

**Former ASARCO-Encycle Demolition
Particulate Monitoring Data Summary Daily Report**

Date: 5/6/2011 Technician: Carl Jones

Prevailing Wind

Direction	Time	Upwind Reading	Downwind Reading	Action Level	Stop Work
SE	6:30 AM	30 min Avg	0.000	0.035	0.045
SE	7:00 AM	30 min Avg	-0.005	0.040	0.050
SE	7:30 AM	30 min Avg	0.021	0.056	0.066
SE	8:00 AM	30 min Avg	0.069	0.104	0.114
SE	8:30 AM	30 min Avg	0.042	0.077	0.087
ESE	9:00 AM	30 min Avg	0.002	0.037	0.047
ESE	9:30 AM	30 min Avg	-0.005	0.040	0.050
ESE	10:00 AM	30 min Avg	0.015	0.050	0.060
ESE	10:30 AM	30 min Avg	0.016	0.051	0.061
ESE	11:00 AM	30 min Avg	-0.002	0.037	0.047
ESE	11:30 AM	30 min Avg	0.008	0.043	0.053
ESE	12:00 PM	30 min Avg	0.011	0.046	0.056
ESE	12:30 PM	30 min Avg	0.012	0.047	0.057
ESE	1:00 PM	30 min Avg	0.015	0.050	0.060
ESE	1:30 PM	30 min Avg	0.015	0.050	0.060
ESE	2:00 PM	30 min Avg	0.009	0.044	0.054
ESE	2:30 PM	30 min Avg	0.013	0.048	0.058
ESE	3:00 PM	30 min Avg	0.013	0.048	0.058
ESE	3:30 PM	30 min Avg	0.010	0.045	0.055
ESE	4:00 PM	30 min Avg	0.014	0.049	0.059
ESE	4:30 PM	30 min Avg	0.001	0.036	0.046
ESE	5:00 PM	31 min Avg	0.012	0.047	0.057
ESE	5:30 PM	32 min Avg	0.008	0.043	0.053

Notes:

- All readings in mg/m3
- Action level = upwind concentration + 0.035 mg/m3
- Stop Work Level = upwind concentration + 0.045 mg/m3

Note time/duration of work stoppage:

**Former ASARCO-Encycle Demolition
Particulate Monitoring Data Summary Daily Report**

Date: 5/7/2011 Technician: Carl Jones

Prevailing Wind

Direction	Time	Upwind Reading	Downwind Reading	Action Level	Stop Work
SE	6:30 AM	30 min Avg -0.005	30 min Avg -0.005	0.040	0.050
SE	7:00 AM	30 min Avg 0.019	30 min Avg 0.010	0.054	0.064
SE	7:30 AM	30 min Avg 0.067	30 min Avg 0.061	0.102	0.112
SE	8:00 AM	30 min Avg 0.057	30 min Avg 0.028	0.092	0.102
SE	8:30 AM	30 min Avg 0.007	30 min Avg 0.017	0.042	0.052
SE	9:00 AM	30 min Avg 0.006	30 min Avg 0.007	0.041	0.051
SE	9:30 AM	30 min Avg 0.010	30 min Avg 0.013	0.045	0.055
SE	10:00 AM	30 min Avg 0.008	30 min Avg 0.014	0.043	0.053
SE	10:30 AM	30 min Avg 0.008	30 min Avg -0.003	0.043	0.053
SE	11:00 AM	30 min Avg -0.005	30 min Avg 0.000	0.040	0.050
SE	11:30 AM	30 min Avg 0.016	30 min Avg 0.010	0.051	0.061
SE	12:00 PM	30 min Avg 0.006	30 min Avg 0.008	0.041	0.051
SE	12:30 PM	30 min Avg 0.021	30 min Avg 0.009	0.056	0.066
SE	1:00 PM	30 min Avg -0.003	30 min Avg 0.015	0.038	0.048
SE	1:30 PM	30 min Avg 0.015	30 min Avg 0.001	0.050	0.060
SE	2:00 PM	30 min Avg 0.006	30 min Avg 0.012	0.041	0.051
SE	2:30 PM	30 min Avg 0.011	30 min Avg 0.008	0.046	0.056
SE	3:00 PM	30 min Avg 0.012	30 min Avg 0.006	0.047	0.057
SE	3:30 PM	30 min Avg 0.003	30 min Avg 0.009	0.038	0.048

Notes:
 All readings in mg/m3
 Action level = upwind concentration + 0.035 mg/m3
 Stop Work Level = upwind concentration + 0.045 mg/m3

Note time/duration of work stoppage:
