Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 1-6-11	1/6/11	A	NNE	1.6-2.5	<0.00833	<0.00833	<0.00167	<0.0000833	<0.00833	<0.00167	<0.00104	<0.00167	<0.0000723	<0.00833	<0.000833	<0.00833
Downwind 1-6-11	1/6/11	1	NNE	1.6-2.5	<0.00833	<0.00833	<0.00167	<0.0000833	<0.00833	<0.00167	<0.00104	<0.00167	<0.0000723	<0.00833	<0.000833	<0.00833
Upwind 1-11-11	1/11/11	B	N	6-6.3	<0.00833	<0.00833	<0.00167	<0.0000833	<0.00833	<0.00167	<0.00104	<0.00167	<0.0000723	<0.00833	<0.000833	<0.00833
Downwind 1-11-11	1/11/11	2	N	6-6.3	<0.00833	<0.00833	<0.00167	<0.0000833	<0.00833	<0.00167	<0.00104	<0.00167	<0.0000723	<0.00833	<0.000833	<0.00833
Upwind 1-21-11	1/21/11	C	N	3.8-4.1	<0.00833	<0.00833	<0.00167	<0.0000833	<0.00833	<0.00167	<0.00104	<0.00167	<0.000868	<0.00833	<0.000833	<0.00833
Downwind 1-21-11	1/21/11	3	N	3.8-4.1	<0.00833	<0.00833	<0.00167	<0.0000833	<0.00833	<0.00167	<0.00104	<0.00167	<0.000868	<0.00833	<0.000833	<0.00833
Upwind 2-1-11	2/1/11	D	N	13.8-19.6	<0.00025	<0.0000833	0.00108	<0.0000833	<0.00417	<0.000167	<0.0000833	0.000133	<0.000868	<0.000167	<0.0000833	<0.000833
Downwind 2-1-11	2/1/11	4	N	13.8-19.6	<0.00025	<0.0000833	0.000115	<0.0000833	<0.00417	<0.000167	<0.0000833	<0.0000833	<0.000868	<0.000167	<0.0000833	<0.000833
Upwind 4-13-11	4/13/11	E	SE	3.6	<0.0000781	<0.000026	0.0000929	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-13-11	4/13/11	5	SE	3.6	<0.0000781	<0.000026	0.0000484	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-15-11	4/15/11	F	NW	1.0	<0.0000781	<0.000026	0.000170	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000396	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-15-11	4/15/11	6	NW	1.0	<0.0000781	<0.000026	0.000163	<0.000026	<0.0013	<0.0000521	0.0000355	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-19-11	4/19/11	G	SE	12.0	<0.0000781	<0.000026	0.0000818	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-19-11	4/19/11	7	SE	12.0	<0.0000781	<0.000026	0.0000955	<0.000026	<0.0013	<0.0000521	0.0000509	0.0000305	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-22-11	4/22/11	H	SE	8.5	<0.0000781	<0.000026	0.000260	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-22-11	4/22/11	8	SE	8.5	<0.0000781	<0.000026	0.000128	<0.000026	<0.0013	<0.0000521	0.0000465	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-27-11	4/27/11	I	NW	<1	<0.0000781	<0.000026	0.000341	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000379	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-27-11	4/27/11	9	NW	<1	<0.0000781	<0.000026	0.000343	<0.000026	<0.0013	<0.0000521	0.0000663	<0.000026	<0.000234	<0.0000521	<0.000026	0.00163
Upwind 4-28-11	4/28/11	J	NE	3.6	<0.0000781	<0.000026	0.000107	<0.000026	<0.0013	0.0000953	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-28-11	4/28/11	10	NE	3.6	<0.0000781	<0.000026	0.000143	<0.000026	<0.0013	<0.0000521	0.0000621	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-3-11	5/3/11	K	NW	13.1	<0.0000781	<0.000026	0.0001050	<0.000026	<0.0013	0.0001030	<0.000026	0.0000659	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-3-11	5/3/11	11	NW	13.1	<0.0000781	<0.000026	0.0000932	0.0000289	<0.0013	0.0000531	<0.000026	0.0000383	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-5-11	5/5/11	L	ESE	0.8	<0.0000781	<0.000026	0.0000683	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-5-11	5/5/11	12	ESE	0.8	<0.0000781	<0.000026	0.0000796	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000383	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-10-11	5/10/11	M	SE	10.2	<0.0000781	<0.000026	0.000203	<0.000026	<0.0013	0.0000841	<0.000026	0.0000349	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-10-11	5/10/11	13	SE	10.2	<0.0000781	<0.000026	0.000279	<0.000026	<0.0013	0.000176	0.000549	0.0000679	<0.000234	<0.0000521	<0.000026	0.0134
Upwind 5-12-11	5/12/11	N	ESE	4.4	<0.0000987	<0.0000329	0.0000886	<0.0000329	<0.00164	<0.0000658	<0.0000329	<0.0000329	<0.000296	<0.0000658	<0.0000329	<0.000329
Downwind 5-12-11	5/12/11	14	ESE	4.4	<0.0000987	<0.0000329	0.0000633	<0.0000329	<0.00164	<0.0000658	0.000075	<0.0000329	<0.000296	<0.0000658	<0.0000329	0.000733

