

U.S. ENVIRONMENTAL PROTECTION AGENCY

Region VI



**Exxon Pipeline Mayflower Arkansas Oil Spill
Summary of Air Monitoring Data
Reporting Period 04/09/2011 08:00 through 04/10/2011 08:00**

Table 1 – Summary of Fixed Air Monitoring Locations

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML02	CO	536	0.0	1.3	ppm
	H2S	536	0.0	0.0	ppm
	LEL	536	0.0	0.0	%
	OXY	536	20.9	20.9	%
	VOC	536	0.0	0.2	ppm
ML03	CO	496	0.1	3.1	ppm
	H2S	496	0.0	0.1	ppm
	LEL	496	0.0	0.0	%
	OXY	496	20.8	23.1	%
	VOC	496	0.0	0.5	ppm
ML04	CO	520	0.1	4.6	ppm
	H2S	520	0.0	0.0	ppm
	LEL	520	0.0	0.0	%
	OXY	520	20.9	20.9	%
	VOC	520	1.0	5.1	ppm

Table 2 – Summary of Grab Air Monitoring

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
Mobile Run	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML06	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm

Table 2 – Summary of Grab Air Monitoring – Continued

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML07	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML08	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML09	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML10	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML11	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML12	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML13	CO	3	0	0	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm

Figure 1 – Fixed Air Monitoring Locations

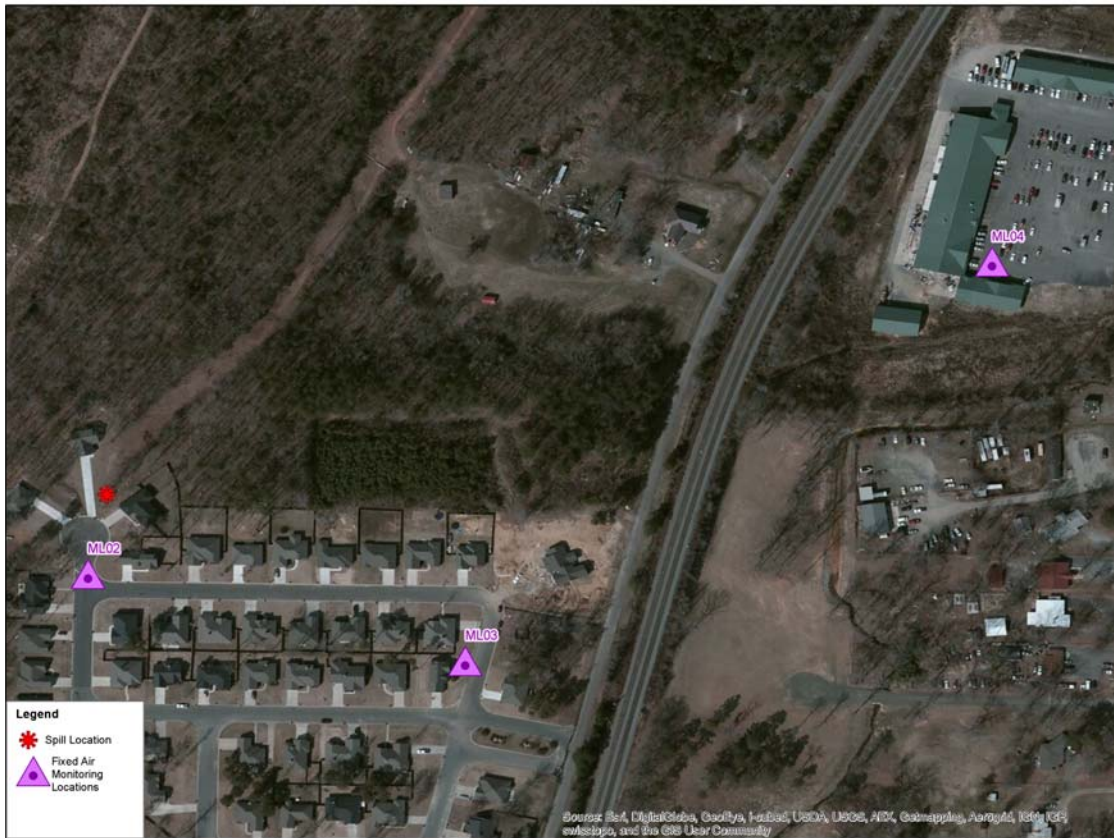


Figure 2 – Grab Air Monitoring Locations

