

U.S. ENVIRONMENTAL PROTECTION AGENCY

Region VI



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

Table 1 – Summary of Fixed Air Monitoring Locations

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML02	CO	1291	0.1	15.6	ppm
	H2S	1291	0.0	0.0	ppm
	LEL	1291	0.0	0.0	%
	OXY	1291	20.9	20.9	%
	VOC	1291	0.0	2.4	ppm
ML03	CO	1275	0.1	3.4	ppm
	H2S	1275	0.0	0.2	ppm
	LEL	1275	0.0	0.0	%
	OXY	1275	21.5	23.0	%
	VOC	1275	0.0	0.6	ppm
ML04	CO	1335	0.0	3.3	ppm
	H2S	1335	0.3	0.4	ppm
	LEL	1335	0.0	0.0	%
	OXY	1335	20.9	20.9	%
	VOC	1335	0.0	2.6	ppm

Table 2 – Summary of Grab Air Monitoring

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML05	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML06	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm

Table 2 – Summary of Grab Air Monitoring – Continued

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML07	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML08	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML09	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML10	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML11	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML12	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm
ML13	CO	1	0	0	ppm
	H2S	1	0	0	ppm
	LEL	1	0	0	%
	OXY	1	20.9	20.9	%
	VOC	1	0	0	ppm

Figure 1 – Fixed Air Monitoring Locations

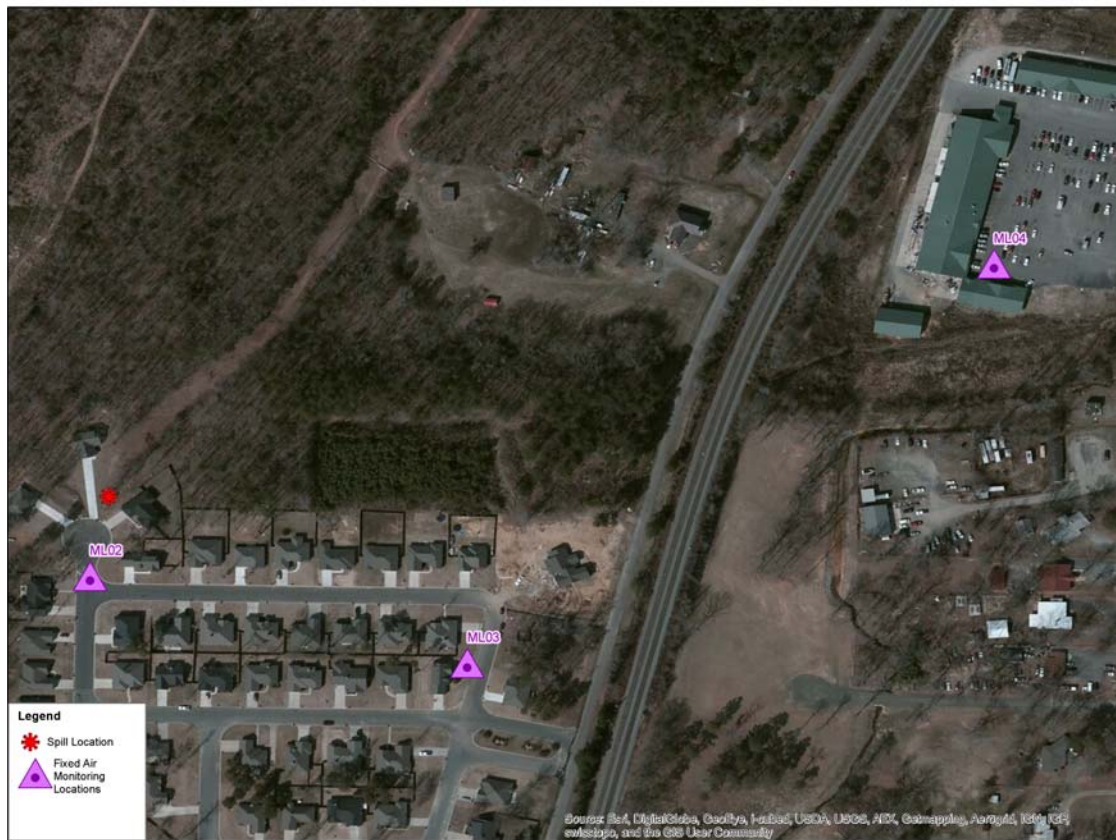


Figure 2 – Grab Air Monitoring Locations