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3)											
					Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 5-16-11	5/16/11	O	NNE	4.8	<0.0000781	<0.000026	0.000447	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000298	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-16-11	5/16/11	15	NNE	4.8	<0.0000781	<0.000026	0.000932	0.0000347	<0.0013	0.000123	0.0000315	0.0000434	<0.000234	<0.0000521	<0.000026	0.000394
Upwind 5-19-11	5/19/11	P	SE	5.6	<0.0000781	<0.000026	0.0000489	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-19-11	5/19/11	16	SE	5.6	<0.0000781	<0.000026	0.000109	<0.000026	<0.0013	0.0000657	0.000163	0.0000329	<0.000234	<0.0000521	<0.000026	0.00394
Upwind 5-24-11	5/24/11	Q	SE	10.6	<0.0000781	<0.000026	0.000081	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-24-11	5/24/11	17	SE	10.6	<0.0000781	<0.000026	0.0000994	<0.000026	<0.0013	0.00013	0.000157	0.00004	<0.000234	<0.0000521	<0.000026	0.00252
Upwind 5-26-11	5/26/11	R	ESE	5.1	<0.0000781	<0.000026	0.0000324	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-26-11	5/26/11	18	ESE	5.1	<0.0000781	<0.000026	0.000051	<0.000026	<0.0013	<0.0000521	0.0000452	<0.000026	<0.000234	<0.0000521	<0.000026	0.000496
Upwind 5-31-11	5/31/11	S	ESE	10.1	<0.0000781	<0.000026	0.000103	<0.000026	<0.0013	<0.0000521	0.0000273	0.0000321	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-31-11	5/31/11	19	ESE	10.1	<0.0000781	<0.000026	0.0000863	<0.000026	<0.0013	0.0000996	0.000177	0.000148	<0.000234	<0.0000521	<0.000026	0.0017
Upwind 6-2-11	6/2/11	T	SSE	0.9	<0.0000781	<0.000026	0.0000539	<0.000026	<0.0013	0.000143	0.0000431	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-2-11	6/2/11	20	SSE	0.9	<0.0000781	<0.000026	0.0000382	<0.000026	<0.0013	0.000318	0.0000758	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 6-7-11	6/7/11	U	SSE	4.4	<0.0000781	<0.000026	0.0000389	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-7-11	6/7/11	21	SSE	4.4	<0.0000781	<0.000026	0.0000616	<0.000026	<0.0013	<0.0000521	0.0000532	<0.000026	<0.000234	<0.0000521	<0.000026	0.000484
Upwind 6-9-11	6/9/11	V	SSE	3.1	<0.0000781	<0.000026	<0.000026	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-9-11	6/9/11	22	SSE	3.1	<0.0000781	<0.000026	<0.000026	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000472
Upwind 6-14-11	6/14/11	W	SSE	3.1	<0.0000781	<0.000026	0.000115	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000289	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-14-11	6/14/11	23	SSE	3.1	<0.0000781	<0.000026	<0.000026	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000354	<0.000234	<0.0000521	<0.000026	0.000473
Upwind 6-16-11	6/16/11	X	SE	11.9	<0.0000781	<0.000026	0.000149	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000371	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-16-11	6/16/11	24	SE	11.9	<0.0000781	<0.000026	0.000124	<0.000026	<0.0013	0.000117	0.00024	0.000094	<0.000234	<0.0000521	<0.000026	0.000659
Upwind 6-21-11	6/21/11	Y	SE	6.7	<0.0000781	<0.000026	0.000143	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000338	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-21-11	6/21/11	25	SE	6.7	<0.0000781	<0.000026	0.000109	<0.000026	<0.0013	0.0000894	0.00025	0.000049	<0.000234	<0.0000521	<0.000026	0.00214
Upwind 6-23-11	6/23/11	Z	SE	4.7	<0.0000781	<0.000026	0.0000727	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000296
Downwind 6-23-11	6/23/11	26	SE	4.7	<0.0000781	<0.000026	0.0000675	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000291	<0.000234	<0.0000521	<0.000026	0.000397
Upwind 6-28-11	6/28/11	AA	SSE	3.7	<0.0000781	<0.000026	0.0000675	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000428	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-28-11	6/28/11	27	SSE	3.7	<0.0000781	<0.000026	0.0000309	<0.000026	<0.0013	<0.0000521	0.0000331	0.0000363	<0.000234	<0.0000521	<0.000026	0.000394
Upwind 6-30-11	6/30/11	AB	ENE	4.1	<0.0000781	<0.000026	0.000108	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.00029
Downwind 6-30-11	6/30/11	28	ENE	4.1	<0.0000781	<0.000026	0.0000885	<0.000026	<0.0013	0.000066	0.000273	<0.000026	<0.000234	<0.0000521	<0.000026	0.000903

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 7-5-11	7/5/11	AC	SSE	0.9	<0.0000781	<0.000026	0.0000281	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-5-11	7/5/11	29	SSE	0.9	<0.0000781	<0.000026	0.0000673	<0.000026	<0.0013	<0.0000521	0.0000274	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-7-11	7/7/11	AD	S	2.9	<0.0000781	<0.000026	0.000085	<0.000026	<0.0013	<0.0000521	0.0000396	0.000042	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-7-11	7/7/11	30	S	2.9	<0.0000781	<0.000026	0.000185	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000398	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-12-11	7/12/11	AE	SSE	1.8	<0.0000781	<0.000026	0.0000486	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000417	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-12-11	7/12/11	31	SSE	1.8	<0.0000781	<0.000026	0.000142	<0.000026	<0.0013	<0.0000521	0.0000584	0.0000567	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-14-11	7/14/11	AF	SSE	3.8	<0.0000781	<0.000026	0.000098	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-14-11	7/14/11	32	SSE	3.8	<0.0000781	<0.000026	0.000109	<0.000026	<0.0013	0.0000898	0.000217	0.0000292	<0.000234	<0.0000521	<0.000026	0.00114
Upwind 7-19-11	7/19/11	AG	SE	4.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-19-11	7/19/11	33	SE	4.1	<0.0000781	<0.000026	<0.0000521	0.0000359	<0.0013	<0.0000521	0.000236	0.0000271	<0.000234	<0.0000521	<0.000026	0.000609
Upwind 7-21-11	7/21/11	AH	SE	4.6	<0.0000781	<0.000026	<0.0000521	0.0000439	<0.0013	<0.0000521	<0.000026	0.0000499	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-21-11	7/21/11	34	SE	4.6	<0.0000781	0.0000441	0.00022	0.0000347	<0.0013	0.000281	0.000935	0.0000743	<0.000234	<0.0000521	<0.000026	0.00914
Upwind 7-26-11	7/26/11	AI	SSE	2.6	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.00013	<0.00013	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-26-11	7/26/11	35	SSE	2.6	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.000074	0.000226	<0.000026	<0.000234	<0.0000521	<0.000026	0.00169
Upwind 7-28-11	7/28/11	AJ	SSE	3.4	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-28-11	7/28/11	36	SSE	3.4	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000988	<0.000026	<0.000234	<0.0000521	<0.000026	0.00078
Upwind 8-2-11	8/2/11	AK	SE	1.8	<0.0000781	<0.000026	0.0000764	<0.000026	<0.0013	0.00016	<0.000026	0.000044	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-2-11	8/2/11	37	SE	1.8	<0.0000781	<0.000026	0.0000611	<0.000026	<0.0013	<0.0000521	0.0000944	0.000116	<0.000234	<0.0000521	<0.000026	0.000297
Upwind 8-4-11	8/4/11	AL	SE	4.7	<0.0000781	<0.000026	0.000179	<0.000026	<0.0013	0.000182	0.0000597	0.0000431	<0.000234	<0.0000521	<0.000026	0.000723
Downwind 8-4-11	8/4/11	38	SE	4.7	<0.0000781	<0.000026	0.000173	0.0000272	<0.0013	0.0000908	0.000121	0.0000492	<0.000234	<0.0000521	<0.000026	0.000797
Upwind 8-9-11	8/9/11	AM	SE	8.7	<0.0000781	<0.000026	0.00115	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000761	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-9-11	8/9/11	39	SE	8.7	<0.0000781	<0.000026	0.000145	<0.000026	<0.0013	0.000163	0.000201	0.00017	<0.000234	<0.0000521	<0.000026	0.00174
Upwind 8-11-11	8/11/11	AN	SSE	5.8	<0.0000781	<0.000026	0.000505	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000436	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-11-11	8/11/11	40	SSE	5.8	<0.0000781	<0.000026	0.0000908	<0.000026	<0.0013	<0.0000521	0.0000336	0.0000618	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 8-16-11	8/16/11	AO	S	5.1	<0.0000781	<0.000026	0.00189	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-16-11	8/16/11	41	S	5.1	<0.0000781	<0.000026	0.000114	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 8-18-11	8/18/11	AP	SE	1.5	<0.0000781	<0.000026	0.000289	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000894	<0.000234	<0.0000521	<0.000026	0.000385
Downwind 8-18-11	8/18/11	42	SE	1.5	<0.0000781	<0.000026	0.000123	<0.000026	<0.0013	<0.0000521	0.0000292	0.000113	<0.000234	<0.0000521	<0.000026	0.000315

