

U.S. ENVIRONMENTAL PROTECTION AGENCY

Region VI



**Exxon Pipeline Mayflower Arkansas Oil Spill
Summary of Air Monitoring Data
Reporting Period 04/010/2011 08:00 through 04/11/2011 08:00**

Table 1 – Summary of Fixed Air Monitoring Locations

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML02	CO	336	0.3	3.1	ppm
	H2S	336	0.0	0.0	ppm
	LEL	336	0.0	0.0	%
	OXY	336	20.9	20.9	%
	VOC	336	0.0	0.0	ppm
ML03	CO	238	1.0	2.9	ppm
	H2S	238	0.0	0.3	ppm
	LEL	238	0.0	0.0	%
	OXY	238	20.9	20.9	%
	VOC	238	0.1	30.8	ppm
ML04	CO	318	0.0	0.0	ppm
	H2S	318	0.0	0.0	ppm
	LEL	318	0.0	0.0	%
	OXY	318	20.9	20.9	%
	VOC	318	0.0	0.3	ppm

Table 2 – Summary of Grab Air Monitoring

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML05	CO	536	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML06	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm

Table 2 – Summary of Grab Air Monitoring – Continued

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML07	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML08	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML09	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML10	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML11	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML12	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm
ML13	CO	2	0	0	ppm
	H2S	2	0	0	ppm
	LEL	2	0	0	%
	OXY	2	20.9	20.9	%
	VOC	2	0	0	ppm

Figure 1 – Fixed Air Monitoring Locations

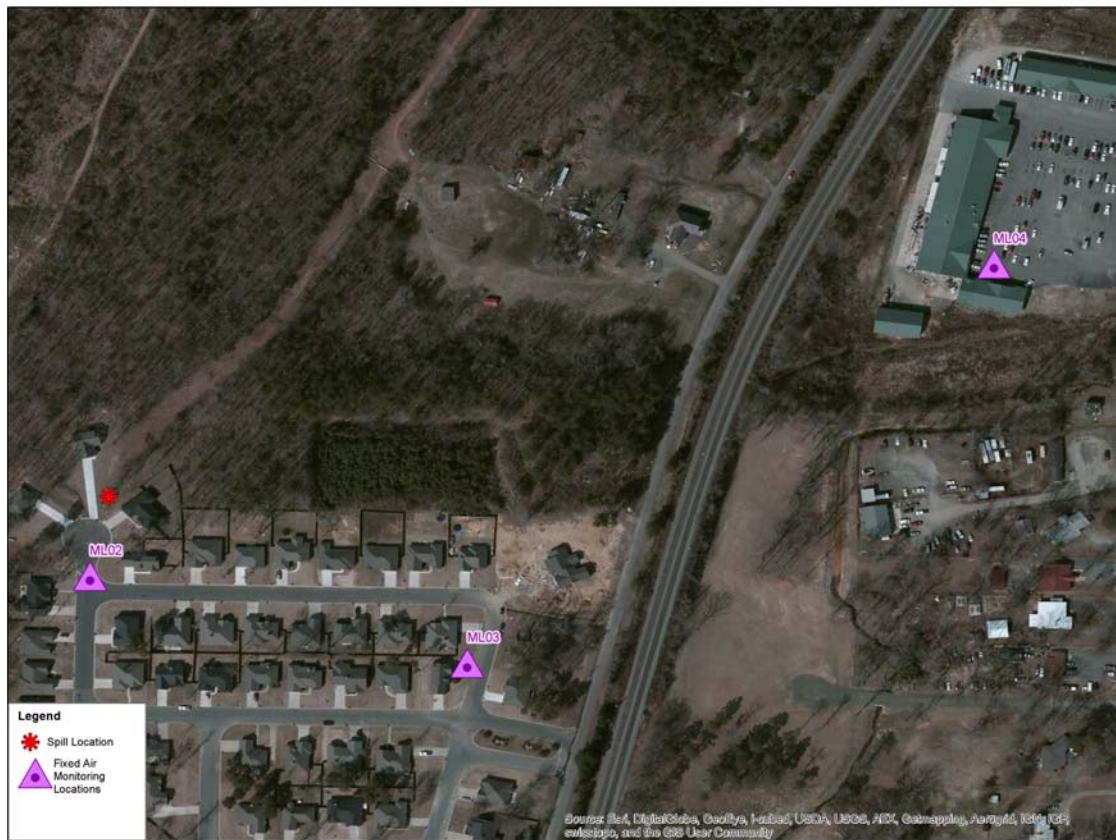


Figure 2 – Grab Air Monitoring Locations

