

U.S. ENVIRONMENTAL PROTECTION AGENCY

Region VI



**Exxon Pipeline Mayflower Arkansas Oil Spill
Summary of Air Monitoring Data
Reporting Period 04/07/2013 08:00 through 04/08/2013 08:00**

Table 1 – Summary of Fixed Air Monitoring Locations

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML02	CO	1452	0.1	5.5	ppm
	H2S	1452	0.0	0.0	ppm
	LEL	1452	0.0	0.0	%
	OXY	1452	20.9	21.2	%
	VOC	1452	0.0	0.8	ppm
ML03	CO	1454	0.6	4.1	ppm
	H2S	1454	0.0	0.0	ppm
	LEL	1454	0.0	0.0	%
	OXY	1454	20.4	21.2	%
	VOC	1454	0.2	0.9	ppm
ML04	CO	1472	0.1	17.9	ppm
	H2S	1472	0.3	0.4	ppm
	LEL	1472	0.0	0.0	%
	OXY	1472	20.9	20.9	%
	VOC	1472	0.0	0.0	ppm

Table 2 – Summary of Grab Air Monitoring

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML05	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	0.6	2	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML11	CO	3	0.3	1	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML12	CO	3	1	3	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0	0	ppm
ML13	CO	3	0.6	2	ppm
	H2S	3	0	0	ppm
	LEL	3	0	0	%
	OXY	3	20.9	20.9	%
	VOC	3	0.2	0.6	ppm

Figure 1 – Fixed Air Monitoring Locations

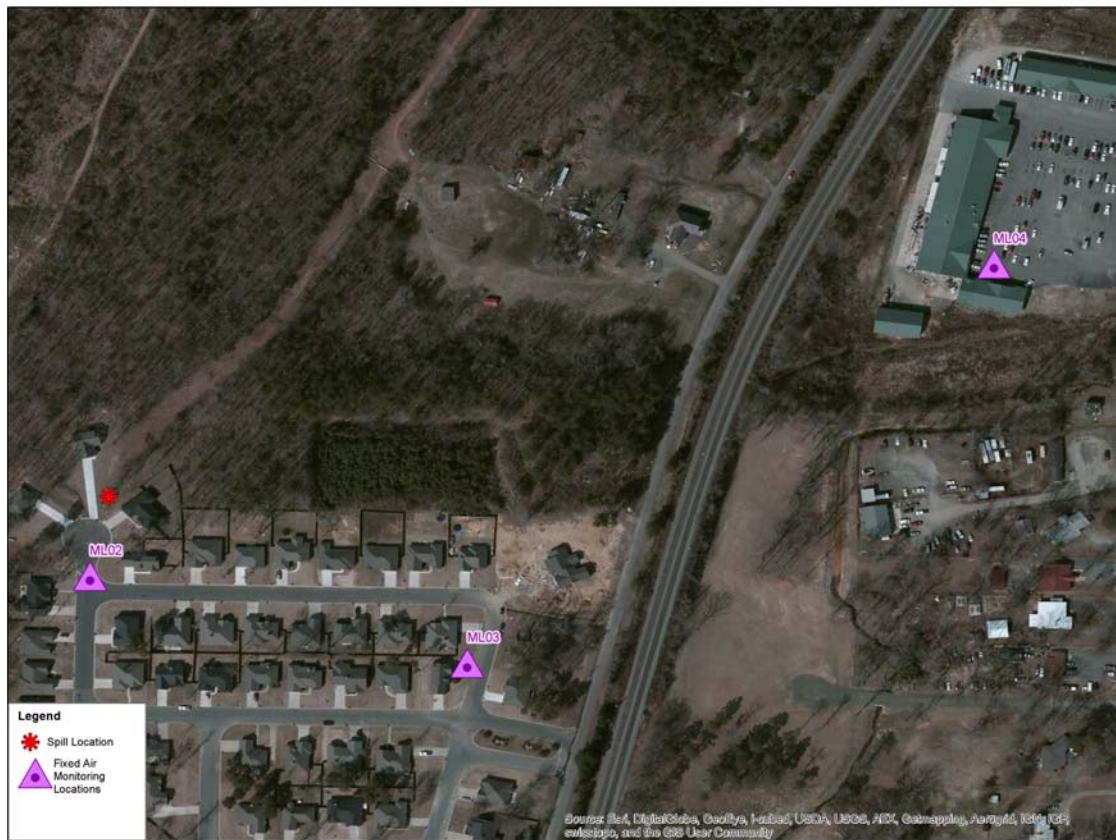


Figure 2 – Grab Air Monitoring Locations

