/1999	< 0.019U	ug/kg	8280	
CMS-409	CMS-409-B	1.50	06/23/1999	< 0.093UJ	ug/kg	8280	

NOTES:

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RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-409	CMS-409-C	2.50	06/23/1999	< 0.04U	ug/kg	8280	
CMS-409	CMS-409-D	3.50	06/23/1999	< 0.0049U	ug/kg	8280	
CMS-409	CMS-409-E	4.50	06/23/1999	< 0.0084U	ug/kg	8280	
CMS-409	CMS-409-F	5.50	06/23/1999	< 0.0036U	ug/kg	8280	
CMS-409	CMS-409-F-QC	5.50	06/23/1999	< 0.0113U	ug/kg	8280	
CMS-410	CMS-410-A	0.50	06/24/1999	< 1.2U	ug/kg	8280	
CMS-410	CMS-410-C	2.50	06/24/1999	< 2.7U	ug/kg	8280	
CMS-410	CMS-410-D	3.50	06/24/1999	< 0.36U	ug/kg	8280	
CMS-410	CMS-410-E	4.50	06/24/1999	< 0.29U	ug/kg	8280	
CMS-410	CMS-410-F	5.50	06/24/1999	< 0.049U	ug/kg	8280	
CMS-411	CMS-411-A	0.50	06/24/1999	< 0.011U	ug/kg	8280	
CMS-411	CMS-411-B	1.50	06/24/1999	< 0.01U	ug/kg	8280	
CMS-411	CMS-411-C	2.50	06/24/1999	< 0.14U	ug/kg	8280	
CMS-411	CMS-411-D	3.50	06/24/1999	< 0.015U	ug/kg	8280	
CMS-411	CMS-411-E	4.50	06/24/1999	< 0.014U	ug/kg	8280	
CMS-412	CMS-412-C	2.50	06/25/1999	< 0.0093U	ug/kg	8280	
CMS-412	CMS-412-D	3.50	06/25/1999	< 0.011U	ug/kg	8280	
CMS-413	CMS-413-C	2.50	06/25/1999	< 0.023U	ug/kg	8280	
CMS-414	CMS-414-B	1.50	06/25/1999	< 0.014U	ug/kg	8280	
CMS-414	CMS-414-C	2.50	06/25/1999	< 0.019U	ug/kg	8280	
CMS-414	CMS-414-D	3.50	06/25/1999	< 0.038U	ug/kg	8280	
CMS-415	CMS-415-B	1.50	06/25/1999	< 0.03U	ug/kg	8280	
CMS-415	CMS-415-C	2.50	06/25/1999	< 0.015U	ug/kg	8280	
CMS-415	CMS-415-D	3.50	06/25/1999	< 0.04U	ug/kg	8280	
CMS-416	CMS-416-D	3.50	06/25/1999	< 0.0057U	ug/kg	8280	
CMS-416	CMS-416-D-QC	3.50	06/25/1999	< 0.006U	ug/kg	8280	
CMS-419	CMS-419-A	0.50	07/07/1999	< 0.19U	ug/kg	8280	
CMS-419	CMS-419-B	1.50	07/07/1999	< 0.12U	ug/kg	8280	
CMS-419	CMS-419-B-QC	1.50	07/07/1999	< 0.1539UJ	ug/kg	8280	
CMS-419	CMS-419-C	2.50	07/07/1999	< 0.16U	ug/kg	8280	
CMS-419	CMS-419-D	3.50	07/07/1999	< 0.03U	ug/kg	8280	
CMS-419	CMS-419-E	4.50	07/07/1999	< 0.013U	ug/kg	8280	
CMS-419	CMS-419-F	5.50	07/07/1999	< 0.0046U	ug/kg	8280	
CMS-419	CMS-419-G	6.50	07/07/1999	< 0.096U	ug/kg	8280	
CMS-419	CMS-419-H	7.50	07/07/1999	< 0.012U	ug/kg	8280	
CMS-420	CMS-420-A	0.50	07/02/1999	< 0.031U	ug/kg	8280	
CMS-420	CMS-420-B	1.50	07/02/1999	< 0.019U	ug/kg	8280	
CMS-420	CMS-420-C	2.50	07/02/1999	< 2.9U	ug/kg	8280	
CMS-420	CMS-420-C-QC	2.50	07/02/1999	< 0.6429U	ug/kg	8280	
CMS-420	CMS-420-D	3.50	07/02/1999	< 6.8U	ug/kg	8280	
CMS-421	CMS-421-A	0.50	07/08/1999	< 0.0047U	ug/kg	8280	
CMS-421	CMS-421-B	1.50	07/08/1999	< 0.21U	ug/kg	8280	
CMS-421	CMS-421-C	2.50	07/08/1999	< 0.32U	ug/kg	8280	
CMS-421	CMS-421-C-QC	2.50	07/08/1999	< 0.0491U	ug/kg	8280	
CMS-421	CMS-421-D	3.50	07/08/1999	< 0.0089U	ug/kg	8280	
CMS-421	CMS-421-E	4.50	07/08/1999	< 0.0034U	ug/kg	8280	
CMS-421	CMS-421-F	5.50	07/08/1999	< 0.0054U	ug/kg	8280	
CMS-421	CMS-421-G	6.50	07/08/1999	< 0.018U	ug/kg	8280	
CMS-421	CMS-421-H	7.50	07/08/1999	< 0.026U	ug/kg	8280	
CMS-422	CMS-422-A	0.50	07/02/1999	< 0.061U	ug/kg	8280	

NOTES:

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RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-422	CMS-422-C	2.50	07/02/1999	< 0.0067U	ug/kg	8280	
CMS-422	CMS-422-D	3.50	07/02/1999	< 0.033U	ug/kg	8280	
CMS-423	CMS-423-A	0.50	07/07/1999	< 0.012U	ug/kg	8280	
CMS-423	CMS-423-C	2.50	07/07/1999	< 0.0052U	ug/kg	8280	
CMS-423	CMS-423-E	4.50	07/07/1999	< 0.0076U	ug/kg	8280	
CMS-423	CMS-423-F	5.50	07/07/1999	< 0.0098U	ug/kg	8280	
CMS-423	CMS-423-G	6.50	07/07/1999	< 0.011U	ug/kg	8280	
CMS-423	CMS-423-H	7.50	07/07/1999	< 0.0049U	ug/kg	8280	
CMS-424	CMS-424-A	0.50	07/02/1999	< 0.0082U	ug/kg	8280	
CMS-424	CMS-424-B	1.50	07/02/1999	< 0.024U	ug/kg	8280	
CMS-424	CMS-424-C	2.50	07/02/1999	< 0.02U	ug/kg	8280	
CMS-424	CMS-424-D	3.50	07/02/1999	< 0.0068U	ug/kg	8280	
CMS-424	CMS-424-E	4.50	07/02/1999	< 0.008U	ug/kg	8280	
CMS-424	CMS-424-F	5.50	07/02/1999	< 0.0086U	ug/kg	8280	
CMS-424	CMS-424-G	6.50	07/02/1999	< 0.014U	ug/kg	8280	
CMS-424	CMS-424-H	7.50	07/02/1999	< 0.0086U	ug/kg	8280	
CMS-425	CMS-425-C	2.50	07/08/1999	< 0.13U	ug/kg	8280	
CMS-425	CMS-425-D	3.50	07/08/1999	< 0.055U	ug/kg	8280	
CMS-425	CMS-425-E	4.50	07/08/1999	< 0.044U	ug/kg	8280	
CMS-425	CMS-425-F	5.50	07/08/1999	< 0.03U	ug/kg	8280	
CMS-425	CMS-425-G	6.50	07/08/1999	< 0.019U	ug/kg	8280	
CMS-425	CMS-425-H	7.50	07/08/1999	< 0.049U	ug/kg	8280	
CMS-427	CMS-427-B	1.50	07/06/1999	< 1.2U	ug/kg	8280	
CMS-427	CMS-427-C	2.50	07/06/1999	< 0.0048U	ug/kg	8280	
CMS-427	CMS-427-E	4.50	07/06/1999	< 0.43U	ug/kg	8280	
CMS-427	CMS-427-G	6.50	07/06/1999	< 0.012U	ug/kg	8280	
CMS-427	CMS-427-H	7.50	07/06/1999	< 0.017U	ug/kg	8280	
CMS-428	CMS-428-A	0.50	07/20/1999	< 0.097U	ug/kg	8280	
CMS-428	CMS-428-B	1.50	07/20/1999	< 0.018U	ug/kg	8280	
CMS-428	CMS-428-C	2.50	07/20/1999	< 0.037U	ug/kg	8280	
CMS-428	CMS-428-D	3.50	07/20/1999	< 0.045U	ug/kg	8280	
CMS-428	CMS-428-E	4.50	07/20/1999	< 0.027U	ug/kg	8280	
CMS-428	CMS-428-E-QC	4.50	07/20/1999	< 0.0083	ug/kg	8280	
CMS-428	CMS-428-F	5.50	07/20/1999	< 0.042U	ug/kg	8280	
CMS-429	CMS-429-A	0.50	07/08/1999	< 0.0041U	ug/kg	8280	
CMS-429	CMS-429-B	1.50	07/08/1999	< 0.018U	ug/kg	8280	
CMS-429	CMS-429-C	2.50	07/08/1999	< 0.012U	ug/kg	8280	
CMS-429	CMS-429-D	3.50	07/08/1999	< 0.015U	ug/kg	8280	
CMS-429	CMS-429-E	4.50	07/08/1999	< 0.0096UJ	ug/kg	8280	
CMS-429	CMS-429-F	5.50	07/07/1999	< 0.061U	ug/kg	8280	
CMS-429	CMS-429-G	6.50	07/07/1999	< 0.032U	ug/kg	8280	
CMS-429	CMS-429-H	7.50	07/08/1999	< 0.033U	ug/kg	8280	
CMS-430	CMS-430-A	0.50	07/09/1999	< 0.34U	ug/kg	8280	
CMS-430	CMS-430-B	1.50	07/09/1999	< 0.53U	ug/kg	8280	
CMS-430	CMS-430-C	2.50	07/09/1999	< 0.031U	ug/kg	8280	
CMS-431	CMS-431-B	1.50	07/09/1999	< 0.46UJ	ug/kg	8280	
CMS-431	CMS-431-C	2.50	07/09/1999	< 0.18UJ	ug/kg	8280	
CMS-432	CMS-432-B	1.50	07/09/1999	< 0.087U	ug/kg	8280	
CMS-432	CMS-432-C	2.50	07/09/1999	< 0.036U	ug/kg	8280	
CMS-432	CMS-432-E	4.50	07/09/1999	< 0.014U	ug/kg	8280	

NOTES:

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued) Comparison to Standards (ppb)

(1746-01-6)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-433	CMS-433-A	0.50	07/09/1999	< 0.27U	ug/kg	8280	
CMS-433	CMS-433-B	1.50	07/09/1999	< 0.034U	ug/kg	8280	
CMS-433	CMS-433-D	3.50	07/09/1999	< 0.3U	ug/kg	8280	
CMS-434	CMS-434-A	0.50	07/13/1999	< 0.008U	ug/kg	8280	
CMS-436	CMS-436-B	1.50	07/13/1999	< 0.027U	ug/kg	8280	
CMS-437	CMS-437-B	1.50	07/13/1999	< 0.027U	ug/kg	8280	
CMS-438	CMS-438-B	1.50	07/13/1999	< 0.033U	ug/kg	8280	
CMS-439	CMS-439-A	0.50	07/13/1999	< 0.012U	ug/kg	8280	
CMS-439	CMS-439-B	1.50	07/13/1999	< 0.012U	ug/kg	8280	
CMS-440	CMS-440-A	0.50	07/13/1999	< 0.046U	ug/kg	8280	
CMS-442	CMS-442-A	0.50	07/13/1999	< 0.021U	ug/kg	8280	
CMS-448	CMS-448-D	3.50	07/20/1999	< 0.024U	ug/kg	8280	
CMS-448	CMS-448-E	4.50	07/20/1999	< 0.033U	ug/kg	8280	
CMS-448	CMS-448-F	5.50	07/20/1999	< 0.27U	ug/kg	8280	
CMS-449	CMS-449-E	4.50	07/20/1999	< 0.22U	ug/kg	8280	
CMS-449	CMS-449-F	5.50	07/20/1999	< 0.13U	ug/kg	8280	
CMS-449	CMS-449-G	6.50	07/20/1999	< 0.11U	ug/kg	8280	
CMS-449	CMS-449-H	7.50	07/20/1999	< 0.068U	ug/kg	8280	
CMS-449	CMS-449-I	8.50	07/20/1999	< 0.038U	ug/kg	8280	
CMS-449	CMS-449-J	9.50	07/20/1999	< 0.039U	ug/kg	8280	
CMS-450	CMS-450-H	7.50	07/21/1999	< 0.032U	ug/kg	8280	
CMS-450	CMS-450-I	8.50	07/21/1999	< 0.023U	ug/kg	8280	
CMS-450	CMS-450-J	9.50	07/21/1999	< 0.021U	ug/kg	8280	
CMS-451	CMS-451-E	4.50	07/20/1999	< 3.3U	ug/kg	8280	
CMS-451	CMS-451-G	6.50	07/20/1999	< 0.75U	ug/kg	8280	
CMS-451	CMS-451-I	8.50	07/20/1999	< 0.24U	ug/kg	8280	
CMS-451	CMS-451-J	9.50	07/20/1999	< 0.13U	ug/kg	8280	
CMS-452	CMS-452-F	5.50	07/21/1999	< 0.031U	ug/kg	8280	
CMS-452	CMS-452-G	6.50	07/21/1999	< 0.026U	ug/kg	8280	
CMS-452	CMS-452-H	7.50	07/21/1999	< 0.019U	ug/kg	8280	
CMS-454	CMS-454-C	2.50	07/21/1999	< 0.037U	ug/kg	8280	
CMS-454	CMS-454-F	5.50	07/21/1999	< 0.028U	ug/kg	8280	
CMS-455	CMS-455-C	2.50	07/19/1999	< 0.097U	ug/kg	8280	
CMS-455	CMS-455-D	3.50	07/19/1999	< 0.028U	ug/kg	8280	
CMS-455	CMS-455-E	4.50	07/19/1999	< 0.12U	ug/kg	8280	
CMS-455	CMS-455-F	5.50	07/19/1999	< 0.14U	ug/kg	8280	
CMS-455	CMS-455-G	6.50	07/19/1999	< 0.029U	ug/kg	8280	
CMS-455	CMS-455-H	7.50	07/19/1999	< 0.044U	ug/kg	8280	
CMS-455	CMS-455-I	8.50	07/19/1999	< 0.018U	ug/kg	8280	
CMS-455	CMS-455-J	9.50	07/19/1999	< 0.057U	ug/kg	8280	
CMS-473	CMS-473-A	0.50	07/29/1999	<	ug/kg	8290	
CMS-475	CMS-475-A	0.50	07/29/1999	< 0.00276UJ	ug/kg	8290	
CMS-484	CMS-484-A	0.50	07/30/1999	< 0.00051UJ	ug/kg	8290	
CMS-484	CMS-484-C	2.50	07/30/1999	<	ug/kg	8290	
CMS-488	CMS-488-A	0.50	07/30/1999	<	ug/kg	8290	
CMS-702	CMS-702-A	0.50	11/05/1999	< 0.04U	ug/kg	8280	
CMS-410	GP03-FD	4.50	06/24/1999	< 0.15U	ug/kg	8280	
CMS-405	GP04-FD	1.50	06/23/1999	< 0.093UJ	ug/kg	8280	
CMS-409	GP05-FD	4.50	06/23/1999	< 0.0048U	ug/kg	8280	
CMS-406	GP08-FD	1.50	06/29/1999	< 0.029U	ug/kg	8280	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

2,3,7,8-TCDD (Continued)

(1746-01-6)

Comparison to Standards (ppb)

Site Id	Sample ID	Depth	Date	Result	Units	Method	SITE ACTION LEVEL 1
CMS-060	GP09-FD	0.50	06/30/1999	< 0.047U	ug/kg	8280	
CMS-420	GP11-FD	1.50	07/02/1999	< 0.0087U	ug/kg	8280	
CMS-162	GP12-FD	3.50	07/02/1999	< 0.61U	ug/kg	8280	
CMS-423	GP13-FD	3.50	07/07/1999	< 0.021U	ug/kg	8280	
CMS-455	GP17-FD	5.50	07/19/1999	< 0.073U	ug/kg	8280	
CMS-428	GP18-FD	2.50	07/20/1999	< 0.023U	ug/kg	8280	
CMS-238	HA02-FD	1.50	06/23/1999	< 0.33U	ug/kg	8280	
CMS-435	HA08-FD	0.50	07/13/1999	< 0.027U	ug/kg	8280	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