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3)											
					Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 8-23-11	8/23/11	AQ	SE	0.8	<0.0000781	<0.000026	0.000168	<0.000026	<0.0013	0.000213	<0.000026	0.0000393	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-23-11	8/23/11	43	SE	0.8	<0.0000781	<0.000026	0.000103	<0.000026	<0.0013	<0.0000521	0.0000519	<0.000026	<0.000234	<0.0000521	<0.000026	0.000374
Upwind 8-25-11	8/25/11	AR	Variable[c]	3.7	<0.0000781	<0.000026	0.000243	<0.000026	<0.0013	<0.0000521	0.000231	0.000081	<0.000234	<0.0000521	<0.000026	0.000659
Downwind 8-25-11	8/25/11	44	Variable[c]	3.7	<0.0000781	<0.000026	0.000138	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000421	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 8-30-11	8/30/11	AS	SE	1.3	<0.0000781	<0.000026	0.000131	<0.000026	<0.0013	0.0000556	0.00016	0.00003	<0.000234	<0.0000521	<0.000026	0.000874
Downwind 8-30-11	8/30/11	45	SE	1.3	<0.0000781	<0.000026	0.0000581	<0.000026	<0.0013	<0.0000521	0.0000443	0.0000392	<0.000234	<0.0000521	<0.000026	0.000314
Upwind 9-1-11	9/1/11	AT	Variable[c]	2.1	<0.0000781	<0.000026	0.00477	<0.000026	<0.0013	<0.0000521	0.0000296	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 9-1-11	9/1/11	46	Variable[c]	2.1	<0.0000781	<0.000026	0.00244	<0.000026	<0.0013	0.0000761	0.000206	0.0000398	<0.000234	<0.0000521	<0.000026	0.0011
Upwind 9-6-11	9/6/11	AU	N	1.2	<0.0000781	<0.000026	0.000259	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 9-6-11	9/6/11	47	N	1.2	<0.0000781	<0.000026	0.000377	<0.000026	<0.0013	0.000147	0.000956	0.0000669	<0.000234	<0.0000521	<0.000026	0.00175
Upwind 9-8-11	9/8/11	AV	NNW	2.7	<0.0000781	<0.000026	0.0000778	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 9-8-11	9/8/11	48	NNW	2.7	<0.0000781	<0.000026	0.000102	<0.000026	<0.0013	0.0000731	0.000209	0.000054	<0.000234	<0.0000521	<0.000026	0.000651
Upwind 9-13-11	9/13/11	AW	SE	3.1	<0.0000781	<0.000026	0.0000845	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000428	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 9-13-11	9/13/11	49	SE	3.1	<0.0000781	0.0000619	0.000156	0.0000579	<0.0013	<0.0000521	0.000659	0.000147	<0.000234	<0.0000521	<0.000026	0.00309
Upwind 9-15-11	9/15/11	AX	SSE	2.7	<0.0000781	<0.000026	0.0000904	<0.000026	<0.0013	0.0000755	0.0000502	0.0000396	<0.000234	<0.0000521	<0.000026	0.000286
Downwind 9-15-11	9/15/11	50	SSE	2.7	<0.0000781	<0.000026	0.00011	<0.000026	<0.0013	0.000106	0.000091	0.0000802	<0.000234	<0.0000521	<0.000026	0.00125
Upwind 9-20-11	9/20/11	AY	NNE	0.1	<0.000781	<0.000026	0.000989	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 9-20-11	9/20/11	51	NNE	0.1	<0.0000781	<0.000026	0.000402	<0.000026	<0.0013	0.0000803	0.000242	0.0000368	<0.000234	<0.0000521	<0.000026	0.000504
Upwind 9-22-11	9/22/11	AZ	N	2.8	<0.0000781	<0.000026	0.000269	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000405	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 9-22-11	9/22/11	52	N	2.8	<0.0000781	<0.000026	0.000456	<0.000026	<0.0013	0.0000582	0.0000292	0.0000953	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 9-27-11	9/27/11	BA	SSE	3.2	<0.0000781	<0.000026	0.000105	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000529	<0.000234	<0.0000521	<0.000026	0.000374
Downwind 9-27-11	9/27/11	53	SSE	3.2	<0.0000781	<0.000026	0.0000779	<0.000026	<0.0013	0.0000788	0.000173	0.0000619	<0.000234	<0.0000521	<0.000026	0.000694
Upwind 9-29-11	9/29/11	BB	SSE	1.8	<0.0000872	<0.0000291	0.000299	<0.0000291	<0.00145	0.0000962	0.0000319	0.0000736	<0.000262	<0.0000581	<0.0000291	<0.000291
Downwind 9-29-11	9/29/11	54	SSE	1.8	<0.0000872	<0.0000291	0.000377	<0.0000291	<0.00145	<0.0000581	0.0000315	0.00005	<0.000262	<0.0000581	<0.0000291	0.000357
Upwind 10-4-11	10/4/11	BC	N	3.2	<0.0000781	<0.000026	0.000463	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000279	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 10-4-11	10/4/11	55	N	3.2	<0.0000781	<0.000026	0.00052	<0.000026	<0.0013	<0.0000521	0.0000507	0.000034	<0.000234	<0.0000521	<0.000026	0.000431
Upwind 10-6-11	10/6/11	BD	SE	1.1	<0.0000781	<0.000026	0.000548	<0.000026	<0.0013	<0.0000521	0.000238	0.0000369	<0.000234	<0.0000521	<0.000026	0.000415
Downwind 10-6-11	10/6/11	56	SE	1.1	<0.0000781	<0.000026	0.000348	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 10-11-11	10/11/11	BE	N	0.7	<0.0000781	<0.000026	0.000175	<0.000026	<0.0013	<0.0000521	<0.000026	0.000271	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 10-11-11	10/11/11	57	N	0.7	<0.0000781	<0.000026	0.000189	<0.000026	<0.0013	<0.0000521	<0.000026	0.000143	<0.000234	<0.0000521	<0.000026	0.000569
Upwind 10-13-11	10/13/11	BF	N	2.2	<0.0000781	<0.000026	0.000153	<0.000026	<0.0013	<0.0000521	<0.000026	0.000176[d]	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 10-13-11	10/13/11	58	N	2.2	<0.0000781	<0.000026	0.000144	<0.000026	<0.0013	0.000135	0.0000331	0.000182[d]	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 10-19-11	10/19/11	BG	N	2.9	<0.0000781	<0.000026	0.0000822	<0.000026	<0.0013	0.000285	0.000045	0.000127	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 10-19-11	10/19/11	59	N	2.9	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.000147	0.0000648	0.000125	<0.000234	<0.0000521	<0.000026	0.000579
Upwind 10-20-11	10/20/11	BH	N	1.2	<0.0000781	<0.000026	0.000285	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000466	<0.000234	<0.0000521	<0.000026	0.000302
Downwind 10-20-11	10/20/11	60	N	1.2	<0.0000781	0.000151	0.000653	0.000107	<0.0013	0.000386	0.000589	0.0000965	<0.000234	<0.0000521	<0.000026	0.00559
Upwind 10-25-11	10/25/11	BI	SE	1.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 10-25-11	10/25/11	61	SE	1.1	<0.0000781	0.0000358	0.0000547	0.000131	<0.0013	0.000167	0.000401	<0.000026	<0.000234	<0.0000521	<0.000026	0.00185
Upwind 10-27-11	10/27/11	BJ	SE	1.2	<0.0000781	<0.000026	0.00014	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000316
Downwind 10-27-11	10/27/11	62	SE	1.2	<0.0000781	<0.000026	0.000065	0.0000273	<0.0013	0.000256	0.000167	0.000335	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 11-1-11	11/1/11	BK	SE	1.0	<0.0000781	<0.000026	0.000319	<0.000026	<0.0013	0.000158	0.000179	0.0000503	<0.000234	<0.0000521	<0.000026	0.000972
Downwind 11-1-11	11/1/11	63	SE	1.0	<0.0000781	<0.000026	0.000372	<0.000026	<0.0013	0.0000742	0.0000306	0.0000727	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 11-2-11	11/2/11	BL	SE	0.8	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.000238	0.0000414	<0.000026	<0.000234	<0.0000521	<0.000026	0.000835
Downwind 11-2-11	11/2/11	64	SE	0.8	<0.0000781	<0.000026	0.000132	0.0000268	<0.0013	0.000458	0.000203	0.00057	<0.000234	<0.0000521	<0.000026	0.00228
Upwind 11-8-11	11/8/11	BM	SE	1.1	<0.0000781	<0.000026	0.000144	<0.000026	<0.0013	<0.0000521	0.0000399	<0.000026	<0.000234	<0.0000521	<0.000026	0.000577
Downwind 11-8-11	11/8/11	65	SE	1.1	<0.0000781	<0.000026	0.000122	<0.000026	<0.0013	<0.0000521	0.0000556	<0.000026	<0.000234	<0.0000521	<0.000026	0.000475
Upwind 11-10-11	11/10/11	BN	N	6.8	<0.0000781	<0.000026	0.000109	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000955	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 11-10-11	11/10/11	66	N	6.8	<0.0000781	<0.000026	0.000163	<0.000026	<0.0013	<0.0000521	0.0000292	0.0000956	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 11-15-11	11/15/11	BO	SE	2.4	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 11-15-11	11/15/11	67	SE	2.4	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000529	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 11-17-11	11/17/11	BP	NE	6.1	<0.0000781	<0.000026	0.000249	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000577	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 11-17-11	11/17/11	68	NE	6.1	<0.0000781	<0.000026	0.000246	<0.000026	<0.0013	0.0000677	0.0000736	0.000106	<0.000234	<0.0000521	<0.000026	0.00051
Upwind 11-21-11	11/21/11	BQ	SE	3.6	<0.0000781	<0.000026	0.00012	<0.000026	<0.0013	<0.0000521	<0.000026	0.000104	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 11-21-11	11/21/11	69	SE	3.6	<0.0000781	<0.000026	0.000394	<0.000026	<0.0013	0.0000522	0.0000678	0.0000691	<0.000234	<0.0000521	<0.000026	0.000493
Upwind 11-22-11	11/22/11	BR	SE	0.8	<0.0000781	<0.000026	0.000146	<0.000026	<0.0013	0.0000642	0.000136	0.0000719	<0.000234	<0.0000521	<0.000026	0.000672
Downwind 11-22-11	11/22/11	70	SE	0.8	<0.0000781	<0.000026	0.000114	<0.000026	<0.0013	0.000056	0.0000422	0.0000517	<0.000234	<0.0000521	<0.000026	0.00033

