

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

Sample ID	Sample Date	Sample ID <sup>a</sup>	Wind Direction	Wind Speed (MPH) <sup>b</sup>	Analytical Results (mg/m <sup>3</sup> )											
					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	<0.0000157	<0.0000085	0.0000165	<0.00000566	<0.000612	<0.00002	<0.00000307	<0.0000108	<0.0000286	<0.0000161	<0.0000059	<0.0000974
Downwind 4-13-11	4/13/11	5	SE	3.6	<0.0000157	<0.0000085	0.00000862	<0.00000566	<0.000612	<0.00002	<0.00000307	<0.0000108	<0.0000286	<0.0000161	<0.0000059	<0.0000974
Upwind 4-15-11	4/15/11	F	NW	1.0	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)
Downwind 4-15-11	4/15/11	6	NW	1.0	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)
Upwind 4-19-11	4/19/11	G	SE	12.0	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)
Downwind 4-19-11	4/19/11	7	SE	12.0	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)	(pending)
<u>QA/QC Samples (µg)</u>																
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

OSHA PEL (mg/m <sup>3</sup> )																
(8 hour TWA):					0.5	0.01	0.5	0.005	0.5	1	0.05	1	0.05	0.2	0.01	15

mg/m<sup>3</sup> Milligrams per cubic meter  
 MPH Miles per hour  
 QA/QC Field quality assurance/quality control samples  
 µg Micrograms  
 PEL Permissible exposure limit

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

- TWA Time-weighted average
  - a Air sample location shown on attached Figure 1.
  - b Wind speed measured at startup of air sampling pump.
- Notes:
- (1) Samples analyzed by TestAmerica using NIOSH Method 7300, except mercury which was 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 GilAir5 air sample pump.