Table 6
COMPARISON TO CLEANUP STANDARDS FOR PCBs DETECTED IN SOIL

Centredale Manor Apartments
Centredale, Rhode Island

PCB's (1336-36-3)							Comparison to Standards (ppm) RESIDENTIAL
Site Id	Sample ID	Depth	Date	Result	Units	Method	10
CMS-147	CMS-147-C	2.50	06/24/1999	1300.0	mg/kg	8082	X
CMS-420	CMS-420-D	3.50	07/02/1999	860.0	mg/kg	8082	X
CMS-154	CMS-154-B	1.50	06/22/1999	700.0J	mg/kg	8082	X
CMS-155	CMS-155-A	0.50	06/22/1999	560.0J	mg/kg	8082	X
CMS-419	CMS-419-B	1.50	07/07/1999	490.0	mg/kg	8082	X
CMS-402	CMS-402-C	2.50	06/22/1999	420.0J	mg/kg	8082	X
CMS-147	CMS-147-B	1.50	06/24/1999	350.0	mg/kg	8082	X
CMS-417	CMS-417-A	0.50	06/24/1999	320.0	mg/kg	8082	X
CMS-432	CMS-432-D	3.50	07/09/1999	280.0	mg/kg	8082	X
CMS-410	CMS-410-A	0.50	06/24/1999	230.0	mg/kg	8082	X
CMS-140	CMS-140-A	0.50	06/24/1999	190.0	mg/kg	8082	X
CMS-410	CMS-410-C	2.50	06/24/1999	180.0	mg/kg	8082	X
CMS-422	CMS-422-B	1.50	07/02/1999	160.0	mg/kg	8082	X
CMS-156	CMS-156-A	0.50	06/24/1999	130.0J	mg/kg	8082	X
CMS-238	CMS-238-A	0.50	06/23/1999	86.0	mg/kg	8082	X
CMS-420	CMS-420-C	2.50	07/02/1999	75.0	mg/kg	8082	X
CMS-419	CMS-419-C	2.50	07/07/1999	58.0	mg/kg	8082	X
CMS-237	CMS-237-B	1.50	06/23/1999	56.0	mg/kg	8082	X
CMS-416	GP06-FD	1.50	06/25/1999	56.0J	mg/kg	8082	X
CMS-417	CMS-417-D	3.50	06/24/1999	46.0	mg/kg	8082	X
CMS-154	CMS-154-A	0.50	06/22/1999	44.0J	mg/kg	8082	X
CMS-421	CMS-421-B	1.50	07/08/1999	36.0	mg/kg	8082	X
CMS-239	CMS-239-A	0.50	06/23/1999	35.0	mg/kg	8082	X
CMS-425	CMS-425-C	2.50	07/08/1999	33.0	mg/kg	8082	X
CMS-239	CMS-239-B	1.50	06/23/1999	32.0	mg/kg	8082	X
CMS-410	CMS-410-E	4.50	06/24/1999	32.0J	mg/kg	8082	X
CMS-416	CMS-416-B	1.50	06/25/1999	32.0J	mg/kg	8082	X
CMS-089	CMS-089-C	2.50	06/28/1999	31.0	mg/kg	8082	X
CMS-426	CMS-426-B	1.50	07/07/1999	31.0J	mg/kg	8082	X
CMS-410	CMS-410-D	3.50	06/24/1999	29.0	mg/kg	8082	X
CMS-155	CMS-155-B	1.50	06/22/1999	28.0J	mg/kg	8082	X
CMS-607	CMS-607-A	0.25	09/29/1999	28.0	mg/kg	8082	X
CMS-417	CMS-417-B	1.50	06/24/1999	27.0	mg/kg	8082	X
CMS-419	CMS-419-A	0.50	07/07/1999	27.0	mg/kg	8082	X
CMS-606	CMS-606-A	0.25	09/29/1999	27.0	mg/kg	8082	X
CMS-153	CMS-153-C	2.50	06/22/1999	26.0J	mg/kg	8082	X
CMS-408	CMS-408-B	1.50	06/28/1999	23.0	mg/kg	8082	X
CMS-421	GP15-FD	1.50	07/08/1999	23.0	mg/kg	8082	X
CMS-427	CMS-427-E	4.50	07/06/1999	23.0	mg/kg	8082	X
CMS-427	CMS-427-F	5.50	07/06/1999	23.0	mg/kg	8082	X

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.
If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

PCB's (Continued)

(1336-36-3)

Site Id	Sample ID	Depth	Date	Result	Units	Method	Comparison to Standards (ppm) RESIDENTIAL 10
CMS-147	CMS-147-A	0.50	06/24/1999	22.0	mg/kg	8082	X
CMS-416	CMS-416-C	2.50	06/25/1999	21.0	mg/kg	8082	X
CMS-154	CMS-154-C	2.50	06/22/1999	19.0J	mg/kg	8082	X
CMS-405	GP04-FD	1.50	06/23/1999	19.0J	mg/kg	8082	X
CMS-421	CMS-421-C	2.50	07/08/1999	19.0	mg/kg	8082	X
CMS-426	CMS-426-C	2.50	07/07/1999	19.0	mg/kg	8082	X
CMS-427	CMS-427-B	1.50	07/06/1999	17.0	mg/kg	8082	X
CMS-607	AP01-FD	0.25	09/29/1999	17.0	mg/kg	8082	X
CMS-240	CMS-240-A	0.50	06/25/1999	16.0	mg/kg	8082	X
CMS-242	CMS-242-A	0.50	06/24/1999	16.0	mg/kg	8082	X
CMS-433	CMS-433-C	2.50	07/09/1999	16.0J	mg/kg	8082	X
CMS-428	CMS-428-A	0.50	07/20/1999	14.0	mg/kg	8082	X
CMS-089	CMS-089-B	1.50	06/28/1999	13.0	mg/kg	8082	X
CMS-152	CMS-152-C	2.50	06/21/1999	13.0J	mg/kg	8082	X
CMS-237	CMS-237-A	0.50	06/23/1999	13.0	mg/kg	8082	X
CMS-410	GP03-FD	4.50	06/24/1999	13.0J	mg/kg	8082	X
CMS-417	CMS-417-C	2.50	06/24/1999	13.0	mg/kg	8082	X
CMS-602	CMS-602-A	0.25	09/29/1999	13.0	mg/kg	8082	X
CMS-605	CMS-605-A	0.50	09/29/1999	13.0	mg/kg	8082	X
CMS-423	CMS-423-D	3.50	07/07/1999	12.0	mg/kg	8082	X
CMS-426	GP14-FD	1.50	07/07/1999	11.0J	mg/kg	8082	X
CMS-619	CMS-619-A	0.25	10/01/1999	11.0	mg/kg	8082	X
CMS-410	CMS-410-B	1.50	06/24/1999	9.6	mg/kg	8082	
CMS-152	CMS-152-A	0.50	06/21/1999	9.5J	mg/kg	8082	
CMS-148	CMS-148-A	0.50	06/24/1999	9.3	mg/kg	8082	
CMS-616	CMS-616-A	0.25	09/29/1999	9.2	mg/kg	8082	
AD-04	AD01-FD	0.50	07/19/1999	9.1	mg/kg	8082	
AD-04	AD-04-A	0.50	07/19/1999	9.1	mg/kg	8082	
CMS-423	GP13-FD	3.50	07/07/1999	9.1	mg/kg	8082	
CMS-634	CMS-634-A	0.25	10/05/1999	8.9	mg/kg	8082	
CMS-237	CMS-237-C	2.50	06/23/1999	8.5	mg/kg	8082	
CMS-427	CMS-427-A	0.50	07/06/1999	7.7	mg/kg	8082	
CMS-608	CMS-608-A	0.25	09/29/1999	7.3	mg/kg	8082	
CMS-425	CMS-425-A	0.50	07/08/1999	7.1	mg/kg	8082	
CMS-430	CMS-430-B	1.50	07/09/1999	7.0J	mg/kg	8082	
CMS-456	CMS-456-B	1.50	07/20/1999	7.0J	mg/kg	8082	
CMS-400	CMS-400-B	1.50	06/21/1999	6.9J	mg/kg	8082	
CMS-400	CMS-400-C	2.50	06/21/1999	6.9J	mg/kg	8082	
CMS-433	CMS-433-A	0.50	07/09/1999	6.6J	mg/kg	8082	
CMS-401	CMS-401-B	1.50	06/22/1999	6.0J	mg/kg	8082	
CMS-430	CMS-430-A	0.50	07/09/1999	5.9J	mg/kg	8082	
CMS-454	CMS-454-D	3.50	07/21/1999	5.0J	mg/kg	8082	
CMS-402	CMS-402-D	3.50	06/22/1999	4.9J	mg/kg	8082	
CMS-412	CMS-412-B	1.50	06/25/1999	4.9	mg/kg	8082	
CMS-238	CMS-238-B	1.50	06/23/1999	4.8J	mg/kg	8082	
CMS-419	CMS-419-G	6.50	07/07/1999	4.5	mg/kg	8082	
CMS-159	CMS-159-A	0.50	07/01/1999	4.1	mg/kg	8082	
CMS-170	CMS-170-A	0.50	06/24/1999	4.0	mg/kg	8082	
CMS-426	CMS-426-A	0.50	07/07/1999	4.0	mg/kg	8082	
CMS-118	CMS-118-C	2.50	06/30/1999	3.7	mg/kg	8082	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

PCB's (Continued) Comparison to Standards (ppm)

(1336-36-3) RESIDENTIAL

Site Id	Sample ID	Depth	Date	Result	Units	Method	10
CMS-162	HA01-FD	0.50	06/22/1999	3.7J	mg/kg	8082	
CMS-241	CMS-241-A	0.50	06/25/1999	3.6	mg/kg	8082	
CMS-416	CMS-416-A	0.50	06/25/1999	3.6	mg/kg	8082	
CMS-177	CMS-177-A	0.50	06/25/1999	3.5	mg/kg	8082	
CMS-422	CMS-422-C	2.50	07/02/1999	3.3	mg/kg	8082	
CMS-423	CMS-423-B	1.50	07/07/1999	3.3J	mg/kg	8082	
CMS-411	CMS-411-C	2.50	06/24/1999	3.2J	mg/kg	8082	
CMS-400	CMS-400-D	3.50	06/21/1999	3.1J	mg/kg	8082	
CMS-601	CMS-601-A	0.25	09/29/1999	3.0	mg/kg	8082	
CMS-617	CMS-617-A	0.25	10/01/1999	3.0	mg/kg	8082	
CMS-413	CMS-413-A	0.50	06/25/1999	2.9J	mg/kg	8082	
CMS-422	CMS-422-D	3.50	07/02/1999	2.9	mg/kg	8082	
CMS-431	CMS-431-C	2.50	07/09/1999	2.9	mg/kg	8082	
CMS-164	CMS-164-A	0.50	06/22/1999	2.8J	mg/kg	8082	
CMS-605	CMS-605-E	4.50	09/29/1999	2.7	mg/kg	8082	
CMS-162	CMS-162-A	0.50	06/22/1999	2.6J	mg/kg	8082	
CMS-432	CMS-432-B	1.50	07/09/1999	2.6J	mg/kg	8082	
CMS-431	CMS-431-B	1.50	07/09/1999	2.5J	mg/kg	8082	
CMS-155	CMS-155-D	3.50	07/02/1999	2.4	mg/kg	8082	
CMS-131	CMS-131-B	1.50	06/25/1999	2.3	mg/kg	8082	
CMS-242	CMS-242-B	1.50	06/24/1999	2.3J	mg/kg	8082	
CMS-406	CMS-406-B	1.50	06/29/1999	2.3J	mg/kg	8082	
CMS-089	CMS-089-D	3.50	06/28/1999	2.2J	mg/kg	8082	
CMS-410	CMS-410-F	5.50	06/24/1999	2.2	mg/kg	8082	
CMS-162	GP12-FD	3.50	07/02/1999	2.1J	mg/kg	8082	
CMS-162	CMS-162-D	3.50	07/02/1999	2.1	mg/kg	8082	
CMS-413	CMS-413-B	1.50	06/25/1999	2.1J	mg/kg	8082	
CMS-152	CMS-152-B	1.50	06/21/1999	1.9J	mg/kg	8082	
CMS-407	CMS-407-B	1.50	06/28/1999	1.9J	mg/kg	8082	
CMS-409	CMS-409-A	0.50	06/23/1999	1.9	mg/kg	8082	
CMS-433	CMS-433-D	3.50	07/09/1999	1.9	mg/kg	8082	
CMS-171	CMS-171-A	0.50	06/24/1999	1.8	mg/kg	8082	
CMS-404	GP02-FD	0.50	06/22/1999	1.8J	mg/kg	8082	
CMS-425	CMS-425-D	3.50	07/08/1999	1.8J	mg/kg	8082	
CMS-168	CMS-168-A	0.50	06/25/1999	1.7	mg/kg	8082	
CMS-414	CMS-414-A	0.50	06/25/1999	1.7J	mg/kg	8082	
CMS-425	CMS-425-B	1.50	07/08/1999	1.7	mg/kg	8082	
CMS-611	CMS-611-A	0.25	09/30/1999	1.7J	mg/kg	8082	
CMS-618	CMS-618-A	0.25	10/01/1999	1.7	mg/kg	8082	
CMS-155	CMS-155-F	5.50	07/02/1999	1.6	mg/kg	8082	
CMS-404	CMS-404-A	0.50	06/22/1999	1.6J	mg/kg	8082	
CMS-413	CMS-413-C	2.50	06/25/1999	1.6J	mg/kg	8082	
CMS-431	CMS-431-A	0.50	07/09/1999	1.6J	mg/kg	8082	
CMS-432	GP16-FD	1.50	07/09/1999	1.6Ja	mg/kg	8082	
CMS-448	CMS-448-H	7.50	07/20/1999	1.6J	mg/kg	8082	
CMS-238	HA02-FD	1.50	06/23/1999	1.5J	mg/kg	8082	
CMS-409	CMS-409-C	2.50	06/23/1999	1.4	mg/kg	8082	
CMS-456	CMS-456-A	0.50	07/20/1999	1.4	mg/kg	8082	
CMS-600	CMS-600-A	0.25	09/29/1999	1.4J	mg/kg	8082	
CMS-405	CMS-405-B	1.50	06/23/1999	1.3J	mg/kg	8082	

NOTES:

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RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation .

PCB's (Continued)

(1336-36-3)

Comparison to Standards (ppm)

RESIDENTIAL

Site Id	Sample ID	Depth	Date	Result	Units	Method	10
CMS-408	CMS-408-C	2.50	06/28/1999	1.3J	mg/kg	8082	
CMS-409	CMS-409-B	1.50	06/23/1999	1.3J	mg/kg	8082	
CMS-134	CMS-134-A	0.50	06/24/1999	1.2	mg/kg	8082	
CMS-424	CMS-424-B	1.50	07/02/1999	1.2	mg/kg	8082	
CMS-426	CMS-426-G	6.50	07/07/1999	1.2J	mg/kg	8082	
CMS-615	CMS-615-A	0.50	09/29/1999	1.2J	mg/kg	8082	
CMS-118	CMS-118-B	1.50	06/30/1999	1.1	mg/kg	8082	
CMS-131	CMS-131-A	0.50	06/25/1999	1.1	mg/kg	8082	
CMS-141	CMS-141-A	0.50	06/24/1999	1.1	mg/kg	8082	
CMS-175	CMS-175-C	2.50	06/25/1999	1.1J	mg/kg	8082	
CMS-421	CMS-421-A	0.50	07/08/1999	1.1	mg/kg	8082	
CMS-423	CMS-423-F	5.50	07/07/1999	1.1	mg/kg	8082	
CMS-429	CMS-429-B	1.50	07/08/1999	1.1	mg/kg	8082	
CMS-162	CMS-162-C	2.50	06/22/1999	1.0J	mg/kg	8082	
CMS-420	GP11-FD	1.50	07/02/1999	0.98J	mg/kg	8082	
CMS-411	CMS-411-D	3.50	06/24/1999	0.95J	mg/kg	8082	
AD-05	AD-05-A	0.50	07/20/1999	0.91	mg/kg	8082	
CMS-455	GP17-FD	5.50	07/19/1999	0.91J	mg/kg	8082	
CMS-160	CMS-160-A	0.50	06/23/1999	0.86J	mg/kg	8082	
CMS-192	CMS-192-A	0.50	06/30/1999	0.84J	mg/kg	8082	
CMS-451	CMS-451-F	5.50	07/20/1999	0.84	mg/kg	8082	
CMS-629	CMS-629-A	0.25	10/01/1999	0.83	mg/kg	8082	
CMS-455	CMS-455-F	5.50	07/19/1999	0.82	mg/kg	8082	
CMS-402	CMS-402-E	4.50	06/22/1999	0.8J	mg/kg	8082	
CMS-419	CMS-419-E	4.50	07/07/1999	0.8	mg/kg	8082	
CMS-605	CMS-605-C	2.50	09/29/1999	0.8	mg/kg	8082	
CMS-404	CMS-404-B	1.50	06/22/1999	0.78	mg/kg	8082	
CMS-415	CMS-415-A	0.50	06/25/1999	0.77	mg/kg	8082	
CMS-142	CMS-142-A	0.50	06/28/1999	0.76J	mg/kg	8082	
CMS-626	CMS-626-A	0.25	10/01/1999	0.76J	mg/kg	8082	
CMS-175	CMS-175-A	0.50	06/25/1999	0.75J	mg/kg	8082	
CMS-454	CMS-454-E	4.50	07/21/1999	0.73J	mg/kg	8082	
CMS-405	CMS-405-D	3.50	06/23/1999	0.72	mg/kg	8082	
CMS-429	CMS-429-F	5.50	07/07/1999	0.71	mg/kg	8082	
CMS-118	CMS-118-A	0.50	06/30/1999	0.7	mg/kg	8082	
CMS-426	CMS-426-D	3.50	07/07/1999	0.7	mg/kg	8082	
CMS-428	GP18-FD	2.50	07/20/1999	0.68J	mg/kg	8082	
CMS-631	CMS-631-A	0.25	10/05/1999	0.66	mg/kg	8082	
CMS-162	CMS-162-B	1.50	06/22/1999	0.65J	mg/kg	8082	
CMS-215	CMS-215-A	0.50	06/30/1999	0.65J	mg/kg	8082	
CMS-452	CMS-452-E	4.50	07/21/1999	0.65J	mg/kg	8082	
CMS-406	CMS-406-C	2.50	06/29/1999	0.63	mg/kg	8082	
CMS-153	CMS-153-A	0.50	06/22/1999	0.6J	mg/kg	8082	
CMS-142	GP07-FD	0.50	06/28/1999	0.59	mg/kg	8082	
CMS-624	CMS-624-A	0.25	10/01/1999	0.59	mg/kg	8082	
CMS-153	CMS-153-B	1.50	06/22/1999	0.58J	mg/kg	8082	
CMS-432	CMS-432-A	0.50	07/09/1999	0.57J	mg/kg	8082	
CMS-603	CMS-603-A	0.25	09/30/1999	0.56	mg/kg	8082	
CMS-060	GP09-FD	0.50	06/30/1999	0.55	mg/kg	8082	
CMS-414	CMS-414-D	3.50	06/25/1999	0.55J	mg/kg	8082	