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 11-29-11	11/29/11	BS	N	3.5	<0.0000781	<0.000026	0.000641	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000336	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 11-29-11	11/29/11	71	N	3.5	<0.0000781	<0.000026	0.000714	<0.000026	<0.0013	0.000142	0.00015	0.0000585	<0.000234	<0.0000521	<0.000026	0.000972
Upwind 12-1-11	12/1/11	BT	S	0.5	<0.0000781	<0.000026	0.000145	<0.000026	<0.0013	<0.0000521	0.0000427	<0.000026	<0.000234	<0.0000521	<0.000026	0.000267
Downwind 12-1-11	12/1/11	72	S	0.5	<0.0000781	0.00003	0.000549	0.0000835	<0.0013	0.000364	0.000953	0.0000434	<0.000234	<0.0000521	<0.000026	0.00535
Upwind 12-6-11	12/6/11	BU	N	6.3	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 12-6-11	12/6/11	73	N	6.3	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000706	<0.000026	<0.000234	<0.0000521	<0.000026	0.00052
Upwind 12-8-11	12/8/11	BV	N	2.3	<0.0000781	<0.000026	0.00185	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 12-8-11	12/8/11	74	N	2.3	<0.0000781	<0.000026	0.0013	0.0000392	<0.0013	<0.0000521	0.000081	<0.000026	<0.000234	<0.0000521	<0.000026	0.000719
Upwind 12-13-11	12/13/11	BW	SE	0.4	<0.0000781	<0.000026	0.0016	<0.000026	<0.0013	0.0000585	0.0000473	0.000141	<0.000234	<0.0000521	<0.000026	0.000526
Downwind 12-13-11	12/13/11	75	SE	0.4	<0.0000781	<0.000026	0.00228	<0.000026	<0.0013	0.0000746	0.0000535	0.000129	<0.000234	<0.0000521	<0.000026	0.000457
Upwind 12-15-11	12/15/11	BX	SE	0.3	<0.0000781	<0.000026	0.0000733	<0.000026	<0.0013	0.000123	<0.000026	0.0000398	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 12-15-11	12/15/11	76	SE	0.3	<0.0000781	<0.000026	0.0000725	<0.000026	<0.0013	0.0000611	0.00035	<0.000026	<0.000234	<0.0000521	<0.000026	0.0011
Upwind 12-20-11	12/20/11	BY	N	0.8	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000829	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 12-20-11	12/20/11	77	N	0.8	<0.0000781	<0.000026	0.0000657	<0.000026	<0.0013	0.0000624	0.0000454	0.000122	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 12-22-11	12/22/11	BZ	N	3.5	<0.0000781	<0.000026	0.000178	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000496	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 12-22-11	12/22/11	78	N	3.5	<0.0000781	<0.000026	0.000105	<0.000026	<0.0013	<0.0000521	0.0000388	0.0000318	<0.000234	<0.0000521	<0.000026	0.000621
Upwind 1-4-12	1/4/12	CA	SSE	0.4	<0.0000781	<0.000026	0.0000918	<0.000026	<0.0013	<0.0000521	0.0000418	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-4-12	1/4/12	79	SSE	0.4	<0.0000781	<0.000026	0.0000619	<0.000026	<0.0013	<0.0000521	0.0000813	<0.000026	<0.000234	<0.0000521	<0.000026	0.000474
Upwind 1-5-12	1/5/12	CB	NE	0.1	<0.0000781	<0.000026	0.000168	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-5-12	1/5/12	80	NE	0.1	<0.0000781	<0.000026	0.000402	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000308
Upwind 1-11-12	1/11/12	CC	SW	2.8	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-11-12	1/11/12	81	SW	2.8	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.000064	0.000109	0.0000283	<0.000234	<0.0000521	<0.000026	0.000824
Upwind 1-13-12	1/13/12	CD	NE	2.6	<0.0000781	<0.000026	0.000229	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-13-12	1/13/12	82	NE	2.6	<0.0000781	<0.000026	0.0000632	<0.000026	<0.0013	<0.0000521	0.0000483	<0.000026	<0.000234	<0.0000521	<0.000026	0.000307
Upwind 1-17-12	1/17/12	CE	Variable[e]	1.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-17-12	1/17/12	83	Variable[e]	1.1	<0.0000781	<0.000026	0.000105	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000946	<0.000234	<0.0000521	<0.000026	0.000491
Upwind 1-19-12	1/19/12	CF	SE	1.9	<0.0000781	<0.000026	0.0000678	<0.000026	<0.0013	<0.0000521	0.000049	<0.000026	<0.000234	<0.0000521	<0.000026	0.000464
Downwind 1-19-12	1/19/12	84	SE	1.9	<0.0000781	<0.000026	0.0000623	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000853	<0.000234	<0.0000521	<0.000026	<0.00026

