

**TABLE E-2a
Dioxins/Furans Results (Upwind and Downwind)**

Sample ID	Sample Location	Day / Night Shift	Type	Sampling Date	Volume (m3)	Dioxin TEQ (pg/m3)	Dioxin Det Limit	Site activity during air sampling
UW-08112010	Upwind - Background	Day Shift	AA	8/11/2010	693.04	0.00029	NA	Background Data
DW-08112010	Downwind - Background	Day Shift	AA	8/11/2010	521.65	0.018	NA	Background Data
UW-08122010	Upwind - Background	Day Shift	AA	8/12/2010	427.85	0.00041	NA	Background Data
DW-08122010	Downwind - Background	Day Shift	AA	8/12/2010	423.03	0.011	NA	Background Data
UW-08182010	Upwind	Day Shift	AA	8/18/2010	430.93	0.0021	NA	RZ- B: Unit Building 1 Excavation, off haul
DW-08182010	Downwind	Day Shift	AA	8/18/2010	422.31	0.018	NA	RZ- B: Unit Building 1 Excavation, off haul
UW-08192010	Upwind	Day Shift	AA	8/19/2010	424.95	0.00081	NA	RZ- B: Unit Building 1 Excavation, off haul
DW-08192010	Downwind	Day Shift	AA	8/19/2010	423.33	0.012	NA	RZ- B: Unit Building 1 Excavation, off haul
UW-08202010	Upwind	Day Shift	AA	8/20/2010	411.38	0.00068	NA	RZ- B: Unit Building 1 Excavation, off haul
DW-08202010	Downwind	Day Shift	AA	8/20/2010	432.11	0.014	NA	RZ- B: Unit Building 1 Excavation, off haul
UW-08232010	Upwind	Day Shift	AA	8/23/2010	499.53	0.00056	NA	RZ- B: Unit Building 1 Excavation, off haul
DW-08232010	Downwind	Day Shift	AA	8/23/2010	485.98	0.012	NA	RZ- B: Unit Building 1 Excavation, off haul
UW-08242010	Upwind	Day Shift	AA	8/24/2010	414	0.003	NA	RZ- B: Unit Building 1 Excavation, off haul
DW-08242010	Downwind	Day Shift	AA	8/24/2010	427.43	0.023	NA	RZ- B: Unit Building 1 Excavation, off haul
QAQC-08252010	Field Blank	Day Shift	AA	8/25/2010	0	0.0029	NA	RZ- B: Unit Building 1 Excavation, off haul
UW-09012010B	Upwind	Day Shift	AA	9/1/2010	425.04	0.0025	NA	RZ- D: ACM Pipe abetment / RZ-B: Unit Building 1
DW-09012010B	Downwind	Day Shift	AA	9/1/2010	721.65	0.34	NA	RZ- D: ACM Pipe abetment / RZ-B: Unit Building 1
UW-09022010B	Upwind	Day Shift	AA	9/2/2010	377.56	0.0032	NA	RZ- D: ACM Pipe abetment / RZ-B: Unit Building 1
DW-09022010B	Downwind	Day Shift	AA	9/2/2010	363.11	0.027	NA	RZ- D: ACM Pipe abetment / RZ-B: Unit Building 1
UW-09022010A	Upwind	Night Shift	AA	9/2/2010	388.79	0.0021	NA	RZ- D: ACM Pipe abetment / RZ-B: Unit Building 1
DW-09022010A	Downwind	Night Shift	AA	9/2/2010	387.69	1.5	NA	RZ- D: ACM Pipe abetment / RZ-B: Unit Building 1
UW-09152010B	Upwind	Day Shift	AA	9/15/2010	348.92	0.0046	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09152010B	Downwind	Day Shift	AA	9/15/2010	357.19	0.022	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09162010B	Upwind	Day Shift	AA	9/16/2010	360.78	0.026	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09162010B	Downwind	Day Shift	AA	9/16/2010	376.2	0.048	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09172010B	Upwind	Day Shift	AA	9/17/2010	403.54	0.044	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09172010B	Downwind	Day Shift	AA	9/17/2010	400.37	0.072	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09202010B	Upwind	Day Shift	AA	9/20/2010	385.51	0.0021	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09202010B	Downwind	Day Shift	AA	9/20/2010	384.73	0.22	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09212010B	Upwind	Day Shift	AA	9/21/2010	368.88	0.024	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09212010B	Downwind	Day Shift	AA	9/21/2010	366.85	0.19	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09212010A	Upwind	Night Shift	AA	9/21/2010	449.98	0.0044	NA	RZ-D: Remediation (Soil Off Haul)
DW-09212010A	Downwind	Night Shift	AA	9/21/2010	445.38	0.11	NA	RZ-D: Remediation (Soil Off Haul)
UW-09222010A	Upwind	Night Shift	AA	9/22/2010	447.74	0.0026	NA	RZ-D: Remediation (Soil Off Haul)
DW-09222010A	Downwind	Night Shift	AA	9/22/2010	448.55	0.12	NA	RZ-D: Remediation (Soil Off Haul)
UW-09222010B	Upwind	Day Shift	AA	9/22/2010	364.04	0.00065	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09222010B	Downwind	Day Shift	AA	9/22/2010	376.9	0.93	NA	RZ-D: Remediation (Excavation, stockpiling)