NOTES:

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If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

PCB's (Continued)

(1336-36-3)

Comparison to Standards (ppm)

RESIDENTIAL

Site Id	Sample ID	Depth	Date	Result	Units	Method	10
CMS-153	CMS-153-D	3.50	06/22/1999	0.54J	mg/kg	8082	
CMS-426	CMS-426-H	7.50	07/07/1999	0.54J	mg/kg	8082	
CMS-611	AP02-FD	0.25	09/30/1999	0.54J	mg/kg	8082	
CMS-625	CMS-625-A	0.25	10/01/1999	0.54	mg/kg	8082	
CMS-175	CMS-175-B	1.50	06/25/1999	0.51J	mg/kg	8082	
CMS-455	CMS-455-H	7.50	07/19/1999	0.51J	mg/kg	8082	
CMS-628	CMS-628-A	0.50	09/29/1999	0.51J	mg/kg	8082	
CMS-131	CMS-131-C	2.50	06/25/1999	0.5J	mg/kg	8082	
CMS-168	CMS-168-B	1.50	06/25/1999	0.5J	mg/kg	8082	
CMS-454	CMS-454-C	2.50	07/21/1999	0.5J	mg/kg	8082	
CMS-098	CMS-098-A	0.50	06/28/1999	0.49J	mg/kg	8082	
CMS-169	CMS-169-A	0.50	06/25/1999	0.49J	mg/kg	8082	
CMS-401	CMS-401-D	3.50	06/22/1999	0.48J	mg/kg	8082	
CMS-414	CMS-414-C	2.50	06/25/1999	0.48J	mg/kg	8082	
CMS-455	CMS-455-J	9.50	07/19/1999	0.47J	mg/kg	8082	
CMS-450	CMS-450-F	5.50	07/21/1999	0.46J	mg/kg	8082	
CMS-623	CMS-623-A	0.25	10/05/1999	0.46J	mg/kg	8082	
CMS-420	CMS-420-B	1.50	07/02/1999	0.44J	mg/kg	8082	
CMS-427	CMS-427-G	6.50	07/06/1999	0.44	mg/kg	8082	
CMS-427	CMS-427-D	3.50	07/06/1999	0.41J	mg/kg	8082	
CMS-173	CMS-173-A	0.50	06/28/1999	0.38J	mg/kg	8082	
CMS-420	CMS-420-A	0.50	07/02/1999	0.38J	mg/kg	8082	
CMS-419	CMS-419-H	7.50	07/07/1999	0.36	mg/kg	8082	
CMS-400	CMS-400-A	0.50	06/21/1999	0.35J	mg/kg	8082	
CMS-402	CMS-402-A	0.50	06/22/1999	0.35	mg/kg	8082	
CMS-632	CMS-632-A	0.25	10/05/1999	0.35	mg/kg	8082	
CMS-401	CMS-401-C	2.50	06/22/1999	0.33J	mg/kg	8082	
CMS-403	CMS-403-A	0.50	06/22/1999	0.33	mg/kg	8082	
CMS-613	CMS-613-A	0.25	09/30/1999	0.33	mg/kg	8082	
CMS-426	CMS-426-E	4.50	07/07/1999	0.32	mg/kg	8082	
CMS-630	CMS-630-A	0.25	10/01/1999	0.32	mg/kg	8082	
CMS-060	CMS-060-A	0.50	06/30/1999	0.31J	mg/kg	8082	
CMS-703	CMS-703-A	0.50	11/05/1999	0.3	mg/kg	8082	
CMS-160	CMS-160-C	2.50	06/23/1999	0.29J	mg/kg	8082	
CMS-161	CMS-161-A	0.50	06/23/1999	0.29J	mg/kg	8082	
CMS-610	CMS-610-A	0.25	10/01/1999	0.29	mg/kg	8082	
CMS-614	CMS-614-A	0.25	09/29/1999	0.28J	mg/kg	8082	
CMS-622	CMS-622-A	0.25	10/05/1999	0.28	mg/kg	8082	
CMS-422	CMS-422-A	0.50	07/02/1999	0.26	mg/kg	8082	
CMS-060	CMS-060-B	1.50	06/30/1999	0.25	mg/kg	8082	
CMS-089	CMS-089-A	0.50	06/28/1999	0.25J	mg/kg	8082	
CMS-168	CMS-168-C	2.50	06/25/1999	0.25J	mg/kg	8082	
CMS-419	CMS-419-D	3.50	07/07/1999	0.25	mg/kg	8082	
CMS-118	CMS-118-D	3.50	06/30/1999	0.24J	mg/kg	8082	
CMS-170	CMS-170-B	1.50	06/24/1999	0.24J	mg/kg	8082	
CMS-453	CMS-453-G	6.50	07/21/1999	0.24J	mg/kg	8082	
CMS-060	CMS-060-E	4.50	06/30/1999	0.23	mg/kg	8082	
CMS-621	CMS-621-A	0.25	10/01/1999	0.23	mg/kg	8082	
CMS-415	CMS-415-B	1.50	06/25/1999	0.22J	mg/kg	8082	
CMS-609	CMS-609-A	0.25	09/29/1999	0.22	mg/kg	8082	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.
If the result is non-detect then it indicates the practical quantitation limit is higher than the standard and therefore the data cannot be used to assess if the actual concentration is below the standard.

RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

PCB's (Continued)

(1336-36-3)

Comparison to Standards (ppm)
RESIDENTIAL
10

Site Id	Sample ID	Depth	Date	Result	Units	Method
CMS-418	CMS-418-A	0.50	06/30/1999	0.21	mg/kg	8082
CMS-428	CMS-428-C	2.50	07/20/1999	0.21J	mg/kg	8082
AD-04	AD-04-B	2.50	07/19/1999	0.2J	mg/kg	8082
CMS-155	CMS-155-E	4.50	07/02/1999	0.2J	mg/kg	8082
CMS-403	CMS-403-B	1.50	06/22/1999	0.2	mg/kg	8082
CMS-418	CMS-418-B	1.50	06/30/1999	0.2	mg/kg	8082
CMS-432	CMS-432-C	2.50	07/09/1999	0.2	mg/kg	8082
CMS-241	CMS-241-B	1.50	06/25/1999	0.19J	mg/kg	8082
CMS-605	CMS-605-B	1.50	09/29/1999	0.19	mg/kg	8082
CMS-612	CMS-612-A	0.25	09/30/1999	0.19	mg/kg	8082
CMS-450	CMS-450-G	6.50	07/21/1999	0.18J	mg/kg	8082
CMS-175	CMS-175-D	3.50	06/25/1999	0.17	mg/kg	8082
CMS-405	CMS-405-C	2.50	06/23/1999	0.16J	mg/kg	8082
CMS-429	CMS-429-A	0.50	07/08/1999	0.16J	mg/kg	8082
CMS-454	CMS-454-B	1.50	07/21/1999	0.16J	mg/kg	8082
CMS-621	AP03-FD	0.25	10/01/1999	0.16	mg/kg	8082
CMS-703	CMS-703-B	1.50	11/05/1999	0.16J	mg/kg	8082
CMS-627	CMS-627-A	0.25	10/05/1999	0.15	mg/kg	8082
CMS-161	CMS-161-B	1.50	06/23/1999	0.14	mg/kg	8082
CMS-170	HA03-FD	1.50	06/24/1999	0.14J	mg/kg	8082
CMS-702	CMS-702-B	1.50	11/05/1999	0.14	mg/kg	8082
CMS-424	CMS-424-C	2.50	07/02/1999	0.13	mg/kg	8082
CMS-429	CMS-429-D	3.50	07/08/1999	0.13J	mg/kg	8082
CMS-453	CMS-453-D	3.50	07/21/1999	0.13J	mg/kg	8082
CMS-424	CMS-424-A	0.50	07/02/1999	0.12	mg/kg	8082
CMS-424	CMS-424-F	5.50	07/02/1999	0.12	mg/kg	8082
CMS-453	GP19-FD	3.50	07/21/1999	0.11J	mg/kg	8082
CMS-605	CMS-605-D	3.50	09/29/1999	0.11	mg/kg	8082
CMS-131	CMS-131-D	3.50	06/25/1999	0.098J	mg/kg	8082
CMS-423	CMS-423-C	2.50	07/07/1999	0.094	mg/kg	8082
CMS-449	CMS-449-E	4.50	07/20/1999	0.093J	mg/kg	8082
CMS-633	CMS-633-A	0.25	10/05/1999	0.093	mg/kg	8082
CMS-424	CMS-424-D	3.50	07/02/1999	0.089	mg/kg	8082
CMS-412	CMS-412-A	0.50	06/25/1999	0.087	mg/kg	8082
CMS-153	GP01-FD	1.50	06/22/1999	0.085J	mg/kg	8082
CMS-403	CMS-403-C	2.50	06/22/1999	0.085J	mg/kg	8082
CMS-455	CMS-455-C	2.50	07/19/1999	0.084J	mg/kg	8082
CMS-405	CMS-405-A	0.50	06/23/1999	0.083	mg/kg	8082
CMS-427	CMS-427-C	2.50	07/06/1999	0.083	mg/kg	8082
CMS-415	CMS-415-C	2.50	06/25/1999	0.082	mg/kg	8082
CMS-452	GP20-FD	4.50	07/21/1999	0.08J	mg/kg	8082
CMS-451	CMS-451-E	4.50	07/20/1999	0.078J	mg/kg	8082
CMS-423	CMS-423-H	7.50	07/07/1999	0.077	mg/kg	8082
CMS-448	CMS-448-G	6.50	07/20/1999	0.073J	mg/kg	8082
CMS-423	CMS-423-G	6.50	07/07/1999	0.071	mg/kg	8082
CMS-404	CMS-404-C	2.50	06/22/1999	0.07J	mg/kg	8082
CMS-423	CMS-423-A	0.50	07/07/1999	0.067	mg/kg	8082
CMS-406	CMS-406-A	0.50	06/29/1999	0.063	mg/kg	8082
CMS-419	CMS-419-F	5.50	07/07/1999	0.062	mg/kg	8082
CMS-409	GP05-FD	4.50	06/23/1999	0.059J	mg/kg	8082

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PCB's (Continued) Comparison to Standards (ppm)

(1336-36-3)

Site Id	Sample ID	Depth	Date	Result	Units	Method	RESIDENTIAL 10
CMS-416	CMS-416-D	3.50	06/25/1999	0.056J	mg/kg	8082	
CMS-060	CMS-060-C	2.50	06/30/1999	0.051J	mg/kg	8082	
CMS-411	CMS-411-A	0.50	06/24/1999	0.051	mg/kg	8082	
CMS-628	CMS-628-B	1.50	09/29/1999	0.049J	mg/kg	8082	
CMS-620	CMS-620-A	0.25	10/01/1999	0.047J	mg/kg	8082	
CMS-448	CMS-448-F	5.50	07/20/1999	0.046J	mg/kg	8082	
CMS-454	CMS-454-F	5.50	07/21/1999	0.043J	mg/kg	8082	
CMS-408	CMS-408-A	0.50	06/28/1999	0.041J	mg/kg	8082	
CMS-118	CMS-118-E	4.50	06/30/1999	0.038J	mg/kg	8082	
CMS-615	CMS-615-B	1.25	09/29/1999	0.036J	mg/kg	8082	
CMS-160	CMS-160-B	1.50	06/23/1999	0.035J	mg/kg	8082	
CMS-449	CMS-449-G	6.50	07/20/1999	0.034J	mg/kg	8082	
CMS-448	CMS-448-I	8.50	07/20/1999	0.031J	mg/kg	8082	
CMS-448	CMS-448-J	9.50	07/20/1999	0.03J	mg/kg	8082	
CMS-424	CMS-424-H	7.50	07/02/1999	0.029J	mg/kg	8082	
CMS-402	CMS-402-B	1.50	06/22/1999	0.027J	mg/kg	8082	
CMS-451	CMS-451-G	6.50	07/20/1999	0.024J	mg/kg	8082	
CMS-701	BV01-FD	0.50	11/05/1999	0.024J	mg/kg	8082	
CMS-701	CMS-701-A	0.50	11/05/1999	0.023J	mg/kg	8082	
CMS-414	CMS-414-B	1.50	06/25/1999	0.022J	mg/kg	8082	
CMS-406	GP08-FD	1.50	06/29/1999	0.02J	mg/kg	8082	
CMS-453	CMS-453-E	4.50	07/21/1999	0.019J	mg/kg	8082	
CMS-449	CMS-449-F	5.50	07/20/1999	0.018J	mg/kg	8082	
CMS-428	CMS-428-D	3.50	07/20/1999	0.017J	mg/kg	8082	
CMS-448	CMS-448-E	4.50	07/20/1999	0.017J	mg/kg	8082	
CMS-427	CMS-427-H	7.50	07/06/1999	0.016J	mg/kg	8082	
CMS-628	CMS-628-C	2.50	09/29/1999	0.016J	mg/kg	8082	
CMS-450	CMS-450-J	9.50	07/21/1999	0.015J	mg/kg	8082	
AD-03	AD-03-A	0.50	07/20/1999	0.014J	mg/kg	8082	
CMS-450	CMS-450-I	8.50	07/21/1999	0.011J	mg/kg	8082	
CMS-604	CMS-604-A	0.25	10/01/1999	0.011J	mg/kg	8082	
CMS-628	CMS-628-D	3.50	09/29/1999	0.01J	mg/kg	8082	
CMS-423	CMS-423-E	4.50	07/07/1999	0.0074J	mg/kg	8082	
AD-01	AD-01-A	0.50	07/22/1999	< 0.034	mg/kg	8082	
AD-01	AD-01-B	9.50	07/22/1999	< 0.037	mg/kg	8082	
AD-01	AD-01-C	11.2	07/22/1999	< 0.036	mg/kg	8082	
AD-02	AD-02-A	0.50	07/21/1999	< 0.034	mg/kg	8082	
AD-02	AD-02-B	8.00	07/21/1999	< 0.038	mg/kg	8082	
AD-02	AD-02-C	11.5	07/21/1999	< 0.19	mg/kg	8082	
CMS-060	CMS-060-D	3.50	06/30/1999	< 0.045J	mg/kg	8082	
CMS-153	CMS-153-E	4.50	06/22/1999	< 0.39	mg/kg	8082	
CMS-153	CMS-153-F	5.50	06/22/1999	< 0.38	mg/kg	8082	
CMS-173	CMS-173-B	1.50	06/28/1999	< 0.052	mg/kg	8082	
CMS-400	CMS-400-E	4.50	06/21/1999	< 0.56	mg/kg	8082	
CMS-400	CMS-400-F	5.50	06/21/1999	< 3.9	mg/kg	8082	
CMS-401	CMS-401-A	0.50	06/22/1999	< 0.035J	mg/kg	8082	
CMS-402	CMS-402-F	5.50	06/22/1999	< 0.46	mg/kg	8082	
CMS-403	CMS-403-D	3.50	06/22/1999	< 0.55	mg/kg	8082	
CMS-403	CMS-403-E	4.50	06/22/1999	< 0.42	mg/kg	8082	
CMS-404	CMS-404-D	3.50	06/22/1999	< 0.48	mg/kg	8082	

NOTES:

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X = Denotes exceedance of applicable standard.