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3)											
					Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 1-27-12	1/27/12	CG	SE	0.1	<0.0000781	<0.000026	0.000101	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000268	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-27-12	1/27/12	85	SE	0.1	<0.0000781	<0.000026	0.0000664	<0.000026	<0.0013	0.0000609	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 1-28-12	1/28/12	CH	NE	9.3	<0.0000781	<0.000026	0.000221	<0.000026	<0.0013	0.0000561	<0.000026	0.00104	<0.000234	<0.0000521	<0.000026	0.00143
Downwind 1-28-12	1/28/12	86	NE	9.3	<0.0000781	<0.000026	0.00288	<0.000026	<0.0013	0.00008	0.000171	<0.000026	<0.000234	<0.0000521	<0.000026	0.00117
Upwind 1-31-12	1/31/12	CI	SE	0.1	<0.0000781	<0.000026	0.0000835	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 1-31-12	1/31/12	87	SE	0.1	<0.0000781	<0.000026	0.0000977	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 2-2-12	2/2/12	CJ	SSE	1.8	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000356	<0.000026	<0.000234	<0.0000521	<0.000026	0.00026
Downwind 2-2-12	2/2/12	88	SSE	1.8	<0.0000781	<0.000026	0.0000652	<0.000026	<0.0013	<0.0000521	0.0000463	<0.000026	<0.000234	<0.0000521	<0.000026	0.000493
Upwind 2-6-12	2/6/12	CK	N	6.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 2-6-12	2/6/12	89	N	6.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 2-9-12	2/9/12	CL	NNE	5.8	<0.0000781	<0.000026	0.000239	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 2-9-12	2/9/12	90	NNE	5.8	<0.0000781	<0.000026	0.0000979	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 2-14-12	2/14/12	CM	Variable[f]	3.2	<0.0000781	<0.000026	0.000533	<0.000026	<0.0013	<0.0000521	<0.000026	0.000029	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 2-14-12	2/14/12	91	Variable[f]	3.2	<0.0000781	<0.000026	0.00181	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 2-16-12	2/16/12	CN	NE	2.6	<0.0000781	<0.000026	0.00378	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000324	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 2-16-12	2/16/12	92	NE	2.6	<0.0000781	<0.000026	0.00154	<0.000026	<0.0013	<0.0000521	0.000041	<0.000026	<0.000234	<0.0000521	<0.000026	0.000302
Upwind 2-21-12	2/21/12	CO	Variable[g]	0.5	<0.0000781	<0.000026	0.00145	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 2-21-12	2/21/12	93	Variable[g]	0.5	<0.0000781	<0.000026	0.00119	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 2-23-12	2/23/12	CP	SW	3.9	<0.0000781	<0.000026	0.0000852	<0.000026	<0.0013	<0.0000521	0.0000758	<0.000026	<0.000234	<0.0000521	<0.000026	0.000713
Downwind 2-23-12	2/23/12	94	SW	3.9	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 2-27-12	2/27/12	CQ	ENE	5.9	<0.0000781	<0.000026	0.000156	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000316	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 2-27-12	2/27/12	95	ENE	5.9	<0.0000781	<0.000026	0.000292	<0.000026	<0.0013	<0.0000521	0.0000327	0.0000298	<0.000234	<0.0000521	<0.000026	0.000299
Upwind 3-1-12	3/1/12	CR	SE	0.3	<0.0000781	<0.000026	0.0000721	<0.000026	<0.0013	0.000127	0.000223	0.000033	<0.000234	<0.0000521	<0.000026	0.000322
Downwind 3-1-12	3/1/12	96	SE	0.3	<0.0000781	<0.000026	0.0000646	<0.000026	<0.0013	0.0000535	0.0000276	0.0000272	<0.000234	<0.0000521	<0.000026	0.000367
Upwind 3-6-12	3/6/12	CS	SE	12.1	<0.0000781	<0.000026	0.000126	<0.000026	<0.0013	<0.0000521	0.0000274	<0.000026	<0.000234	<0.0000521	<0.000026	0.00034
Downwind 3-6-12	3/6/12	97	SE	12.1	<0.0000781	<0.000026	0.000239	0.0000352	<0.0013	0.00156	0.00027	<0.000026	<0.000234	<0.0000521	<0.000026	0.00215
Upwind 3-8-12	3/8/12	CT	SE	3.0	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 3-8-12	3/8/12	98	SE	3.0	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 3-13-12	3/13/12	CU	SE	3.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 3-13-12	3/13/12	99	SE	3.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000321	<0.000026	<0.000234	<0.0000521	<0.000026	0.00061
Upwind 3-15-12	3/15/12	CV	SE	9.2	<0.0000781	<0.000026	0.0000852	<0.000026	<0.0013	<0.0000521	<0.000026	0.00003	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 3-15-12	3/15/12	100	SE	9.2	<0.0000781	<0.000026	0.0000831	<0.000026	<0.0013	<0.0000521	0.0000488	0.000223	<0.000234	<0.0000521	<0.000026	0.00116
Upwind 3-21-12	3/21/12	CW	WNW	0.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000356	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 3-21-12	3/21/12	101	WNW	0.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000595	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 3-22-12	3/22/12	CX	SE	0.6	<0.0000781	<0.000026	0.000117	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000306	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 3-22-12	3/22/12	102	SE	0.6	<0.0000781	<0.000026	0.0000876	<0.000026	<0.0013	<0.0000521	0.000226	0.0000347	<0.000234	<0.0000521	<0.000026	0.000929
Upwind 3-27-12	3/27/12	CY	SE	0.3	<0.0000781	<0.000026	0.000056	<0.000026	<0.0013	<0.0000521	0.0000266	<0.000026	<0.000234	<0.0000521	<0.000026	0.000388
Downwind 3-27-12	3/27/12	103	SE	0.3	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000318
Upwind 3-29-12	3/29/12	CZ	SE	0.6	<0.0000781	<0.000026	<0.0000521	0.000069	<0.0013	<0.0000521	0.000154	0.0000302	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 3-29-12	3/29/12	104	SE	0.6	<0.0000781	<0.000026	0.0000903	<0.000026	<0.0013	<0.0000521	<0.000026	0.000027	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-2-12	4/2/12	DA	SE	5.2	0.000089	<0.000026	0.000102	<0.000026	<0.0013	<0.0000521	0.000710	0.0000641	<0.000234	<0.0000521	<0.000026	0.000383
Downwind 4-2-12	4/2/12	105	SE	5.2	<0.0000781	<0.000026	0.0000686	<0.000026	<0.0013	<0.0000521	0.000491	0.0000488	<0.000234	<0.0000521	<0.000026	0.00054
Upwind 4-5-12	4/5/12	DB	Variable[h]	1.0	<0.0000781	<0.000026	0.0000801	0.00014	<0.0013	0.000108	0.000478	<0.000026	<0.000234	<0.0000521	<0.000026	0.00148
Downwind 4-5-12	4/5/12	106	Variable[h]	1.0	<0.0000781	<0.000026	0.0000585	0.0000945	<0.0013	0.000194	0.000504	<0.000026	<0.000234	<0.0000521	<0.000026	0.00123
Upwind 4-10-12	4/10/12	DC	S	1.0	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000376	<0.000026	<0.000234	<0.0000521	<0.000026	0.00033
Downwind 4-10-12	4/10/12	107	S	1.0	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000532	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-12-12	4/12/12	DD	SE	4.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000897	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-12-12	4/12/12	108	SE	4.1	<0.0000781	<0.000026	0.0000563	<0.000026	<0.0013	0.0000531	0.000213	0.0000363	<0.000234	<0.0000521	<0.000026	0.000703
Upwind 4-17-12	4/17/12	DE	N	1.4	<0.0000781	<0.000026	0.000767	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-17-12	4/17/12	109	N	1.4	<0.0000781	<0.000026	0.000376	0.0000317	<0.0013	<0.0000521	0.000104	0.0000357	<0.000234	<0.0000521	<0.000026	0.00103
Upwind 4-19-12	4/19/12	DF	SSE	5.0	<0.0000781	<0.000026	0.0000621	<0.000026	<0.0013	<0.0000521	0.0000293	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-19-12	4/19/12	110	SSE	5.0	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-24-12	4/24/12	DG	SE	1.3	<0.0000781	<0.000026	0.000116	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-24-12	4/24/12	111	SE	1.3	<0.0000781	<0.000026	0.0000938	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000414	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 4-26-12	4/26/12	DH	S	6.1	<0.0000781	<0.000026	0.0000763	<0.000026	<0.0013	<0.0000521	0.0000261	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 4-26-12	4/26/12	112	S	6.1	<0.0000781	<0.000026	0.0000967	0.000046	<0.0013	0.0000904	0.000139	0.0000367	<0.000234	<0.0000521	<0.000026	0.00054