**TABLE E-2a
Dioxins/Furans Results (Upwind and Downwind)**

Sample ID	Sample Location	Day / Night Shift	Type	Sampling Date	Volume (m3)	Dioxin TEQ (pg/m3)	Dioxin Det Limit	Site activity during air sampling
DW-09232010A	Downwind	Night Shift	AA	9/23/2010	457.62	0.14	NA	RZ-D: Remediation (Soil Off Haul)
UW-09232010B	Upwind	Day Shift	AA	9/23/2010	374.37	0.0074	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09232010B	Downwind	Day Shift	AA	9/23/2010	386.58	0.044	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09242010A	Upwind	Night Shift	AA	9/24/2010	468.48	0.0068	NA	RZ-D: Remediation (Soil Off Haul)
DW-09242010A	Downwind	Night Shift	AA	9/24/2010	486.71	0.013	NA	RZ-D: Remediation (Soil Off Haul)
UW-09242010B	Upwind	Day Shift	AA	9/24/2010	391.25	0.022	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09242010B	Downwind	Day Shift	AA	9/24/2010	400.62	0.054	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-09272010A	Upwind	Night Shift	AA	9/27/2010	464.66	0.0052	NA	RZ-D: Remediation (Soil Off Haul)
DW-09272010A	Downwind	Night Shift	AA	9/27/2010	464.66	0.66	NA	RZ-D: Remediation (Soil Off Haul)
UW-09272010B	Upwind	Day Shift	AA	9/27/2010	393.98	0.03	NA	RZ-D: Remediation (Excavation, stockpiling)
DW-09272010B	Downwind	Day Shift	AA	9/27/2010	396.49	0.31	NA	RZ-D: Remediation (Excavation, stockpiling)
UW-10072010B	Upwind	Day Shift	AA	10/7/2010	560.85	0.02	NA	RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10072010B	Downwind	Day Shift	AA	10/7/2010	631.33	0.024	NA	RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10082010B	Upwind	Day Shift	AA	10/8/2010	609.82	0.0085	NA	RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10082010B	Downwind	Day Shift	AA	10/8/2010	644.22	0.35	NA	RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10182010B	Downwind	Day Shift	AA	10/18/2010	637.12	0.61	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10182010B	Upwind	Day Shift	AA	10/18/2010	643.24	0.0086	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10192010B	Upwind	Day Shift	AA	10/19/2010	557.94	0.016	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10192010B	Downwind	Day Shift	AA	10/19/2010	555.55	0.038	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10202010B	Downwind	Day Shift	AA	10/20/2010	565.82	0.37	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10202010B	Upwind	Day Shift	AA	10/20/2010	671.43	0.00025	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10212010B	Upwind	Day Shift	AA	10/21/2010	553.12	0.0064	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10212010B	Downwind	Day Shift	AA	10/21/2010	552.29	0.044	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10222010B	Downwind	Day Shift	AA	10/22/2010	530.07	0.41	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10222010B	Upwind	Day Shift	AA	10/22/2010	516.37	0.0036	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
DW-10232010B	Downwind	Day Shift	AA	10/23/2010	584.29	0.054	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-10232010B	Upwind	Day Shift	AA	10/23/2010	533.24	0.0091	NA	RZ-B & RZ-D: Remediation (Excavation, stockpiling, off-haul)
UW-11292010B	Upwind	Day Shift	AA	11/29/2010	348.34	0.0033	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-11302010B	Upwind	Day Shift	AA	11/30/2010	626.43	0.0031	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-11302010B	Downwind	Day Shift	AA	11/30/2010	393.08	0.033	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12012010B	Downwind	Day Shift	AA	12/1/2010	648.74	0.019	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12012010B	Upwind	Day Shift	AA	12/1/2010	605.88	0.0069	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12022010B	Upwind	Day Shift	AA	12/2/2010	617.87	0.0078	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12022010B	Downwind	Day Shift	AA	12/2/2010	662.34	0.011	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12032010B	Upwind	Day Shift	AA	12/3/2010	584.46	0.011	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12032010B	Downwind	Day Shift	AA	12/3/2010	607.78	0.021	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12062010B	Upwind	Day Shift	AA	12/6/2010	626.8	0.0049	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12062010B	Downwind	Day Shift	AA	12/6/2010	638.46	0.0043	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12072010B	Upwind	Day Shift	AA	12/7/2010	573.68	0.0078	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12072010B	Downwind	Day Shift	AA	12/7/2010	626.62	0.005	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12082010B	Upwind	Day Shift	AA	12/8/2010	598.19	0.0074	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)

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DW-12082010B	Downwind	Day Shift	AA	12/8/2010	632.04	0.029	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12092010B	Upwind	Day Shift	AA	12/9/2010	598.97	0.025	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12092010B	Downwind	Day Shift	AA	12/9/2010	629.61	0.009	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12102010B	Upwind	Day Shift	AA	12/10/2010	567.38	0.018	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12102010B	Downwind	Day Shift	AA	12/10/2010	601.46	0.0092	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12132010B	Upwind	Day Shift	AA	12/13/2010	410.49	0.01	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12132010B	Downwind	Day Shift	AA	12/13/2010	504.17	0.0098	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12142010B	Upwind	Day Shift	AA	12/14/2010	477.79	0.023	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12142010B	Downwind	Day Shift	AA	12/14/2010	536.1	0.011	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
UW-12152010B	Upwind	Day Shift	AA	12/15/2010	506.19	0.0038	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)
DW-12152010B	Downwind	Day Shift	AA	12/15/2010	372.35	0.013	NA	RZ-B, RZ-C, & RZ-E: Remediation (Excavation, stockpiling, and soil off-haul)