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RI Residential Standards Source:

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

PCB's (Continued)

(1336-36-3)

Comparison to Standards (ppm)

RESIDENTIAL

Site Id	Sample ID	Depth	Date	Result	Units	Method	10
CMS-404	CMS-404-E	4.50	06/22/1999	< 0.38	mg/kg	8082	
CMS-404	CMS-404-F	5.50	06/22/1999	< 0.36	mg/kg	8082	
CMS-405	CMS-405-E	4.50	06/23/1999	< 0.23	mg/kg	8082	
CMS-406	CMS-406-D	3.50	06/29/1999	< 6.0	mg/kg	8082	
CMS-407	CMS-407-A	0.50	06/28/1999	< 0.035	mg/kg	8082	
CMS-407	CMS-407-D	3.50	06/28/1999	< 0.42J	mg/kg	8082	
CMS-409	CMS-409-D	3.50	06/23/1999	< 0.45	mg/kg	8082	
CMS-409	CMS-409-E	4.50	06/23/1999	< 0.7	mg/kg	8082	
CMS-409	CMS-409-F	5.50	06/23/1999	< 0.037	mg/kg	8082	
CMS-411	CMS-411-B	1.50	06/24/1999	< 0.035	mg/kg	8082	
CMS-411	CMS-411-E	4.50	06/24/1999	< 0.82	mg/kg	8082	
CMS-412	CMS-412-C	2.50	06/25/1999	< 0.22	mg/kg	8082	
CMS-412	CMS-412-D	3.50	06/25/1999	< 0.48	mg/kg	8082	
CMS-415	CMS-415-D	3.50	06/25/1999	< 0.47	mg/kg	8082	
CMS-421	CMS-421-D	3.50	07/08/1999	< 0.97	mg/kg	8082	
CMS-421	CMS-421-E	4.50	07/08/1999	< 0.37	mg/kg	8082	
CMS-421	CMS-421-F	5.50	07/08/1999	< 0.92	mg/kg	8082	
CMS-421	CMS-421-G	6.50	07/08/1999	< 0.92	mg/kg	8082	
CMS-421	CMS-421-H	7.50	07/08/1999	< 0.37	mg/kg	8082	
CMS-424	CMS-424-E	4.50	07/02/1999	< 0.36	mg/kg	8082	
CMS-424	CMS-424-G	6.50	07/02/1999	< 0.39	mg/kg	8082	
CMS-425	CMS-425-E	4.50	07/08/1999	< 0.041	mg/kg	8082	
CMS-425	CMS-425-F	5.50	07/08/1999	< 0.37	mg/kg	8082	
CMS-425	CMS-425-G	6.50	07/08/1999	< 0.37	mg/kg	8082	
CMS-425	CMS-425-H	7.50	07/08/1999	< 0.38	mg/kg	8082	
CMS-426	CMS-426-F	5.50	07/07/1999	< 0.37	mg/kg	8082	
CMS-428	CMS-428-B	1.50	07/20/1999	< 0.035	mg/kg	8082	
CMS-428	CMS-428-E	4.50	07/20/1999	< 0.037	mg/kg	8082	
CMS-428	CMS-428-F	5.50	07/20/1999	< 0.037J	mg/kg	8082	
CMS-429	CMS-429-C	2.50	07/08/1999	< 0.43	mg/kg	8082	
CMS-429	CMS-429-E	4.50	07/08/1999	< 0.04	mg/kg	8082	
CMS-429	CMS-429-G	6.50	07/07/1999	< 0.38J	mg/kg	8082	
CMS-429	CMS-429-H	7.50	07/08/1999	< 0.37	mg/kg	8082	
CMS-430	CMS-430-C	2.50	07/09/1999	< 0.36	mg/kg	8082	
CMS-432	CMS-432-E	4.50	07/09/1999	< 0.39	mg/kg	8082	
CMS-433	CMS-433-B	1.50	07/09/1999	< 0.18	mg/kg	8082	
CMS-448	CMS-448-D	3.50	07/20/1999	< 0.036	mg/kg	8082	
CMS-449	CMS-449-H	7.50	07/20/1999	< 0.2	mg/kg	8082	
CMS-449	CMS-449-I	8.50	07/20/1999	< 0.038	mg/kg	8082	
CMS-449	CMS-449-J	9.50	07/20/1999	< 0.18	mg/kg	8082	
CMS-450	CMS-450-D	3.50	07/21/1999	< 0.11	mg/kg	8082	
CMS-450	CMS-450-E	4.50	07/21/1999	< 0.037	mg/kg	8082	
CMS-450	CMS-450-H	7.50	07/21/1999	< 0.37	mg/kg	8082	
CMS-451	CMS-451-H	7.50	07/20/1999	< 0.4	mg/kg	8082	
CMS-451	CMS-451-I	8.50	07/20/1999	< 0.42	mg/kg	8082	
CMS-451	CMS-451-J	9.50	07/20/1999	< 0.19	mg/kg	8082	
CMS-452	CMS-452-F	5.50	07/21/1999	< 0.041U	mg/kg	8082	
CMS-452	CMS-452-G	6.50	07/21/1999	< 0.046J	mg/kg	8082	
CMS-452	CMS-452-H	7.50	07/21/1999	< 0.035U	mg/kg	8082	
CMS-452	CMS-452-I	8.50	07/21/1999	< 0.039U	mg/kg	8082	

NOTES:

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RI Residential Standards Source:

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

PCB's (Continued)

(1336-36-3)

Site Id	Sample ID	Depth	Date	Result	Units	Method	Comparison to Standards (ppm) RESIDENTIAL 10
CMS-452	CMS-452-J	9.50	07/21/1999	< 0.038U	mg/kg	8082	
CMS-453	CMS-453-F	5.50	07/21/1999	< 0.043U	mg/kg	8082	
CMS-453	CMS-453-H	7.50	07/21/1999	< 0.037U	mg/kg	8082	
CMS-453	CMS-453-I	8.50	07/21/1999	< 0.035U	mg/kg	8082	
CMS-453	CMS-453-J	9.50	07/21/1999	< 0.038U	mg/kg	8082	
CMS-455	CMS-455-D	3.50	07/19/1999	< 0.43J	mg/kg	8082	
CMS-455	CMS-455-E	4.50	07/19/1999	< 0.24	mg/kg	8082	
CMS-455	CMS-455-G	6.50	07/19/1999	< 0.19	mg/kg	8082	
CMS-455	CMS-455-I	8.50	07/19/1999	< 0.041	mg/kg	8082	
CMS-700	CMS-700-A	0.50	11/05/1999	< 0.051	mg/kg	8082	
CMS-700	CMS-700-B	1.50	11/05/1999	< 0.057	mg/kg	8082	
CMS-701	CMS-701-B	1.50	11/05/1999	< 0.19	mg/kg	8082	
CMS-701	CMS-701-C	2.50	11/05/1999	< 0.18	mg/kg	8082	
CMS-702	CMS-702-A	0.50	11/05/1999	< 0.057	mg/kg	8082	

NOTES:

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Table 7
COMPARISON TO CLEANUP STANDARDS FOR CONSTITUENTS DETECTED IN SOIL

Centredale Manor Apartments
Centredale, Rhode Island

Organochlorine Pesticides

Dieldrin
(60-57-1)

Site Id	Depth	Date	Result	Units	Method	Comparison to Standards (ppm) RESIDENTIAL 0.04	TCLP X 20 NA
AD-04	0.5	07/19/1999	0.072J	mg/kg	8081A	X	
AD-04	0.5	07/19/1999	0.17J	mg/kg	8081A	X	
CMS-060	0.5	06/30/1999	0.16	mg/kg	8081A	X	
CMS-060	0.5	06/30/1999	0.042J	mg/kg	8081A	X	
CMS-089	1.5	06/28/1999	0.4	mg/kg	8081A	X	
CMS-118	2.5	06/30/1999	0.097J	mg/kg	8081A	X	
CMS-142	0.5	06/28/1999	0.081J	mg/kg	8081A	X	
CMS-142	0.5	06/28/1999	0.071	mg/kg	8081A	X	
CMS-164	0.5	06/22/1999	0.32J	mg/kg	8081A	X	
CMS-237	0.5	06/23/1999	0.14J	mg/kg	8081A	X	
CMS-237	1.5	06/23/1999	0.091J	mg/kg	8081A	X	
CMS-417	0.5	06/24/1999	1.9J	mg/kg	8081A	X	
CMS-417	1.5	06/24/1999	9.9J	mg/kg	8081A	X	
CMS-417	2.5	06/24/1999	2.5J	mg/kg	8081A	X	
CMS-423	3.5	07/07/1999	0.041J	mg/kg	8081A	X	
CMS-427	1.5	07/06/1999	0.059J	mg/kg	8081A	X	
CMS-427	3.5	07/06/1999	0.33J	mg/kg	8081A	X	
CMS-451	5.5	07/20/1999	0.14J	mg/kg	8081A	X	
CMS-455	5.5	07/19/1999	0.05	mg/kg	8081A	X	
CMS-455	9.5	07/19/1999	0.044	mg/kg	8081A	X	
CMS-456	1.5	07/20/1999	0.11	mg/kg	8081A	X	

Endrin
(72-20-8)

Site Id	Depth	Date	Result	Units	Method	Comparison to Standards (ppm) RESIDENTIAL NA	TCLP X 20 0.4
CMS-417	0.5	06/24/1999	1.2J	mg/kg	8081A		X
CMS-417	1.5	06/24/1999	1.2J	mg/kg	8081A		X
CMS-417	2.5	06/24/1999	2.1J	mg/kg	8081A		X

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).
X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Dioxins

2,3,7,8-TCDD

(1746-01-6)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.001	TCLP X 20 NA
AD-04	0.5	07/19/1999	0.0342J	mg/kg	8290	X	
AD-04	0.5	07/19/1999	0.093J	mg/kg	8290	X	
AD-04	0.5	07/19/1999	0.026J	mg/kg	8290	X	
AD-05	0.5	07/20/1999	0.0028	mg/kg	8290	X	
CMS-019	0.3	02/17/1999	0.00151	mg/kg	TCDD_	X	
CMS-019	5.5	07/14/1999	0.0014	mg/kg	8280	X	
CMS-021	0.3	02/17/1999	0.00213	mg/kg	TCDD_	X	
CMS-021	0.3	02/17/1999	0.00117	mg/kg	TCDD_	X	
CMS-022	0.3	02/17/1999	0.00148	mg/kg	TCDD_	X	
CMS-022	0.5	07/14/1999	0.073J	mg/kg	8280	X	
CMS-022	1.5	07/14/1999	0.0073	mg/kg	8280	X	
CMS-022	2.5	07/14/1999	0.015	mg/kg	8280	X	
CMS-022	3.5	07/14/1999	0.012	mg/kg	8280	X	
CMS-023	0.3	02/17/1999	0.00248	mg/kg	TCDD_	X	
CMS-023	0.5	07/14/1999	0.052J	mg/kg	8280	X	
CMS-023	1.5	07/14/1999	0.02809	mg/kg	8280	X	
CMS-023	1.5	07/14/1999	0.013J	mg/kg	8280	X	
CMS-023	1.5	07/14/1999	0.027J	mg/kg	8280	X	
CMS-023	2.5	07/14/1999	0.0012	mg/kg	8280	X	
CMS-024	0.3	02/17/1999	0.0016	mg/kg	TCDD_	X	
CMS-024	1.5	07/14/1999	0.075J	mg/kg	8280	X	
CMS-025	0.3	02/17/1999	0.00103	mg/kg	TCDD_	X	
CMS-025	0.5	07/14/1999	0.033J	mg/kg	8280	X	
CMS-051	0.3	02/16/1999	0.001483	mg/kg	TCDD_	X	
CMS-057	0.3	02/16/1999	0.0163	mg/kg	TCDD_	X	
CMS-057	0.5	07/01/1999	0.016	mg/kg	8280	X	
CMS-057	1.5	07/01/1999	0.0063	mg/kg	8280	X	
CMS-060	0.3	02/16/1999	0.116	mg/kg	TCDD_	X	
CMS-060	1.5	06/30/1999	0.0014	mg/kg	8280	X	
CMS-063	0.3	02/16/1999	0.00446	mg/kg	TCDD_	X	
CMS-063	0.5	07/02/1999	0.0098	mg/kg	8280	X	
CMS-063	1.5	07/02/1999	0.057J	mg/kg	8280	X	
CMS-069	0.3	02/16/1999	0.00243	mg/kg	TCDD_	X	
CMS-074	0.3	02/16/1999	0.00175	mg/kg	TCDD_	X	
CMS-075	0.3	02/16/1999	0.00875	mg/kg	TCDD_	X	
CMS-076	0.3	02/16/1999	0.00203	mg/kg	TCDD_	X	
CMS-081	0.3	02/16/1999	0.00102	mg/kg	TCDD_	X	
CMS-082	0.3	02/16/1999	0.00125	mg/kg	TCDD_	X	
CMS-089	0.3	02/16/1999	0.00447	mg/kg	TCDD_	X	
CMS-089	1.5	06/28/1999	0.0013	mg/kg	8280	X	
CMS-093	0.3	02/16/1999	0.00183	mg/kg	TCDD_	X	
CMS-094	0.3	02/16/1999	0.00262	mg/kg	TCDD_	X	
CMS-098	0.3	02/17/1999	0.0281	mg/kg	TCDD_	X	
CMS-098	0.5	06/28/1999	0.0025	mg/kg	8280	X	
CMS-102	0.3	02/16/1999	0.00276	mg/kg	TCDD_	X	
CMS-107	0.3	02/17/1999	0.00181	mg/kg	TCDD_	X	
CMS-109	0.3	02/16/1999	0.00109	mg/kg	TCDD_	X	
CMS-109	0.5	06/29/1999	0.0012	mg/kg	8280	X	
CMS-117	0.3	02/16/1999	0.00655	mg/kg	TCDD_	X	
CMS-118	0.3	02/16/1999	0.00253	mg/kg	TCDD_	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

RI Residential Standards Source:

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State of Rhode Island and Providence Plantation

CMS-118	0.5	06/30/1999	0.0017	mg/kg	8280	X
CMS-118	1.5	06/30/1999	0.0018	mg/kg	8280	X
CMS-118	2.5	06/30/1999	0.0063J	mg/kg	8280	X
CMS-123	0.3	02/17/1999	0.0021	mg/kg	TCDD_	X
CMS-131	0.3	02/16/1999	0.00332	mg/kg	TCDD_	X
CMS-131	0.5	06/25/1999	0.012	mg/kg	8280	X
CMS-131	1.5	06/25/1999	0.054J	mg/kg	8280	X
CMS-131	2.5	06/25/1999	0.011	mg/kg	8280	X
CMS-131	3.5	06/25/1999	0.0076	mg/kg	8280	X
CMS-134	0.3	02/16/1999	0.0156	mg/kg	TCDD_	X
CMS-134	0.5	06/24/1999	0.0032	mg/kg	8280	X
CMS-135	0.3	02/17/1999	0.0206	mg/kg	TCDD_	X
CMS-140	0.3	02/16/1999	0.117	mg/kg	TCDD_	X
CMS-141	0.3	02/16/1999	0.0355	mg/kg	TCDD_	X
CMS-142	0.3	02/17/1999	0.00807	mg/kg	TCDD_	X
CMS-142	0.5	06/28/1999	0.00205	mg/kg	8280	X
CMS-142	0.5	06/28/1999	0.0015J	mg/kg	8280	X
CMS-145	0.3	02/16/1999	0.00275	mg/kg	TCDD_	X
CMS-147	0.3	02/16/1999	0.00647	mg/kg	TCDD_	X
CMS-148	0.3	02/17/1999	0.0153	mg/kg	TCDD_	X
CMS-149	0.3	02/17/1999	0.0227	mg/kg	TCDD_	X
CMS-150	0.3	02/17/1999	0.0221	mg/kg	TCDD_	X
CMS-152	0.3	02/16/1999	0.0014	mg/kg	TCDD_	X
CMS-154	0.3	02/16/1999	0.0013	mg/kg	TCDD_	X
CMS-155	0.3	02/16/1999	0.00681	mg/kg	TCDD_	X
CMS-155	0.5	06/22/1999	0.0015	mg/kg	8280	X
CMS-155	3.5	07/02/1999	0.0018J	mg/kg	8280	X
CMS-156	0.3	02/17/1999	0.0529	mg/kg	TCDD_	X
CMS-156	0.5	06/24/1999	0.0059J	mg/kg	8280	X
CMS-157	0.3	02/17/1999	0.0126	mg/kg	TCDD_	X
CMS-158	0.3	02/17/1999	0.00843	mg/kg	TCDD_	X
CMS-158	0.3	02/17/1999	0.0102	mg/kg	TCDD_	X
CMS-159	0.3	02/17/1999	0.00338	mg/kg	TCDD_	X
CMS-159	0.5	07/01/1999	0.003J	mg/kg	8280	X
CMS-160	0.3	02/16/1999	0.0113	mg/kg	TCDD_	X
CMS-160	0.3	02/16/1999	0.0126	mg/kg	TCDD_	X
CMS-160	0.5	06/23/1999	0.0011	mg/kg	8280	X
CMS-161	0.3	02/17/1999	0.00255	mg/kg	TCDD_	X
CMS-164	0.3	02/17/1999	0.0175	mg/kg	TCDD_	X
CMS-164	0.3	02/17/1999	0.0167	mg/kg	TCDD_	X
CMS-164	0.5	06/22/1999	0.052	mg/kg	8280	X
CMS-165	0.3	02/17/1999	0.00858	mg/kg	TCDD_	X
CMS-166	0.3	02/17/1999	0.00962	mg/kg	TCDD_	X
CMS-166	0.5	06/29/1999	0.01	mg/kg	8280	X
CMS-167	0.3	02/17/1999	0.00214	mg/kg	TCDD_	X
CMS-167	0.5	06/29/1999	0.003J	mg/kg	8280	X
CMS-168	0.3	02/17/1999	0.0116	mg/kg	TCDD_	X
CMS-168	0.5	06/25/1999	0.031J	mg/kg	8280	X
CMS-168	1.5	06/25/1999	0.01	mg/kg	8280	X
CMS-168	2.5	06/25/1999	0.0061	mg/kg	8280	X
CMS-169	0.3	02/17/1999	0.0351	mg/kg	TCDD_	X
CMS-169	0.5	06/25/1999	0.002	mg/kg	8280	X
CMS-170	0.3	02/17/1999	0.00859	mg/kg	TCDD_	X
CMS-170	0.5	06/24/1999	0.026	mg/kg	8280	X
CMS-170	1.5	06/24/1999	0.0072J	mg/kg	8280	X