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 5-1-12	5/1/12	DI	SE	1.2	<0.0000781	<0.000026	0.000135	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-1-12	5/1/12	113	SE	1.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.0000628	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-3-12	5/3/12	DJ	SE	0.8	<0.0000781	<0.000026	0.0000669	<0.000026	<0.0013	<0.0000521	<0.000026	0.000124	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-3-12	5/3/12	114	SE	0.8	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000732	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-8-12	5/8/12	DK	Variable[i]	1.8	<0.0000781	<0.000026	0.000065	<0.000026	<0.0013	<0.0000521	0.0000602	0.0000478	<0.000234	<0.0000521	<0.000026	0.000554
Downwind 5-8-12	5/8/12	115	Variable[i]	1.8	<0.0000781	<0.000026	0.000109	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000303	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-9-12	5/9/12	DL	N	1.3	<0.0000781	<0.000026	0.000159	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000327	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-9-12	5/9/12	116	N	1.3	<0.0000781	<0.000026	0.0000802	0.0000268	<0.0013	<0.0000521	0.0000916	0.0000343	<0.000234	<0.0000521	<0.000026	0.000678
Upwind 5-15-12	5/15/12	DM	N	0.1	<0.0000781	<0.000026	0.000106	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000389	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-15-12	5/15/12	117	N	0.1	<0.0000781	<0.000026	0.0000684	<0.000026	<0.0013	<0.0000521	0.0000346	0.0000496	<0.000234	<0.0000521	<0.000026	0.000321
Upwind 5-17-12	5/17/12	DN	SE	0.1	<0.0000781	<0.000026	0.000123	<0.000026	<0.0013	<0.0000521	0.0000279	0.0000319	<0.000234	<0.0000521	<0.000026	0.000267
Downwind 5-17-12	5/17/12	118	SE	0.1	<0.0000781	<0.000026	0.000120	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000357	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-22-12	5/22/12	DO	SE	2.9	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-22-12	5/22/12	119	SE	2.9	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-24-12	5/24/12	DP	SE	3.5	<0.0000781	<0.000026	0.0000775	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-24-12	5/24/12	120	SE	3.5	<0.0000781	<0.000026	0.0000769	<0.000026	<0.0013	<0.0000521	0.0000347	<0.000026	<0.000234	<0.0000521	<0.000026	0.000317
Upwind 5-29-12	5/29/12	DQ	SE	4.3	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 5-29-12	5/29/12	121	SE	4.3	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 5-31-12	5/31/12	DR	SE	2.9	<0.0000781	<0.000026	0.000054	<0.000026	<0.0013	0.000252	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.00026
Downwind 5-31-12	5/31/12	122	SE	2.9	<0.0000781	<0.000026	0.0000661	<0.000026	<0.0013	<0.0000521	0.0000478	0.0000425	<0.000234	<0.0000521	<0.000026	0.000298
Upwind 6-6-12	6/6/12	DS	Variable[j]	1.0	<0.0000781	<0.000026	0.0000533	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000433
Downwind 6-6-12	6/6/12	123	Variable[j]	1.0	<0.0000781	<0.000026	0.000128	<0.000026	<0.0013	<0.0000521	0.0000404	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 6-7-12	6/7/12	DT	SE	1.1	<0.0000781	<0.000026	0.0000688	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-7-12	6/7/12	124	SE	1.1	<0.0000781	<0.000026	0.0000614	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 6-12-12	6/12/12	DU	SE	3.3	<0.0000781	<0.000026	0.0000728	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-12-12	6/12/12	125	SE	3.3	<0.0000781	<0.000026	0.0000624	<0.000026	<0.0013	<0.0000521	0.0000823	<0.000026	<0.000234	<0.0000521	<0.000026	0.000699
Upwind 6-14-12	6/14/12	DV	SE	2.5	<0.0000781	<0.000026	0.0000614	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-14-12	6/14/12	126	SE	2.5	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	0.0000646	<0.000026	<0.000234	<0.0000521	<0.000026	0.000358