NOTES:

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RI Residential Standards Source:
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CMS-170	1.5	06/24/1999	0.002J	mg/kg	8280	X
CMS-171	0.3	02/17/1999	0.00529	mg/kg	TCDD_	X
CMS-171	0.5	06/24/1999	0.0058	mg/kg	8280	X
CMS-172	0.3	02/17/1999	0.00999	mg/kg	TCDD_	X
CMS-173	0.3	02/17/1999	0.0175	mg/kg	TCDD_	X
CMS-173	0.5	06/28/1999	0.0012J	mg/kg	8280	X
CMS-175	0.3	02/17/1999	0.0129	mg/kg	TCDD_	X
CMS-175	0.5	06/25/1999	0.0019	mg/kg	8280	X
CMS-175	2.5	06/25/1999	0.003	mg/kg	8280	X
CMS-177	0.3	02/17/1999	0.00253	mg/kg	TCDD_	X
CMS-177	0.5	06/25/1999	0.0226	mg/kg	8280	X
CMS-177	0.5	06/25/1999	0.01	mg/kg	8280	X
CMS-182	0.3	02/17/1999	0.00144	mg/kg	TCDD_	X
CMS-186	0.3	02/17/1999	0.0025	mg/kg	TCDD_	X
CMS-186	0.5	07/06/1999	0.033	mg/kg	8280	X
CMS-186	1.5	07/06/1999	0.0014	mg/kg	8280	X
CMS-187	0.3	02/17/1999	0.0082	mg/kg	TCDD_	X
CMS-187	0.5	07/06/1999	0.0021	mg/kg	8280	X
CMS-188	0.3	02/17/1999	0.00346	mg/kg	TCDD_	X
CMS-188	0.5	07/06/1999	0.0016J	mg/kg	8280	X
CMS-190	0.3	02/17/1999	0.00141	mg/kg	TCDD_	X
CMS-191	0.3	02/17/1999	0.00138	mg/kg	TCDD_	X
CMS-191	0.5	07/07/1999	0.0259	mg/kg	8280	X
CMS-191	0.5	07/07/1999	0.012J	mg/kg	8280	X
CMS-191	0.5	07/07/1999	0.0054J	mg/kg	8280	X
CMS-192	0.3	02/17/1999	0.0218	mg/kg	TCDD_	X
CMS-192	0.5	06/30/1999	0.0017J	mg/kg	8280	X
CMS-193	0.3	02/17/1999	0.00145	mg/kg	TCDD_	X
CMS-193	0.5	07/07/1999	0.00522	mg/kg	8280	X
CMS-193	0.5	07/07/1999	0.0099	mg/kg	8280	X
CMS-193	0.5	07/07/1999	0.0072	mg/kg	8280	X
CMS-195	0.3	02/17/1999	0.00833	mg/kg	TCDD_	X
CMS-195	0.5	07/07/1999	0.012	mg/kg	8280	X
CMS-195	1.5	07/07/1999	0.0023J	mg/kg	8280	X
CMS-196	0.3	02/17/1999	0.00784	mg/kg	TCDD_	X
CMS-196	0.5	07/07/1999	0.0077	mg/kg	8280	X
CMS-200	0.3	02/17/1999	0.00235	mg/kg	TCDD_	X
CMS-200	0.5	07/07/1999	0.0014J	mg/kg	8280	X
CMS-202	0.3	02/17/1999	0.00253	mg/kg	TCDD_	X
CMS-202	0.5	07/07/1999	0.002	mg/kg	8280	X
CMS-203	0.3	02/17/1999	0.00253	mg/kg	TCDD_	X
CMS-203	0.5	07/07/1999	0.021	mg/kg	8280	X
CMS-204	0.3	02/17/1999	0.00339	mg/kg	TCDD_	X
CMS-204	0.3	02/17/1999	0.00183	mg/kg	TCDD_	X
CMS-204	0.5	07/07/1999	0.0016	mg/kg	8280	X
CMS-205	0.3	02/17/1999	0.0133	mg/kg	TCDD_	X
CMS-206	0.3	02/17/1999	0.0045	mg/kg	TCDD_	X
CMS-208	0.3	02/17/1999	0.00195	mg/kg	TCDD_	X
CMS-208	0.5	07/08/1999	0.01J	mg/kg	8280	X
CMS-208	1.5	07/08/1999	0.11J	mg/kg	8280	X
CMS-209	0.3	02/17/1999	0.0119	mg/kg	TCDD_	X
CMS-210	0.3	02/17/1999	0.00619	mg/kg	TCDD_	X
CMS-212	0.3	02/17/1999	0.00274	mg/kg	TCDD_	X
CMS-213	0.3	02/17/1999	0.00782	mg/kg	TCDD_	X
CMS-213	0.5	07/08/1999	0.0043	mg/kg	8280	X

NOTES:

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RI Residential Standards Source:
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CMS-214	0.3	02/17/1999	0.00504	mg/kg	TCDD_	X
CMS-214	0.5	07/12/1999	0.0046	mg/kg	8280	X
CMS-215	0.3	02/17/1999	0.0102	mg/kg	TCDD_	X
CMS-215	0.5	07/22/1999	0.0029J	mg/kg	8280	X
CMS-216e	0.3	02/16/1999	0.0105	mg/kg	TCDD_	X
CMS-217	0.3	02/16/1999	0.00503	mg/kg	TCDD_	X
CMS-217	0.3	02/16/1999	0.00242	mg/kg	TCDD_	X
CMS-218	0.3	02/16/1999	0.00229	mg/kg	TCDD_	X
CMS-219	0.3	02/16/1999	0.00222	mg/kg	TCDD_	X
CMS-221	0.3	02/16/1999	0.00199	mg/kg	TCDD_	X
CMS-226	0.3	02/17/1999	0.00968	mg/kg	TCDD_	X
CMS-227	0.3	02/17/1999	0.00191	mg/kg	TCDD_	X
CMS-228	0.3	02/17/1999	0.00236	mg/kg	TCDD_	X
CMS-232	0.3	02/17/1999	0.0022	mg/kg	TCDD_	X
CMS-237	0.3	02/17/1999	0.00262	mg/kg	TCDD_	X
CMS-237	0.5	06/23/1999	0.0071	mg/kg	8280	X
CMS-237	1.5	06/23/1999	0.0012	mg/kg	8280	X
CMS-238	0.3	02/17/1999	0.0135	mg/kg	TCDD_	X
CMS-238	0.5	06/23/1999	0.0042	mg/kg	8280	X
CMS-239	0.3	02/17/1999	0.00349	mg/kg	TCDD_	X
CMS-239	0.5	06/23/1999	0.0066	mg/kg	8280	X
CMS-240	0.3	02/17/1999	0.00511	mg/kg	TCDD_	X
CMS-240	0.5	06/25/1999	0.14J	mg/kg	8280	X
CMS-241	0.3	02/17/1999	0.00664	mg/kg	TCDD_	X
CMS-241	0.5	06/25/1999	0.027	mg/kg	8280	X
CMS-241	1.5	06/25/1999	0.0015	mg/kg	8280	X
CMS-242	0.3	02/17/1999	0.0203	mg/kg	TCDD_	X
CMS-242	0.5	06/24/1999	0.0063	mg/kg	8280	X
CMS-402	2.5	06/22/1999	0.0024	mg/kg	8280	X
CMS-409	0.5	06/23/1999	0.0024	mg/kg	8280	X
CMS-416	1.5	06/25/1999	0.0016J	mg/kg	8280	X
CMS-417	0.5	06/24/1999	0.0027	mg/kg	8280	X
CMS-417	1.5	06/24/1999	0.0014	mg/kg	8280	X
CMS-417	2.5	06/24/1999	0.0019	mg/kg	8280	X
CMS-417	3.5	06/24/1999	0.0016	mg/kg	8280	X
CMS-425	0.0	07/21/1999	0.0163	mg/kg	8280	X
CMS-426	1.5	07/07/1999	0.0084J	mg/kg	8280	X
CMS-426	1.5	07/07/1999	0.0033J	mg/kg	8280	X
CMS-426	2.5	07/07/1999	0.00431	mg/kg	8280	X
CMS-426	2.5	07/07/1999	0.0082	mg/kg	8280	X
CMS-433	2.5	07/09/1999	0.0018	mg/kg	8280	X
CMS-448	7.5	07/20/1999	0.0035	mg/kg	8280	X
CMS-450	5.5	07/21/1999	0.0048	mg/kg	8280	X
CMS-451	5.5	07/20/1999	0.14J	mg/kg	8280	X
CMS-453	3.5	07/21/1999	0.0429	mg/kg	8280	X
CMS-453	3.5	07/21/1999	0.0022J	mg/kg	8280	X
CMS-453	3.5	07/21/1999	0.011J	mg/kg	8280	X
CMS-453	6.5	07/21/1999	0.062J	mg/kg	8280	X
CMS-456	1.5	07/20/1999	0.0021J	mg/kg	8280	X
CMS-457	0.5	07/22/1999	0.0038	mg/kg	8280	X
CMS-467	0.5	07/27/1999	0.00268J	mg/kg	8290	X
CMS-470	0.5	07/27/1999	0.0275J	mg/kg	8290	X
CMS-470	1.5	07/27/1999	0.0132J	mg/kg	8290	X
CMS-471	0.5	07/27/1999	0.00212J	mg/kg	8290	X
CMS-471	1.5	07/27/1999	0.00402J	mg/kg	8290	X

NOTES:

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X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
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CMS-472	0.5	07/29/1999	0.00143J	mg/kg	8290	X
CMS-476	0.5	07/29/1999	0.0053J	mg/kg	8290	X
CMS-477	0.5	07/29/1999	0.00515J	mg/kg	8290	X
CMS-477	2.5	07/29/1999	0.00273J	mg/kg	8290	X
CMS-477	2.5	07/29/1999	0.0088J	mg/kg	8290	X
CMS-483	1.5	07/30/1999	0.00273J	mg/kg	8290	X
CMS-483	2.5	07/30/1999	0.00193J	mg/kg	8290	X
CMS-487	0.5	07/30/1999	0.0449J	mg/kg	8290	X
CMS-487	1.5	07/30/1999	0.0228J	mg/kg	8290	X
CMS-487	2.5	07/30/1999	0.00687J	mg/kg	8290	X
CMS-489	0.5	07/30/1999	0.0162J	mg/kg	8290	X
CMS-493	1.5	07/30/1999	0.00137J	mg/kg	8290	X
CMS-494	0.5	08/12/1999	0.00413J	mg/kg	8290	X
CMS-495	0.5	08/12/1999	0.00756J	mg/kg	8290	X
CMS-601	0.3	09/29/1999	0.0047	mg/kg	8280	X
CMS-602	0.3	09/29/1999	0.00316	mg/kg	8280	X
CMS-602	0.3	09/29/1999	0.0038	mg/kg	8280	X
CMS-603	0.3	09/30/1999	0.0027J	mg/kg	8280	X
CMS-605	0.5	09/29/1999	0.046J	mg/kg	8280	X
CMS-606	0.3	09/29/1999	0.017J	mg/kg	8280	X
CMS-607	0.3	09/29/1999	0.0095J	mg/kg	8280	X
CMS-607	0.3	09/29/1999	0.0053J	mg/kg	8280	X
CMS-608	0.3	09/29/1999	0.0094	mg/kg	8280	X
CMS-610	0.3	10/01/1999	0.0025	mg/kg	8280	X
CMS-611	0.3	09/30/1999	0.0011J	mg/kg	8280	X
CMS-611	0.3	09/30/1999	0.002J	mg/kg	8280	X
CMS-612	0.3	09/30/1999	0.0025J	mg/kg	8280	X
CMS-613	0.3	09/30/1999	0.0011J	mg/kg	8280	X
CMS-616	0.3	09/29/1999	0.024J	mg/kg	8280	X
CMS-617	0.3	10/01/1999	0.00256	mg/kg	8280	X
CMS-617	0.3	10/01/1999	0.012	mg/kg	8280	X
CMS-618	0.3	10/01/1999	0.01J	mg/kg	8280	X
CMS-619	0.3	10/01/1999	0.027J	mg/kg	8280	X
CMS-621	0.3	10/01/1999	0.0022	mg/kg	8280	X
CMS-621	0.3	10/01/1999	0.0023	mg/kg	8280	X
CMS-622	0.3	10/05/1999	0.0049	mg/kg	8280	X
CMS-624	0.3	10/01/1999	0.004J	mg/kg	8280	X
CMS-625	0.3	10/01/1999	0.0015J	mg/kg	8280	X
CMS-626	0.3	10/01/1999	0.0014J	mg/kg	8280	X
CMS-627	0.3	10/05/1999	0.005	mg/kg	8280	X
CMS-628	0.5	09/29/1999	0.0027J	mg/kg	8280	X
CMS-629	0.3	10/01/1999	0.003J	mg/kg	8280	X
CMS-630	0.3	10/01/1999	0.0018J	mg/kg	8280	X
CMS-631	0.3	10/05/1999	0.016J	mg/kg	8280	X
CMS-632	0.3	10/05/1999	0.0047	mg/kg	8280	X
CMS-634	0.3	10/05/1999	0.014	mg/kg	8280	X
CMS-702	1.5	11/05/1999	0.004	mg/kg	8280	X
CMS-703	0.5	11/05/1999	0.0032J	mg/kg	8280	X
CMS-703	1.5	11/05/1999	0.0013	mg/kg	8280	X

NOTES:

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X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Volatile Organic Compounds

1,2,4-Trichlorobenzene
(120-82-1)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 96	TCLP X 20 NA
CMS-417	0.5	06/24/1999	340.0	mg/kg	8260B	X	
CMS-417	1.5	06/24/1999	270.0	mg/kg	8260B	X	

1,2-Dichlorobenzene
(95-50-1)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 510	TCLP X 20 NA
CMS-417	0.5	06/24/1999	1500.0	mg/kg	8260B	X	
CMS-417	1.5	06/24/1999	2800.0	mg/kg	8260B	X	

1,2-Dichloroethane
(107-06-2)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.9	TCLP X 20 10
CMS-405	4.5	06/23/1999	1.7J	mg/kg	8260B	X	

1,4-Dichlorobenzene
(106-46-7)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 27	TCLP X 20 150
CMS-417	0.5	06/24/1999	31.0J	mg/kg	8260B	X	
CMS-417	1.5	06/24/1999	40.0J	mg/kg	8260B	X	
CMS-419	1.5	07/07/1999	32.0	mg/kg	8260B	X	

Benzene
(71-43-2)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 2.5	TCLP X 20 10
CMS-405	1.5	06/23/1999	83.0J	mg/kg	8260B	X	X
CMS-405	1.5	06/23/1999	140.0J	mg/kg	8260B	X	X
CMS-405	2.5	06/23/1999	27.0J	mg/kg	8260B	X	X
CMS-405	3.5	06/23/1999	130.0J	mg/kg	8260B	X	X
CMS-405	4.5	06/23/1999	66.0J	mg/kg	8260B	X	X
CMS-408	1.5	06/28/1999	160.0	mg/kg	8260B	X	X
CMS-408	2.5	06/28/1999	480.0	mg/kg	8260B	X	X

Chlorobenzene
(108-90-7)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 210	TCLP X 20 2000
CMS-417	0.5	06/24/1999	360.0	mg/kg	8260B	X	
CMS-417	1.5	06/24/1999	1000.0	mg/kg	8260B	X	
CMS-417	2.5	06/24/1999	220.0	mg/kg	8260B	X	
CMS-419	1.5	07/07/1999	300.0	mg/kg	8260B	X	

Ethylbenzene
(100-41-4)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 71	TCLP X 20 NA
CMS-417	1.5	06/24/1999	81.0J	mg/kg	8260B	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).
X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Tetrachloroethene
(127-18-4)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 12	TCLP X 20 14
CMS-060	0.5	06/30/1999	63.0J	mg/kg	8260B	X	X
CMS-060	1.5	06/30/1999	25.0J	mg/kg	8260B	X	X
CMS-417	0.5	06/24/1999	820.0	mg/kg	8260B	X	X
CMS-417	1.5	06/24/1999	1700.0	mg/kg	8260B	X	X
CMS-419	1.5	07/07/1999	40.0	mg/kg	8260B	X	X
CMS-451	5.5	07/20/1999	250	mg/kg	8260B	X	X