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 6-19-12	6/19/12	DW	SE	2.1	<0.0000781	<0.000026	0.000054	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-19-12	6/19/12	127	SE	2.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.0000577	0.0000426	<0.000026	<0.000234	<0.0000521	<0.000026	0.000403
Upwind 6-22-12	6/22/12	DX	N	2.5	<0.0000781	<0.000026	0.00124	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-22-12	6/22/12	128	N	2.5	<0.0000781	<0.000026	0.000428	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 6-26-12	6/26/12	DY	Variable[k]	3.9	<0.0000781	<0.000026	0.000745	<0.000026	<0.0013	0.0000875	0.0000432	<0.000026	<0.000234	<0.0000521	<0.000026	0.000292
Downwind 6-26-12	6/26/12	129	Variable[k]	3.9	<0.0000781	<0.000026	0.00146	<0.000026	<0.0013	0.0000989	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 6-28-12	6/28/12	DZ	SE	0.1	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.0000644	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 6-28-12	6/28/12	130	SE	0.1	<0.0000781	<0.000026	0.0000568	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000356	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-2-12	7/2/12	EA	SE	4.4	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.0000695	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-2-12	7/2/12	131	SE	4.4	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-5-12	7/5/12	EB	SE	1.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.000226	<0.000026	0.0000283	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-5-12	7/5/12	132	SE	1.2	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	0.000185	0.0000266	0.0000373	<0.000234	<0.0000521	<0.000026	0.000261
Upwind 7-10-12	7/11/12	EC	SE	3.9	<0.0000781	<0.000026	0.0000761	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-10-12	7/11/12	133	SE	3.9	<0.0000781	<0.000026	0.0000911	<0.000026	<0.0013	0.0000603	0.0000502	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-12-12	7/12/12	ED	SE	1.0	<0.0000781	<0.000026	0.000241	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-12-12	7/12/12	134	SE	1.0	<0.0000781	<0.000026	0.000251	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-18-12	7/18/12	EE	SE	1.1	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-18-12	7/18/12	135	SE	1.1	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-20-12	7/20/12	EF	SE	2.3	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-20-12	7/20/12	136	SE	2.3	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-24-12	7/24/12	EG	SE	5.5	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-24-12	7/24/12	137	SE	5.5	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-26-12	7/26/12	EH	SE	9.3	<0.0000781	<0.000026	0.000104	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 7-26-12	7/26/12	138	SE	9.3	<0.0000781	<0.000026	0.0000681	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 7-31-12	7/31/12	EI	SE	3.6	0.000161	<0.000026	0.000176	0.000107	<0.0013	0.000121	0.000119	0.000123	<0.000234	<0.0000521	0.000141	<0.00026
Downwind 7-31-12	7/31/12	139	SE	3.6	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 8-2-12	8/2/12	EJ	SE	2.5	<0.0000781	<0.000026	0.0000523	<0.000026	<0.0013	<0.0000521	<0.000026	0.000164	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-2-12	8/2/12	140	SE	2.5	<0.0000781	<0.000026	<0.000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000293

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Upwind 8-7-12	8/7/12	EK	SE	0.1	<0.0000781	<0.000026	0.000207	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000265	<0.000234	<0.0000521	<0.000026	<0.00026
Downwind 8-7-12	8/7/12	141	SE	0.1	<0.0000781	<0.000026	0.000303	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	<0.00026
Upwind 8-9-12	8/9/12	EL	SE	1.0	<0.0000781	<0.000026	0.0000716	<0.000026	<0.0013	<0.0000521	<0.000026	0.0000948	<0.000234	<0.0000521	<0.000026	0.000381
Downwind 8-9-12	8/9/12	142	SE	1.0	<0.0000781	<0.000026	<0.0000521	<0.000026	<0.0013	<0.0000521	<0.000026	<0.000026	<0.000234	<0.0000521	<0.000026	0.000341
QA/QC Samples (µg)																
Trip Blank	1/6/11	---	---	---	<2.5	<2.5	<0.5	<0.025	<2.5	<0.5	<0.312	<0.5	<0.0217	<2.5	<0.25	<2.5
Trip Blank	1/11/11	---	---	---	<2.5	<2.5	<0.5	<0.025	<2.5	<0.5	<0.312	<0.5	<0.0217	<2.5	<0.25	<2.5
Trip Blank	1/21/11	---	---	---	<2.5	<2.5	<0.5	<0.025	<2.5	<0.5	<0.312	<0.5	<0.0217	<2.5	<0.25	<2.5
Trip Blank	2/1/11	---	---	---	<0.075	<0.025	0.0417	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0217	<0.05	<0.025	<0.25
Trip Blank	4/13/11	---	---	---	<0.075	<0.025	0.0443	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/15/11	---	---	---	<0.075	<0.025	0.0362	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/19/11	---	---	---	<0.075	<0.025	0.0261	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/22/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/27/11	---	---	---	<0.075	<0.025	0.0376	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/28/11	---	---	---	<0.075	<0.025	0.0407	<0.025	<1.25	0.0511	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/3/11	---	---	---	<0.075	<0.025	0.0709	<0.025	<1.25	0.0887	<0.025	0.0386	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/5/11	---	---	---	<0.075	<0.025	0.0422	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/10/11	---	---	---	<0.075	<0.025	0.0604	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/12/11	---	---	---	<0.075	<0.025	0.0305	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/16/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	0.0308	0.0336	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/19/11	---	---	---	<0.075	<0.025	0.0312	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/24/11	---	---	---	<0.075	<0.025	0.0294	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/26/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/31/11	---	---	---	<0.075	<0.025	0.0621	<0.025	<1.25	<0.05	<0.025	0.0276	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/2/11	---	---	---	<0.075	<0.025	0.0284	<0.025	<1.25	1.39	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/7/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/9/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Trip Blank	6/14/11	---	---	---	<0.075	<0.025	0.0352	<0.025	<1.25	1.43	<0.025	0.0332	<0.0225	<0.05	<0.025	0.338
Trip Blank	6/16/11	---	---	---	<0.075	<0.025	0.0375	<0.025	<1.25	0.262	0.0262	0.0341	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/21/11	---	---	---	<0.075	0.112	0.0507	<0.025	<1.25	<0.05	1.07	0.0509	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/23/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/28/11	---	---	---	<0.075	<0.025	0.051	<0.025	<1.25	<0.05	<0.025	0.0472	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/30/11	---	---	---	<0.075	<0.025	0.0276	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/5/11	---	---	---	<0.075	<0.025	0.0377	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/7/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/12/11	---	---	---	<0.075	<0.025	0.0332	<0.025	<1.25	<0.05	<0.025	0.0509	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/14/11	---	---	---	<0.075	<0.025	<0.025	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/19/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0258	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/21/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/26/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.125	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/28/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/2/11	---	---	---	<0.075	<0.025	0.0507	<0.025	<1.25	0.0982	<0.025	0.039	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/4/11	---	---	---	<0.075	<0.025	0.068	<0.025	<1.25	0.0648	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/9/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0775	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/11/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0539	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/16/11	---	---	---	<0.075	<0.025	0.127	<0.025	<1.25	0.068	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/18/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0503	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/23/11	---	---	---	<0.075	<0.025	0.0606	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/25/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0374	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/30/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0328	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/1/11	---	---	---	<0.075	<0.025	0.0811	<0.025	<1.25	<0.05	<0.025	0.0272	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/6/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	0.0364	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/8/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0362	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/13/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0316	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/15/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.747	0.0537	<0.025	<0.0225	<0.05	<0.025	<0.25