Toluene
(108-88-3)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 190	TCLP X 20 NA
CMS-417	1.5	06/24/1999	430.0	mg/kg	8260B	X	

Trichloroethene
(79-01-6)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 13	TCLP X 20 10
CMS-417	0.5	06/24/1999	630.0	mg/kg	8260B	X	X
CMS-417	1.5	06/24/1999	2400.0	mg/kg	8260B	X	X
CMS-417	2.5	06/24/1999	34.0	mg/kg	8260B	X	X
CMS-419	1.5	07/07/1999	16.0J	mg/kg	8260B	X	X
CMS-451	5.5	07/20/1999	36	mg/kg	8260B	X	X

Vinyl chloride
(75-01-4)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.02	TCLP X 20 4
CMS-456	1.5	07/20/1999	0.07	mg/kg	8260B	X	

Xylene (total)
(1330-20-7)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 110	TCLP X 20 NA
CMS-417	0.5	06/24/1999	160.0J	mg/kg	8260B	X	
CMS-417	1.5	06/24/1999	380.0J	mg/kg	8260B	X	
CMS-419	1.5	07/07/1999	250.0	mg/kg	8260B	X	

Semi-Volatile Organic Compounds

Benz(a)anthracene
(56-55-3)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.9	TCLP X 20 NA
AD-04	0.5	07/19/1999	1.3	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	2.5	mg/kg	8270C	X	
AD-05	0.5	07/20/1999	1.4	mg/kg	8270C	X	
BV01COMP	2.0	11/05/1999	1.1	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	1.5J	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	0.91J	mg/kg	8270C	X	
CMS-089	0.5	06/28/1999	2.2	mg/kg	8270C	X	
CMS-089	3.5	06/28/1999	2.8	mg/kg	8270C	X	
CMS-118	0.5	06/30/1999	1.1	mg/kg	8270C	X	
CMS-118	1.5	06/30/1999	1.5	mg/kg	8270C	X	
CMS-159	0.5	07/01/1999	1.8J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	2.2	mg/kg	8270C	X	
CMS-215	0.5	06/30/1999	1.6	mg/kg	8270C	X	
CMS-237	0.5	06/23/1999	0.99J	mg/kg	8270C	X	
CMS-237	2.5	06/23/1999	1.5	mg/kg	8270C	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
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CMS-405	0.5	06/23/1999	1.9	mg/kg	8270C	X
CMS-405	1.5	06/23/1999	1.1J	mg/kg	8270C	X
CMS-405	1.5	06/23/1999	5.5J	mg/kg	8270C	X
CMS-405	3.5	06/23/1999	0.95	mg/kg	8270C	X
CMS-407	1.5	06/28/1999	1.2	mg/kg	8270C	X
CMS-407	2.5	06/28/1999	2.0	mg/kg	8270C	X
CMS-418	0.5	06/30/1999	1.9J	mg/kg	8270C	X
CMS-418	1.5	06/30/1999	0.92	mg/kg	8270C	X
CMS-427	1.5	07/06/1999	1.0J	mg/kg	8270C	X
CMS-455	2.5	07/19/1999	1.0	mg/kg	8270C	X
CMS-456	0.5	07/20/1999	1.8	mg/kg	8270C	X
CMS-456	1.5	07/20/1999	1.8	mg/kg	8270C	X

Benzo(a)pyrene

(50-32-8)

						Comparison to Standards (ppm)	
						RESIDENTIAL	TCLP X 20
Site Id	Depth	Date	Result	Units	Method	0.4	NA
AD-04	0.5	07/19/1999	2.9	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	2.8	mg/kg	8270C	X	
AD-05	0.5	07/20/1999	1.4	mg/kg	8270C	X	
BV01COMP	2.0	11/05/1999	1.3	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	0.96J	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	0.73J	mg/kg	8270C	X	
CMS-089	0.5	06/28/1999	2.4	mg/kg	8270C	X	
CMS-089	1.5	06/28/1999	0.61	mg/kg	8270C	X	
CMS-089	3.5	06/28/1999	2.7	mg/kg	8270C	X	
CMS-118	0.5	06/30/1999	1.0J	mg/kg	8270C	X	
CMS-118	1.5	06/30/1999	1.2	mg/kg	8270C	X	
CMS-159	0.5	07/01/1999	2.0J	mg/kg	8270C	X	
CMS-173	0.5	06/28/1999	0.53J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	2.4J	mg/kg	8270C	X	
CMS-215	0.5	06/30/1999	1.7	mg/kg	8270C	X	
CMS-237	0.5	06/23/1999	0.98J	mg/kg	8270C	X	
CMS-237	2.5	06/23/1999	1.5	mg/kg	8270C	X	
CMS-405	0.5	06/23/1999	1.5	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	0.83J	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	7.1J	mg/kg	8270C	X	
CMS-405	3.5	06/23/1999	0.81	mg/kg	8270C	X	
CMS-407	0.5	06/28/1999	0.57	mg/kg	8270C	X	
CMS-407	1.5	06/28/1999	1.1	mg/kg	8270C	X	
CMS-407	2.5	06/28/1999	1.7	mg/kg	8270C	X	
CMS-408	1.5	06/28/1999	0.57J	mg/kg	8270C	X	
CMS-408	2.5	06/28/1999	0.47	mg/kg	8270C	X	
CMS-418	0.5	06/30/1999	1.5J	mg/kg	8270C	X	
CMS-418	1.5	06/30/1999	0.76	mg/kg	8270C	X	
CMS-427	1.5	07/06/1999	0.84J	mg/kg	8270C	X	
CMS-455	2.5	07/19/1999	0.93	mg/kg	8270C	X	
CMS-456	0.5	07/20/1999	1.7	mg/kg	8270C	X	
CMS-456	1.5	07/20/1999	1.6	mg/kg	8270C	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).
X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Benzo(b)fluoranthene

(205-99-2)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.9	TCLP X 20 NA
AD-04	0.5	07/19/1999	7.0	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	7.5	mg/kg	8270C	X	
AD-05	0.5	07/20/1999	1.4	mg/kg	8270C	X	
BV01COMP	2.0	11/05/1999	1.5	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	1.4J	mg/kg	8270C	X	
CMS-089	0.5	06/28/1999	5.2	mg/kg	8270C	X	
CMS-089	1.5	06/28/1999	1.2	mg/kg	8270C	X	
CMS-089	3.5	06/28/1999	5.2	mg/kg	8270C	X	
CMS-118	0.5	06/30/1999	2.1J	mg/kg	8270C	X	
CMS-118	1.5	06/30/1999	1.9	mg/kg	8270C	X	
CMS-173	0.5	06/28/1999	0.97J	mg/kg	8270C	X	
CMS-237	0.5	06/23/1999	1.9	mg/kg	8270C	X	
CMS-237	2.5	06/23/1999	2.7	mg/kg	8270C	X	
CMS-405	0.5	06/23/1999	3.5	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	2.0J	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	10.0J	mg/kg	8270C	X	
CMS-405	3.5	06/23/1999	1.6	mg/kg	8270C	X	
CMS-407	0.5	06/28/1999	1.2	mg/kg	8270C	X	
CMS-407	1.5	06/28/1999	2.3	mg/kg	8270C	X	
CMS-407	2.5	06/28/1999	3.2	mg/kg	8270C	X	
CMS-408	1.5	06/28/1999	1.2J	mg/kg	8270C	X	
CMS-427	1.5	07/06/1999	1.4J	mg/kg	8270C	X	
CMS-455	2.5	07/19/1999	1.5	mg/kg	8270C	X	
CMS-456	0.5	07/20/1999	3.3	mg/kg	8270C	X	
CMS-456	1.5	07/20/1999	2.9	mg/kg	8270C	X	

Benzo(ghi)perylene

(191-24-2)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.8	TCLP X 20 NA
AD-04	0.5	07/19/1999	2.2	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	2.3	mg/kg	8270C	X	
CMS-089	0.5	06/28/1999	0.94	mg/kg	8270C	X	
CMS-089	3.5	06/28/1999	1.5J	mg/kg	8270C	X	
CMS-159	0.5	07/01/1999	1.1J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	1.5J	mg/kg	8270C	X	
CMS-215	0.5	06/30/1999	0.9J	mg/kg	8270C	X	
CMS-405	0.5	06/23/1999	0.91	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	4.2J	mg/kg	8270C	X	
CMS-407	2.5	06/28/1999	0.81J	mg/kg	8270C	X	
CMS-456	0.5	07/20/1999	0.95	mg/kg	8270C	X	
CMS-456	1.5	07/20/1999	1.0J	mg/kg	8270C	X	

Benzo(k)fluoranthene

(207-08-9)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.9	TCLP X 20 NA
AD-04	0.5	07/19/1999	7.8	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	8.3	mg/kg	8270C	X	
AD-05	0.5	07/20/1999	1.2	mg/kg	8270C	X	
BV01COMP	2.0	11/05/1999	1.2	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	2.3J	mg/kg	8270C	X	
CMS-159	0.5	07/01/1999	3.8J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	5.0J	mg/kg	8270C	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

CMS-215	0.5	06/30/1999	4.2	mg/kg	8270C	X
CMS-418	0.5	06/30/1999	3.1J	mg/kg	8270C	X
CMS-418	1.5	06/30/1999	1.4	mg/kg	8270C	X

Chrysene
(218-01-9)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.4	TCLP X 20 NA
AD-04	0.5	07/19/1999	4.4	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	3.6	mg/kg	8270C	X	
AD-05	0.5	07/20/1999	1.7	mg/kg	8270C	X	
BV01COMP	2.0	11/05/1999	1.6	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	1.4J	mg/kg	8270C	X	
CMS-060	0.5	06/30/1999	0.79J	mg/kg	8270C	X	
CMS-060	1.5	06/30/1999	0.46	mg/kg	8270C	X	
CMS-089	0.5	06/28/1999	2.7	mg/kg	8270C	X	
CMS-089	1.5	06/28/1999	0.66	mg/kg	8270C	X	
CMS-089	3.5	06/28/1999	3.0	mg/kg	8270C	X	
CMS-118	0.5	06/30/1999	1.1	mg/kg	8270C	X	
CMS-118	1.5	06/30/1999	1.3	mg/kg	8270C	X	
CMS-159	0.5	07/01/1999	2.2	mg/kg	8270C	X	
CMS-164	0.5	06/22/1999	0.42J	mg/kg	8270C	X	
CMS-173	0.5	06/28/1999	0.49J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	2.7	mg/kg	8270C	X	
CMS-215	0.5	06/30/1999	2.0	mg/kg	8270C	X	
CMS-237	0.5	06/23/1999	1.2J	mg/kg	8270C	X	
CMS-237	1.5	06/23/1999	0.48J	mg/kg	8270C	X	
CMS-237	2.5	06/23/1999	1.5	mg/kg	8270C	X	
CMS-405	0.5	06/23/1999	2.0	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	1.3J	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	4.2J	mg/kg	8270C	X	
CMS-405	3.5	06/23/1999	1.0	mg/kg	8270C	X	
CMS-407	0.5	06/28/1999	0.67	mg/kg	8270C	X	
CMS-407	1.5	06/28/1999	1.3	mg/kg	8270C	X	
CMS-407	2.5	06/28/1999	1.8	mg/kg	8270C	X	
CMS-408	1.5	06/28/1999	0.8J	mg/kg	8270C	X	
CMS-408	2.5	06/28/1999	0.59	mg/kg	8270C	X	
CMS-418	0.5	06/30/1999	1.8J	mg/kg	8270C	X	
CMS-418	1.5	06/30/1999	0.83	mg/kg	8270C	X	
CMS-427	1.5	07/06/1999	0.98J	mg/kg	8270C	X	
CMS-427	5.5	07/06/1999	0.65J	mg/kg	8270C	X	
CMS-449	7.5	07/20/1999	0.45	mg/kg	8270C	X	
CMS-455	2.5	07/19/1999	0.99	mg/kg	8270C	X	
CMS-456	0.5	07/20/1999	2.1	mg/kg	8270C	X	
CMS-456	1.5	07/20/1999	2.0	mg/kg	8270C	X	

Dibenz(a,h)anthracene
(53-70-3)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.4	TCLP X 20 NA
AD-04	0.5	07/19/1999	0.82J	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	0.7J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	0.54J	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	1.0J	mg/kg	8270C	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).
X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Indeno(1,2,3-cd)pyrene

(193-39-5)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.9	TCLP X 20 NA
AD-04	0.5	07/19/1999	2.5	mg/kg	8270C	X	
AD-04	0.5	07/19/1999	2.5	mg/kg	8270C	X	
AD-05	0.5	07/20/1999	0.92	mg/kg	8270C	X	
CMS-089	0.5	06/28/1999	1.1	mg/kg	8270C	X	
CMS-089	3.5	06/28/1999	1.6J	mg/kg	8270C	X	
CMS-159	0.5	07/01/1999	1.1J	mg/kg	8270C	X	
CMS-192	0.5	06/30/1999	1.4J	mg/kg	8270C	X	
CMS-215	0.5	06/30/1999	0.96J	mg/kg	8270C	X	
CMS-405	1.5	06/23/1999	3.3J	mg/kg	8270C	X	
CMS-456	0.5	07/20/1999	0.91	mg/kg	8270C	X	

Naphthalene

(91-20-3)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 54	TCLP X 20 NA
CMS-417	1.5	06/24/1999	84.0J	mg/kg	8260B	X	

Pyrene

(129-00-0)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 13	TCLP X 20 NA
CMS-417	0.5	06/24/1999	16.0J	mg/kg	8270C	X	

bis(2-Ethylhexyl) phthalate

(117-81-7)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 46	TCLP X 20 NA
CMS-408	1.5	06/28/1999	80.0	mg/kg	8270C	X	
CMS-417	0.5	06/24/1999	460.0	mg/kg	8270C	X	
CMS-419	1.5	07/07/1999	390.0	mg/kg	8270C	X	

Polychlorinated Biphenyls (PCBs)

PCB's

(1336-36-3)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 10	TCLP X 20 NA
CMS-089	1.5	06/28/1999	13.0	mg/kg	8082	X	
CMS-089	2.5	06/28/1999	31.0	mg/kg	8082	X	
CMS-140	0.5	06/24/1999	190.0	mg/kg	8082	X	
CMS-147	0.5	06/24/1999	22.0	mg/kg	8082	X	
CMS-147	1.5	06/24/1999	350.0	mg/kg	8082	X	
CMS-147	2.5	06/24/1999	1300.0	mg/kg	8082	X	
CMS-152	2.5	06/21/1999	13.0J	mg/kg	8082	X	
CMS-153	2.5	06/22/1999	26.0J	mg/kg	8082	X	
CMS-154	0.5	06/22/1999	44.0J	mg/kg	8082	X	
CMS-154	1.5	06/22/1999	700.0J	mg/kg	8082	X	
CMS-154	2.5	06/22/1999	19.0J	mg/kg	8082	X	
CMS-155	0.5	06/22/1999	560.0J	mg/kg	8082	X	
CMS-155	1.5	06/22/1999	28.0J	mg/kg	8082	X	
CMS-156	0.5	06/24/1999	130.0J	mg/kg	8082	X	
CMS-237	0.5	06/23/1999	13.0	mg/kg	8082	X	
CMS-237	1.5	06/23/1999	56.0	mg/kg	8082	X	
CMS-238	0.5	06/23/1999	86.0	mg/kg	8082	X	
CMS-239	0.5	06/23/1999	35.0	mg/kg	8082	X	
CMS-239	1.5	06/23/1999	32.0	mg/kg	8082	X	

NOTES:

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X = Denotes exceedance of applicable standard.
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CMS-240	0.5	06/25/1999	16.0	mg/kg	8082	X
CMS-242	0.5	06/24/1999	16.0	mg/kg	8082	X
CMS-402	2.5	06/22/1999	420.0J	mg/kg	8082	X
CMS-405	1.5	06/23/1999	19.0J	mg/kg	8082	X
CMS-408	1.5	06/28/1999	23.0	mg/kg	8082	X
CMS-410	0.5	06/24/1999	230.0	mg/kg	8082	X
CMS-410	2.5	06/24/1999	180.0	mg/kg	8082	X
CMS-410	3.5	06/24/1999	29.0	mg/kg	8082	X
CMS-410	4.5	06/24/1999	13.0J	mg/kg	8082	X
CMS-410	4.5	06/24/1999	32.0J	mg/kg	8082	X
CMS-416	1.5	06/25/1999	56.0J	mg/kg	8082	X
CMS-416	1.5	06/25/1999	32.0J	mg/kg	8082	X
CMS-416	2.5	06/25/1999	21.0	mg/kg	8082	X
CMS-417	0.5	06/24/1999	320.0	mg/kg	8082	X
CMS-417	1.5	06/24/1999	27.0	mg/kg	8082	X
CMS-417	2.5	06/24/1999	13.0	mg/kg	8082	X
CMS-417	3.5	06/24/1999	46.0	mg/kg	8082	X
CMS-419	0.5	07/07/1999	27.0	mg/kg	8082	X
CMS-419	1.5	07/07/1999	490.0	mg/kg	8082	X
CMS-419	2.5	07/07/1999	58.0	mg/kg	8082	X
CMS-420	2.5	07/02/1999	75.0	mg/kg	8082	X
CMS-420	3.5	07/02/1999	860.0	mg/kg	8082	X
CMS-421	1.5	07/08/1999	23.0	mg/kg	8082	X
CMS-421	1.5	07/08/1999	36.0	mg/kg	8082	X
CMS-421	2.5	07/08/1999	19.0	mg/kg	8082	X
CMS-422	1.5	07/02/1999	160.0	mg/kg	8082	X
CMS-423	3.5	07/07/1999	12.0	mg/kg	8082	X
CMS-425	2.5	07/08/1999	33.0	mg/kg	8082	X
CMS-426	1.5	07/07/1999	11.0J	mg/kg	8082	X
CMS-426	1.5	07/07/1999	31.0J	mg/kg	8082	X
CMS-426	2.5	07/07/1999	19.0.	mg/kg	8082	X
CMS-427	1.5	07/06/1999	17.0	mg/kg	8082	X
CMS-427	4.5	07/06/1999	23.0	mg/kg	8082	X
CMS-427	5.5	07/06/1999	23.0	mg/kg	8082	X
CMS-428	0.5	07/20/1999	14.0	mg/kg	8082	X
CMS-432	3.5	07/09/1999	280.0	mg/kg	8082	X
CMS-433	2.5	07/09/1999	16.0J	mg/kg	8082	X
CMS-602	0.3	09/29/1999	13.0	mg/kg	8082	X
CMS-605	0.5	09/29/1999	13.0	mg/kg	8082	X
CMS-606	0.3	09/29/1999	27.0	mg/kg	8082	X
CMS-607	0.3	09/29/1999	17.0	mg/kg	8082	X
CMS-607	0.3	09/29/1999	28.0	mg/kg	8082	X
CMS-619	0.3	10/01/1999	11.0	mg/kg	8082	X

NOTES:

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X = Denotes exceedance of applicable standard.

RI Residential Standards Source:

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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

Metals

Antimony
(7440-36-0)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 10	TCLP X 20 NA
CMS-237	1.5	06/23/1999	20.3J	mg/kg	6010B	X	
CMS-417	0.5	06/24/1999	27.8J	mg/kg	6010B	X	
CMS-417	1.5	06/24/1999	17.7J	mg/kg	6010B	X	
CMS-419	1.5	07/07/1999	21.4J	mg/kg	6010B	X	

Arsenic
(7440-38-2)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 1.7	TCLP X 20 100
AD-02	11.5	07/21/1999	3.8J	mg/kg	6010B	X	
CMS-060	0.5	06/30/1999	7.7J	mg/kg	6010B	X	
CMS-060	0.5	06/30/1999	7.6J	mg/kg	6010B	X	
CMS-060	1.5	06/30/1999	6.7J	mg/kg	6010B	X	
CMS-060	2.5	06/30/1999	9.1J	mg/kg	6010B	X	
CMS-060	3.5	06/30/1999	3.0J	mg/kg	6010B	X	
CMS-060	4.5	06/30/1999	5.9J	mg/kg	6010B	X	
CMS-089	0.5	06/28/1999	3.5J	mg/kg	6010B	X	
CMS-089	1.5	06/28/1999	3.6J	mg/kg	6010B	X	
CMS-089	2.5	06/28/1999	3.9J	mg/kg	6010B	X	
CMS-089	3.5	06/28/1999	3.7J	mg/kg	6010B	X	
CMS-098	0.5	06/28/1999	3.3J	mg/kg	6010B	X	
CMS-118	0.5	06/30/1999	5.0J	mg/kg	6010B	X	
CMS-118	1.5	06/30/1999	6.8J	mg/kg	6010B	X	
CMS-118	2.5	06/30/1999	49.3	mg/kg	6010B	X	
CMS-118	3.5	06/30/1999	7.4J	mg/kg	6010B	X	
CMS-118	4.5	06/30/1999	2.3J	mg/kg	6010B	X	
CMS-142	0.5	06/28/1999	3.4J	mg/kg	6010B	X	
CMS-142	0.5	06/28/1999	4.4J	mg/kg	6010B	X	
CMS-159	0.5	07/01/1999	8.1J	mg/kg	6010B	X	
CMS-164	0.5	06/22/1999	6.6J	mg/kg	6010B	X	
CMS-173	0.5	06/28/1999	8.3J	mg/kg	6010B	X	
CMS-192	0.5	06/30/1999	18.0J	mg/kg	6010B	X	
CMS-215	0.5	06/30/1999	9.9J	mg/kg	6010B	X	
CMS-237	0.5	06/23/1999	4.2J	mg/kg	6010B	X	
CMS-237	1.5	06/23/1999	12.3J	mg/kg	6010B	X	
CMS-237	2.5	06/23/1999	10.7J	mg/kg	6010B	X	
CMS-405	1.5	06/23/1999	12.9J	mg/kg	6010B	X	
CMS-405	1.5	06/23/1999	5.8J	mg/kg	6010B	X	
CMS-405	2.5	06/23/1999	14.9J	mg/kg	6010B	X	
CMS-405	3.5	06/23/1999	11.7J	mg/kg	6010B	X	
CMS-405	4.5	06/23/1999	2.5J	mg/kg	6010B	X	
CMS-407	2.5	06/28/1999	7.1J	mg/kg	6010B	X	
CMS-407	3.5	06/28/1999	2.3J	mg/kg	6010B	X	
CMS-408	1.5	06/28/1999	7.6J	mg/kg	6010B	X	
CMS-408	2.5	06/28/1999	9.9J	mg/kg	6010B	X	
CMS-417	0.5	06/24/1999	6.5J	mg/kg	6010B	X	
CMS-417	1.5	06/24/1999	10.2J	mg/kg	6010B	X	
CMS-417	2.5	06/24/1999	6.2J	mg/kg	6010B	X	
CMS-417	3.5	06/24/1999	7.5J	mg/kg	6010B	X	
CMS-419	1.5	07/07/1999	8.3J	mg/kg	6010B	X	
CMS-419	3.5	07/07/1999	7.2J	mg/kg	6010B	X	

NOTES:

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X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
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DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

CMS-419	5.5	07/07/1999	5.7J	mg/kg	6010B	X
CMS-419	7.5	07/07/1999	3.0J	mg/kg	6010B	X
CMS-423	1.5	07/07/1999	3.4J	mg/kg	6010B	X
CMS-423	3.5	07/07/1999	5.2J	mg/kg	6010B	X
CMS-423	3.5	07/07/1999	5.6J	mg/kg	6010B	X
CMS-423	5.5	07/07/1999	3.6J	mg/kg	6010B	X
CMS-423	7.5	07/07/1999	2.4J	mg/kg	6010B	X
CMS-427	1.5	07/06/1999	3.2J	mg/kg	6010B	X
CMS-427	3.5	07/06/1999	1.9J	mg/kg	6010B	X
CMS-427	5.5	07/06/1999	2.7J	mg/kg	6010B	X
CMS-428	1.5	07/20/1999	3.5J	mg/kg	6010B	X
CMS-428	3.5	07/20/1999	4.1J	mg/kg	6010B	X
CMS-428	5.5	07/20/1999	3.1J	mg/kg	6010B	X
CMS-449	7.5	07/20/1999	4.8J	mg/kg	6010B	X
CMS-451	5.5	07/20/1999	9.7J	mg/kg	6010B	X
CMS-451	9.5	07/20/1999	2.7J	mg/kg	6010B	X
CMS-455	2.5	07/19/1999	9.3J	mg/kg	6010B	X
CMS-455	4.5	07/19/1999	3.1J	mg/kg	6010B	X
CMS-455	5.5	07/19/1999	3.9J	mg/kg	6010B	X
CMS-455	5.5	07/19/1999	3.9J	mg/kg	6010B	X
CMS-455	7.5	07/19/1999	2.7J	mg/kg	6010B	X
CMS-455	9.5	07/19/1999	2.0J	mg/kg	6010B	X
CMS-456	0.5	07/20/1999	2.8J	mg/kg	6010B	X
CMS-456	1.5	07/20/1999	3.1J	mg/kg	6010B	X

Beryllium

(7440-41-7)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 0.4	TCLP X 20 NA
CMS-060	0.5	06/30/1999	1.3J	mg/kg	6010B	X	
CMS-060	0.5	06/30/1999	0.66J	mg/kg	6010B	X	
CMS-060	1.5	06/30/1999	0.53	mg/kg	6010B	X	
CMS-060	2.5	06/30/1999	0.52J	mg/kg	6010B	X	
CMS-060	3.5	06/30/1999	0.73	mg/kg	6010B	X	
CMS-060	4.5	06/30/1999	0.51J	mg/kg	6010B	X	
CMS-089	0.5	06/28/1999	0.70	mg/kg	6010B	X	
CMS-089	3.5	06/28/1999	0.45J	mg/kg	6010B	X	
CMS-098	0.5	06/28/1999	0.74J	mg/kg	6010B	X	
CMS-118	0.5	06/30/1999	0.61	mg/kg	6010B	X	
CMS-118	1.5	06/30/1999	0.61	mg/kg	6010B	X	
CMS-118	2.5	06/30/1999	2.1	mg/kg	6010B	X	
CMS-118	3.5	06/30/1999	1.1	mg/kg	6010B	X	
CMS-118	4.5	06/30/1999	0.68	mg/kg	6010B	X	
CMS-142	0.5	06/28/1999	0.55J	mg/kg	6010B	X	
CMS-142	0.5	06/28/1999	0.53J	mg/kg	6010B	X	
CMS-159	0.5	07/01/1999	0.65J	mg/kg	6010B	X	
CMS-164	0.5	06/22/1999	1.9	mg/kg	6010B	X	
CMS-173	0.5	06/28/1999	1.9	mg/kg	6010B	X	
CMS-173	1.5	06/28/1999	1.3	mg/kg	6010B	X	
CMS-192	0.5	06/30/1999	2.3	mg/kg	6010B	X	
CMS-215	0.5	06/30/1999	3.2	mg/kg	6010B	X	
CMS-237	0.5	06/23/1999	0.67	mg/kg	6010B	X	
CMS-237	1.5	06/23/1999	0.50J	mg/kg	6010B	X	
CMS-237	2.5	06/23/1999	1.5	mg/kg	6010B	X	
CMS-405	1.5	06/23/1999	0.46J	mg/kg	6010B	X	
CMS-405	3.5	06/23/1999	0.41J	mg/kg	6010B	X	

NOTES:

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X = Denotes exceedance of applicable standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
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CMS-405	4.5	06/23/1999	0.69	mg/kg	6010B	X
CMS-407	1.5	06/28/1999	0.41J	mg/kg	6010B	X
CMS-407	2.5	06/28/1999	0.52J	mg/kg	6010B	X
CMS-407	3.5	06/28/1999	0.54J	mg/kg	6010B	X
CMS-408	1.5	06/28/1999	0.52J	mg/kg	6010B	X
CMS-408	2.5	06/28/1999	0.45J	mg/kg	6010B	X
CMS-417	1.5	06/24/1999	0.44J	mg/kg	6010B	X
CMS-417	2.5	06/24/1999	0.49J	mg/kg	6010B	X
CMS-417	3.5	06/24/1999	0.71	mg/kg	6010B	X
CMS-419	1.5	07/07/1999	0.43J	mg/kg	6010B	X
CMS-419	3.5	07/07/1999	1.0	mg/kg	6010B	X
CMS-419	5.5	07/07/1999	1.4J	mg/kg	6010B	X
CMS-419	7.5	07/07/1999	3.9	mg/kg	6010B	X
CMS-423	3.5	07/07/1999	0.73	mg/kg	6010B	X
CMS-423	3.5	07/07/1999	0.67	mg/kg	6010B	X
CMS-423	5.5	07/07/1999	0.64	mg/kg	6010B	X
CMS-427	1.5	07/06/1999	0.49J	mg/kg	6010B	X
CMS-427	3.5	07/06/1999	0.43J	mg/kg	6010B	X
CMS-427	5.5	07/06/1999	0.66	mg/kg	6010B	X
CMS-428	1.5	07/20/1999	0.79	mg/kg	6010B	X
CMS-428	3.5	07/20/1999	0.74	mg/kg	6010B	X
CMS-428	5.5	07/20/1999	0.51J	mg/kg	6010B	X
CMS-449	7.5	07/20/1999	0.49J	mg/kg	6010B	X
CMS-451	5.5	07/20/1999	0.69	mg/kg	6010B	X
CMS-451	9.5	07/20/1999	0.44J	mg/kg	6010B	X
CMS-455	2.5	07/19/1999	1.5	mg/kg	6010B	X
CMS-455	4.5	07/19/1999	0.84	mg/kg	6010B	X
CMS-455	5.5	07/19/1999	1.3	mg/kg	6010B	X
CMS-455	5.5	07/19/1999	0.74	mg/kg	6010B	X
CMS-455	7.5	07/19/1999	0.57J	mg/kg	6010B	X
CMS-456	0.5	07/20/1999	0.41J	mg/kg	6010B	X
CMS-456	1.5	07/20/1999	0.63J	mg/kg	6010B	X

Cadmium
(7440-43-9)

						Comparison to Standards (ppm)	
						RESIDENTIAL	TCLP X 20
Site Id	Depth	Date	Result	Units	Method	39	20
CMS-237	1.5	06/23/1999	33.7	mg/kg	6010B		X
CMS-417	1.5	06/24/1999	180	mg/kg	6010B	X	X
CMS-419	1.5	07/07/1999	35.9J	mg/kg	6010B		X

Chromium
(7440-47-3)

						Comparison to Standards (ppm)	
						RESIDENTIAL	TCLP X 20
Site Id	Depth	Date	Result	Units	Method	NA	100
AD-04	0.5	07/19/1999	354J	mg/kg	6010B		X
AD-04	0.5	07/19/1999	382J	mg/kg	6010B		X
BV01COMP	2.0	11/05/1999	135J	mg/kg	6010B		X
CMS-159	0.5	07/01/1999	133	mg/kg	6010B		X
CMS-164	0.5	06/22/1999	185J	mg/kg	6010B		X
CMS-173	0.5	06/28/1999	196J	mg/kg	6010B		X
CMS-192	0.5	06/30/1999	472	mg/kg	6010B		X
CMS-215	0.5	06/30/1999	256	mg/kg	6010B		X
CMS-237	1.5	06/23/1999	220J	mg/kg	6010B		X
CMS-237	2.5	06/23/1999	190	mg/kg	6010B		X
CMS-417	0.5	06/24/1999	317J	mg/kg	6010B		X
CMS-417	1.5	06/24/1999	350J	mg/kg	6010B		X
CMS-419	1.5	07/07/1999	331J	mg/kg	6010B		X

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).
X = Denotes exceedance of applicable standard.
RI Residential Standards Source:
Table 1 Direct Exposure Criteria, Remediation Regulations,
DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management,
State of Rhode Island and Providence Plantation

CMS-456	1.5	07/20/1999	180	mg/kg	6010B	X

Lead

(7439-92-1)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 150	TCLP X 20 100
AD-04	0.5	07/19/1999	528	mg/kg	6010B	X	X
AD-04	0.5	07/19/1999	629	mg/kg	6010B	X	X
AD-05	0.5	07/20/1999	137	mg/kg	6010B		X
BV01COMP	2.0	11/05/1999	523	mg/kg	6010B	X	X
CMS-118	2.5	06/30/1999	204	mg/kg	6010B	X	X
CMS-118	3.5	06/30/1999	182	mg/kg	6010B	X	X
CMS-159	0.5	07/01/1999	620	mg/kg	6010B	X	X
CMS-164	0.5	06/22/1999	323J	mg/kg	6010B	X	X
CMS-173	0.5	06/28/1999	243J	mg/kg	6010B	X	X
CMS-192	0.5	06/30/1999	551	mg/kg	6010B	X	X
CMS-215	0.5	06/30/1999	529	mg/kg	6010B	X	X
CMS-237	0.5	06/23/1999	228J	mg/kg	6010B	X	X
CMS-237	1.5	06/23/1999	1450J	mg/kg	6010B	X	X
CMS-237	2.5	06/23/1999	494J	mg/kg	6010B	X	X
CMS-405	1.5	06/23/1999	450J	mg/kg	6010B	X	X
CMS-405	1.5	06/23/1999	306J	mg/kg	6010B	X	X
CMS-405	2.5	06/23/1999	1080J	mg/kg	6010B	X	X
CMS-405	3.5	06/23/1999	3160J	mg/kg	6010B	X	X
CMS-407	2.5	06/28/1999	184J	mg/kg	6010B	X	X
CMS-407	3.5	06/28/1999	321J	mg/kg	6010B	X	X
CMS-408	1.5	06/28/1999	716J	mg/kg	6010B	X	X
CMS-408	2.5	06/28/1999	861J	mg/kg	6010B	X	X
CMS-417	0.5	06/24/1999	805J	mg/kg	6010B	X	X
CMS-417	1.5	06/24/1999	444J	mg/kg	6010B	X	X
CMS-417	2.5	06/24/1999	374J	mg/kg	6010B	X	X
CMS-418	1.5	06/30/1999	220	mg/kg	6010B	X	X
CMS-419	1.5	07/07/1999	2010J	mg/kg	6010B	X	X
CMS-423	3.5	07/07/1999	101J	mg/kg	6010B		X
CMS-427	1.5	07/06/1999	169J	mg/kg	6010B	X	X
CMS-456	0.5	07/20/1999	175	mg/kg	6010B	X	X
CMS-456	1.5	07/20/1999	448	mg/kg	6010B	X	X

Manganese

(7439-96-5)

Comparison to Standards (ppm)

Site Id	Depth	Date	Result	Units	Method	RESIDENTIAL 390	TCLP X 20 NA
CMS-118	2.5	06/30/1999	543	mg/kg	6010B	X	
CMS-118	3.5	06/30/1999	596	mg/kg	6010B	X	
CMS-164	0.5	06/22/1999	489J	mg/kg	6010B	X	
CMS-215	0.5	06/30/1999	411	mg/kg	6010B	X	
CMS-237	1.5	06/23/1999	404J	mg/kg	6010B	X	
CMS-237	2.5	06/23/1999	396J	mg/kg	6010B	X	
CMS-405	1.5	06/23/1999	453J	mg/kg	6010B	X	
CMS-405	2.5	06/23/1999	526J	mg/kg	6010B	X	
CMS-405	3.5	06/23/1999	1060J	mg/kg	6010B	X	
CMS-419	5.5	07/07/1999	6420	mg/kg	6010B	X	
CMS-419	7.5	07/07/1999	1080	mg/kg	6010B	X	
CMS-428	1.5	07/20/1999	567J	mg/kg	6010B	X	
CMS-428	5.5	07/20/1999	571J	mg/kg	6010B	X	
CMS-456	0.5	07/20/1999	1700J	mg/kg	6010B	X	

NOTES:

J = The compound/analyte result is considered estimated based on quality assurance/quality control exceedance(s).