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Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Trip Blank	9/20/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/22/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.0778	<0.025	0.0374	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/27/11	---	---	---	<0.075	<0.025	0.0736	<0.025	<1.25	<0.05	<0.025	0.0364	<0.0225	<0.05	<0.025	<0.25
Trip Blank	9/29/11	---	---	---	<0.075	<0.025	0.054	<0.025	<1.25	<0.05	<0.025	0.0618	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/4/11	---	---	---	<0.075	<0.025	0.072	<0.025	<1.25	0.366	<0.025	0.0272	<0.0225	<0.05	<0.025	0.459
Trip Blank	10/6/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0271	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/11/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.152	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/13/11	---	---	---	<0.075	<0.025	0.0555	<0.025	<1.25	0.0588	<0.025	0.191	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/19/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.326	0.0386	0.188	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/20/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.0553	<0.025	0.035	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/25/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	10/27/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/1/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0259	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/2/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0315	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/8/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	0.696
Trip Blank	11/10/11	---	---	---	<0.075	<0.025	0.0596	<0.025	<1.25	<0.05	<0.025	0.167	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/15/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/17/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.0503	<0.025	0.0504	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/21/11	---	---	---	<0.075	<0.025	0.088	<0.025	<1.25	<0.05	<0.025	0.0723	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/22/11	---	---	---	<0.075	<0.025	0.062	<0.025	<1.25	<0.05	<0.025	0.0408	<0.0225	<0.05	<0.025	<0.25
Trip Blank	11/29/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0334	<0.0225	<0.05	<0.025	<0.25
Trip Blank	12/1/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	0.032	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	12/6/11	---	---	---	1.36	32.5	12.0	0.371	10.5	0.653	32.8	0.361	<0.0225	<0.05	1.27	4.48
Trip Blank	12/8/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	12/13/11	---	---	---	<0.075	<0.025	0.0787	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	12/15/11	---	---	---	<0.075	<0.025	0.15	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	12/20/11	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	0.031	0.0494	<0.0225	<0.05	<0.025	<0.25
Trip Blank	12/22/11	---	---	---	<0.075	<0.025	0.126	<0.025	<1.25	<0.05	<0.025	0.0306	<0.0225	<0.05	<0.025	0.252

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Trip Blank	1/4/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/5/12	---	---	---	<0.075	<0.025	0.0512	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/11/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.0747	<0.025	<0.025	<0.0225	<0.05	<0.025	0.283
Trip Blank	1/13/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/17/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/19/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/27/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/28/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	1/31/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/2/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/6/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/9/12	---	---	---	<0.075	<0.025	0.0533	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/14/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/16/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/21/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/23/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	2/27/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/1/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.0592	<0.025	<0.025	<0.0225	<0.05	<0.025	0.288
Trip Blank	3/6/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/8/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/13/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0935	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/15/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.184	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/21/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/22/12	---	---	---	<0.075	<0.025	0.103	<0.025	<1.25	<0.05	<0.025	0.0336	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/27/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	3/29/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/2/12	---	---	---	0.0782	<0.025	0.0617	<0.025	<1.25	<0.05	0.589	0.0546	<0.0225	<0.05	<0.025	0.763
Trip Blank	4/5/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Trip Blank	4/10/12	---	---	---	<0.075	<0.025	0.055	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/12/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	0.0996	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/17/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.111	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/19/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/24/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	4/26/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/1/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/3/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0304	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/8/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0396	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/9/12	---	---	---	<0.075	<0.025	0.0946	<0.025	<1.25	<0.05	0.0304	0.0278	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/15/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0356	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/17/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	0.0256	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/22/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/24/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/29/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	5/31/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.138	<0.025	0.0733	<0.0225	<0.05	<0.025	0.258
Trip Blank	6/6/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/7/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/12/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/14/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.216	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/19/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/22/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/26/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	6/28/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/2/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/5/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.103	<0.025	0.0806	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/11/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	0.0565	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/12/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc
Trip Blank	7/18/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/20/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/24/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/26/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	7/31/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/2/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/7/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	<0.25
Trip Blank	8/9/12	---	---	---	<0.075	<0.025	<0.05	<0.025	<1.25	<0.05	<0.025	<0.025	<0.0225	<0.05	<0.025	0.273
OSHA PEL (mg/m3) (8 hour TWA):					0.5	0.01	0.5	0.005	0.5	1	0.05	1	0.05	0.2	0.01	15
NAAQS (mg/m3) (rolling 3-month average):					---	---	---	---	---	---	0.00015	---	---	---	---	---

mg/m^3	Milligrams per cubic meter
MPH	Miles per hour
QA/QC	Field quality assurance/quality control samples
µg	Micrograms
PEL	Permissible exposure limit
TWA	Time-weighted average
NAAQS	National Ambient Air Quality Standard (Rolling 3-Month Average for lead)
a	Air sample location shown on attached Figure 1.
b	Wind speed measured at startup of air sampling pump.
c	Wind direction varied during the 8-hour sampling interval from southerly to northerly in the morning, and ENE to ESE in the afternoon.
d	The nickel concentrations reported by the analytical laboratory for the air samples collected on 10-13-11 were lower in concentration than the trip blank sample, indicating the reported nickel concentrations in the 10-13-11 samples are an artifact of the analytical laboratory.
e	Wind direction varied during the 8-hour sampling interval from southerly in the morning, to northerly in the afternoon.
f	Wind direction varied during the 8-hour sampling interval from SE/E/ENE in the morning, and E/ESE in the afternoon.
g	Wind direction varied during the 8-hour sampling interval from SE/ENE/NNE in the morning, and E/ENE in the afternoon.
h	Wind direction varied during the 8-hour sampling interval from S/SW in the morning to WSW/WNW/NE/E in the afternoon.

Table 1. Encycle Perimeter Air Sample Analytical Results, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Date	Figure 1 Sample ID[a]	Wind Direction	Wind Speed (MPH)[b]	Analytical Results (mg/m^3) Antimony	Arsenic	Barium	Cadmium	Chromium	Copper	Lead	Nickel	Mercury	Selenium	Silver	Zinc

i Wind direction varied during the 8-hour sampling interval from SE to ENE.

j Wind direction varied during the 8-hour sampling interval from N/NE to SE/ESE.

k Wind direction varied during the 8-hour sampling interval from SW to NW/N/NNE.

Notes: (1) Samples analyzed by TestAmerica using NIOSH Method 7300 or 7303, except mercury which is analyzed using NIOSH Method 6009.
(2) Wind speed measured at the time of air sample collection using Windmate Model WM-100 air velocity meter.
(3) Air samples collected using Gilian Model GilAir3 and GilAir5 air sample pumps.