X = Denotes exceedance of applicable standard.

RI Residential Standards Source:

Table 1 Direct Exposure Criteria, Remediation Regulations,

DEM-DSR-01-93, 31 March 1993, amended August 1996, Division of Site Remediation Department of Environmental Management, State of Rhode Island and Providence Plantation

Table 8 - Split Sample Summary

SDG	Sample ID	Split Sample ID	Analysis	Parameter	mg/kg	Flag	mg/kg	Flag	Relative Percent Difference
AD01	AD-04-A	AD-04-A-QC	8290	2,3,7,8-TCDD	0.026	J	0.0342	J	-27.24
AP01	CMS-602-A	CMS-602-A-QC	8280	2,3,7,8-TCDD	0.0038		0.00316		18.39
AP02	CMS-611-A	CMS-611-A-QC	8280	2,3,7,8-TCDD	0.002	J	0.000221		160.20
AP03	CMS-617-A	CMS-617-A-QC	8280	2,3,7,8-TCDD	0.012		0.00256		129.67
GP01	CMS-153-B	CMS-153-B-QC	8280	2,3,7,8-TCDD	0.0001	J	0.0000248	U	120.51
GP02	CMS-404-A	CMS-404-A-QC	8280	2,3,7,8-TCDD	0.000083	J	0.000219		-90.07
GP03	CMS-410-E	CMS-410-E-QC	8280	2,3,7,8-TCDD	0.00029	U	0.000449		-43.03
GP04	CMS-405-C	CMS-405-C-QC	8280	2,3,7,8-TCDD	0.0001	U	0.0000271		114.71
GP05	CMS-409-F	CMS-409-F-QC	8280	2,3,7,8-TCDD	0.0000036	U	0.0000113	U	0.00
GP06	CMS-416-D	CMS-416-D-QC	8280	2,3,7,8-TCDD	0.0000057	U	0.000006	U	0.00
GP07	CMS-142-A	CMS-142-A-QC	8280	2,3,7,8-TCDD	0.00069	J	0.00205		-99.27
GP08	CMS-406-C	CMS-406-C-QC	8280	2,3,7,8-TCDD	0.0000054	U	0.0000407		-153.15
GP09	CMS-060-A	CMS-060-A-QC	8280	2,3,7,8-TCDD	0.00082	J	0.000491		50.19
GP10	CMS-069-B	CMS-069-B-QC	8280	2,3,7,8-TCDD	0.00017	J	0.000271		-45.80
GP11	CMS-420-C	CMS-420-C-QC	8280	2,3,7,8-TCDD	0.0029	U	0.0006429	U	0.00
GP12	CMS-162-D	CMS-162-D-QC	8280	2,3,7,8-TCDD	0.00086	J	0.000624		31.81
GP13	CMS-419-B	CMS-419-B-QC	8280	2,3,7,8-TCDD	0.00012	U	0.0001539	UJ	0.00
GP14	CMS-426-C	CMS-426-C-QC	8280	2,3,7,8-TCDD	0.0082		0.00431		62.19
GP15	CMS-421-C	CMS-421-C-QC	8280	2,3,7,8-TCDD	0.00032	U	0.0000491	U	0.00
GP16	CMS-432-C	CMS-432-C-QC	8280	2,3,7,8-TCDD	0.000036	U	0.0000281		24.65
GP17	CMS-455-F	CMS-455-F-QC	8280	2,3,7,8-TCDD	0.00014	U	0.000146		-4.20
GP18	CMS-428-E	CMS-428-E-QC	8280	2,3,7,8-TCDD	0.000027	U	0.0000083		0.00
GP19	CMS-453-D	CMS-453-D-QC	8280	2,3,7,8-TCDD	0.011	J	0.0429		-118.37
HA01	CMS-161-B	CMS-161-B-QC	8280	2,3,7,8-TCDD	0.000071	J	0.000124		-54.36
HA02	CMS-147-C	CMS-147-C-QC	8280	2,3,7,8-TCDD	0.006	U	0.000336		178.79
HA03	CMS-177-A	CMS-177-A-QC	8280	2,3,7,8-TCDD	0.01		0.0226		-77.30
HA04	CMS-150-A	CMS-150-A-QC	8280	2,3,7,8-TCDD	0.00021	J	0.000611		-97.69
HA05	CMS-193-A	CMS-193-A-QC	8280	2,3,7,8-TCDD	0.0072		0.00522		31.88
HA06	CMS-191-A	CMS-191-A-QC	8280	2,3,7,8-TCDD	0.0054	J	0.0259		-130.99
HA07	CMS-214-B	CMS-214-B-QC	8280	2,3,7,8-TCDD	0.00013	J	0.000391		-100.19
HA08	CMS-435-A	CMS-435-A-QC	8280	2,3,7,8-TCDD	0.000042	J	0.0000566		-29.61
HA09	CMS-019-B	CMS-019-B-QC	8280	2,3,7,8-TCDD	0.000031	U	0.0000092	U	0.00
HA10	CMS-023-B	CMS-023-B-QC	8280	2,3,7,8-TCDD	0.027	J	0.02809		-3.96
HA11	CMS-215-C-1	CMS-215-C-1-Q	8280	2,3,7,8-TCDD	0.000013	U	0.000022		-51.43
HA12	CMS-463-A	CMS-463-A-QC	8290	2,3,7,8-TCDD	0.000016		0.000015		6.45

Table 8 - Split Sample Summary

SDG	Sample ID	Split Sample ID	Analysis	Parameter	mg/kg	Flag	mg/kg	Flag	Relative Percent Difference
HA13	CMS-477-C	CMS-477-C-QC	8290	2,3,7,8-TCDD	0.00273	J	0.0088	J	-105.29
HA14	CMS-484-C	CMS-484-C-QC	8290	2,3,7,8-TCDD	.000000415	UJ	0.0000044		-165.52
HA15	CMS-490-B	CMS-490-B-QC	8290	2,3,7,8-TCDD	0.000307		0.00045		-37.78
HA16	CMS-504-A	CMS-504-A-QC	8290	2,3,7,8-TCDD	0.0000259		0.000028		-7.79

Table 9 - Field Duplicate Summary - 2,3,7,8-TCDD

SDG	Sample ID	Duplicate Sample ID	Analysis	Parameter	mg/kg	Flag	mg/kg	Flag	Relative Percent Difference
AD01	AD-04-A	AD01-FD	8290	2,3,7,8-TCDD	0.026	J	0.093	J	-112.61
AP01	CMS-607-A	AP01-FD	8280	2,3,7,8-TCDD	0.0053	J	0.0095	J	-56.76
AP02	CMS-611-A	AP02-FD	8280	2,3,7,8-TCDD	0.002	J	0.0011	J	58.06
AP03	CMS-621-A	AP03-FD	8280	2,3,7,8-TCDD	0.0023		0.0022		4.44
BV01	CMS-701-A	BV01-FD	8280	2,3,7,8-TCDD	0.00041	J	0.00037	J	10.26
GP01	CMS-153-B	GP01-FD	8280	2,3,7,8-TCDD	0.0001	J	0.00055	J	-138.46
GP02	CMS-404-A	GP02-FD	8280	2,3,7,8-TCDD	0.000083	J	0.0003	J	-113.32
GP03	CMS-410-E	GP03-FD	8280	2,3,7,8-TCDD	0.00029	U	0.00015	U	0.00
GP04	CMS-405-B	GP04-FD	8280	2,3,7,8-TCDD	0.00004	UJ	0.000093	UJ	0.00
GP05	CMS-409-E	GP05-FD	8280	2,3,7,8-TCDD	0.0000084	U	0.0000048	U	0.00
GP06	CMS-416-B	GP06-FD	8280	2,3,7,8-TCDD	0.00022	J	0.0016	J	-151.65
GP07	CMS-142-A	GP07-FD	8280	2,3,7,8-TCDD	0.00069	J	0.0015	J	-73.97
GP08	CMS-406-B	GP08-FD	8280	2,3,7,8-TCDD	0.000025	U	0.000029	U	0.00
GP09	CMS-060-A	GP09-FD	8280	2,3,7,8-TCDD	0.00082	J	0.000047	U	178.32
GP10	CMS-069-B	GP10-FD	8280	2,3,7,8-TCDD	0.00017	J	0.00018	J	-5.71
GP11	CMS-420-B	GP11-FD	8280	2,3,7,8-TCDD	0.000019	U	0.0000087	U	0.00
GP12	CMS-162-D	GP12-FD	8280	2,3,7,8-TCDD	0.00086	J	0.00061	U	34.01
GP13	CMS-423-D	GP13-FD	8280	2,3,7,8-TCDD	0.00012	J	0.000021	U	140.43
GP14	CMS-426-B	GP14-FD	8280	2,3,7,8-TCDD	0.0033	J	0.0084	J	-87.18
GP15	CMS-421-B	GP15-FD	8280	2,3,7,8-TCDD	0.00021	U	0.000079	J	90.66
GP16	CMS-432-B	GP16-FD	8280	2,3,7,8-TCDD	0.000087	U	0.000087	J	0.00
GP17	CMS-455-E	GP17-FD	8280	2,3,7,8-TCDD	0.00012	U	0.000073	U	0.00
GP18	CMS-428-C	GP18-FD	8280	2,3,7,8-TCDD	0.000037	U	0.000023	U	0.00
GP19	CMS-453-D	GP19-FD	8280	2,3,7,8-TCDD	0.011	J	0.0022	J	133.33
GP20	CMS-452-E	GP20-FD	8280	2,3,7,8-TCDD	0.00075		0.00057		27.27
HA01	CMS-162-A	HA01-FD	8280	2,3,7,8-TCDD	0.00054	J	0.00098	J	-57.89
HA02	CMS-238-B	HA02-FD	8280	2,3,7,8-TCDD	0.00013	J	0.00033	U	-86.96
HA03	CMS-170-B	HA03-FD	8280	2,3,7,8-TCDD	0.002	J	0.0072	J	-113.04
HA04	CMS-150-A	HA04-FD	8280	2,3,7,8-TCDD	0.00021	J	0.00032	J	-41.51
HA05	CMS-193-A	HA05-FD	8280	2,3,7,8-TCDD	0.0072		0.0099		-31.58
HA06	CMS-191-A	HA06-FD	8280	2,3,7,8-TCDD	0.0054	J	0.012	J	-75.86
HA07	CMS-214-B	HA07-FD	8280	2,3,7,8-TCDD	0.00013	J	0.00029	J	-76.19
HA08	CMS-435-A	HA08-FD	8280	2,3,7,8-TCDD	0.000042	J	0.000027	U	43.48
HA09	CMS-019-B	HA09-FD	8280	2,3,7,8-TCDD	0.000031	U	0.000033	J	-6.25
HA10	CMS-023-B	HA10-FD	8280	2,3,7,8-TCDD	0.027	J	0.013	J	70.00
HA11	CMS-215-B-1	HA11-FD	8280	2,3,7,8-TCDD	0.00089	J	0.0003	J	99.16

Table 9 - Field Duplicate Summary - 2,3,7,8-TCDD

SDG	Sample ID	Duplicate Sample ID	Analysis	Parameter	mg/kg	Flag	mg/kg	Flag	Relative Percent Difference
HA12	CMS-464-A	HA12-FD	8290	2,3,7,8-TCDD	0.00000162		0.00000261		-46.81
HA13	CMS-477-B	HA13-FD	8290	2,3,7,8-TCDD	0.00024	J	0.0000634		116.41
HA14	CMS-484-A	HA14-FD	8290	2,3,7,8-TCDD	0.00000051	UJ	0.00000115	J	-77.11
HA15	CMS-490-B	HA15-FD	8290	2,3,7,8-TCDD	0.000307		0.000351		-13.37
HA16	CMS-500-A	HA16-FD	8290	2,3,7,8-TCDD	0.0000168	J	0.0000227	J	-29.87

Table 10 - Field Duplicate Summary - Aroclor 1254

SDG	Sample ID	Duplicate Sample ID	Analysis	Parameter	mg/kg	Flag	mg/kg	Flag	Relative Percent Difference
AD01	AD-04-A	AD01-FD	8082	Aroclor 1254	9.1		9.1		0.00
AP01	CMS-607-A	AP01-FD	8082	Aroclor 1254	28.0		17.0		48.89
AP02	CMS-611-A	AP02-FD	8082	Aroclor 1254	1.7	J	0.54	J	103.57
AP03	CMS-621-A	AP03-FD	8082	Aroclor 1254	0.23		0.16		35.90
BV01	CMS-701-A	BV01-FD	8082	Aroclor 1254	0.037	U	0.037	U	0.00
GP01	CMS-153-B	GP01-FD	8082	Aroclor 1254	0.58	J	0.085	J	148.87
GP02	CMS-404-A	GP02-FD	8082	Aroclor 1254	1.6	J	1.8	J	-11.76
GP03	CMS-410-E	GP03-FD	8082	Aroclor 1254	32.0	J	13.0	J	84.44
GP04	CMS-405-B	GP04-FD	8082	Aroclor 1254	1.3	J	19.0	J	-174.38
GP05	CMS-409-E	GP05-FD	8082	Aroclor 1254	0.7	U	0.4	U	0.00
GP06	CMS-416-B	GP06-FD	8082	Aroclor 1254	32.0	J	56.0	J	-54.55
GP07	CMS-142-A	GP07-FD	8082	Aroclor 1254	0.76	J	0.59		25.19
GP08	CMS-406-B	GP08-FD	8082	Aroclor 1254	2.3	J	0.035	UJ	194.00
GP09	CMS-060-A	GP09-FD	8082	Aroclor 1254	0.31	J	0.55		-55.81
GP11	CMS-420-B	GP11-FD	8082	Aroclor 1254	0.44	J	0.98	J	-76.06
GP12	CMS-162-D	GP12-FD	8082	Aroclor 1254	2.1		2.1	J	0.00
GP13	CMS-423-D	GP13-FD	8082	Aroclor 1254	12.0		9.1		27.49
GP14	CMS-426-B	GP14-FD	8082	Aroclor 1254	5.7		3.6	J	45.16
GP15	CMS-421-B	GP15-FD	8082	Aroclor 1254	22.0		14.0		44.44
GP16	CMS-432-B	GP16-FD	8082	Aroclor 1254	1.4	J	0.47	J	99.47
GP17	CMS-455-E	GP17-FD	8082	Aroclor 1254	0.24	UJ	0.41	J	-52.31
GP18	CMS-428-C	GP18-FD	8082	Aroclor 1254	0.21	J	0.68	J	-105.62
GP19	CMS-453-D	GP19-FD	8082	Aroclor 1254	0.13	J	0.11	J	16.67
GP20	CMS-452-E	GP20-FD	8082	Aroclor 1254	0.65	J	0.08	J	156.16
HA01	CMS-162-A	HA01-FD	8082	Aroclor 1254	2.6	J	3.7	J	-34.92
HA02	CMS-238-B	HA02-FD	8082	Aroclor 1254	4.8	J	1.5	J	104.76
HA03	CMS-170-B	HA03-FD	8082	Aroclor 1254	0.24	J	0.14	J	52.63