U.S. ENVIRONMENTAL PROTECTION AGENCY
Region VI

Exxon Pipeline Mayflower Arkansas Oil Spill
Summary of Air Monitoring Data
Reporting Period 04/14/2013 08:00 through 04/15/2013 08:00

Table 1 – Summary of Fixed Air Monitoring Locations

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML02	CO	1345	0.7	2.8	ppm
	H2S	1345	0.0	0.2	ppm
	LEL	1345	0.0	0.0	%
	OXY	1345	20.9	20.9	%
	VOC	1345	0.0	0.0	ppm
ML03	CO	1352	0.1	0.8	ppm
	H2S	1352	0.0	0.1	ppm
	LEL	1352	0.0	0.0	%
	OXY	1352	20.7	20.9	%
	VOC	1352	0.0	0.2	ppm

Table 2 – Summary of Grab Air Monitoring

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML05	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
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

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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

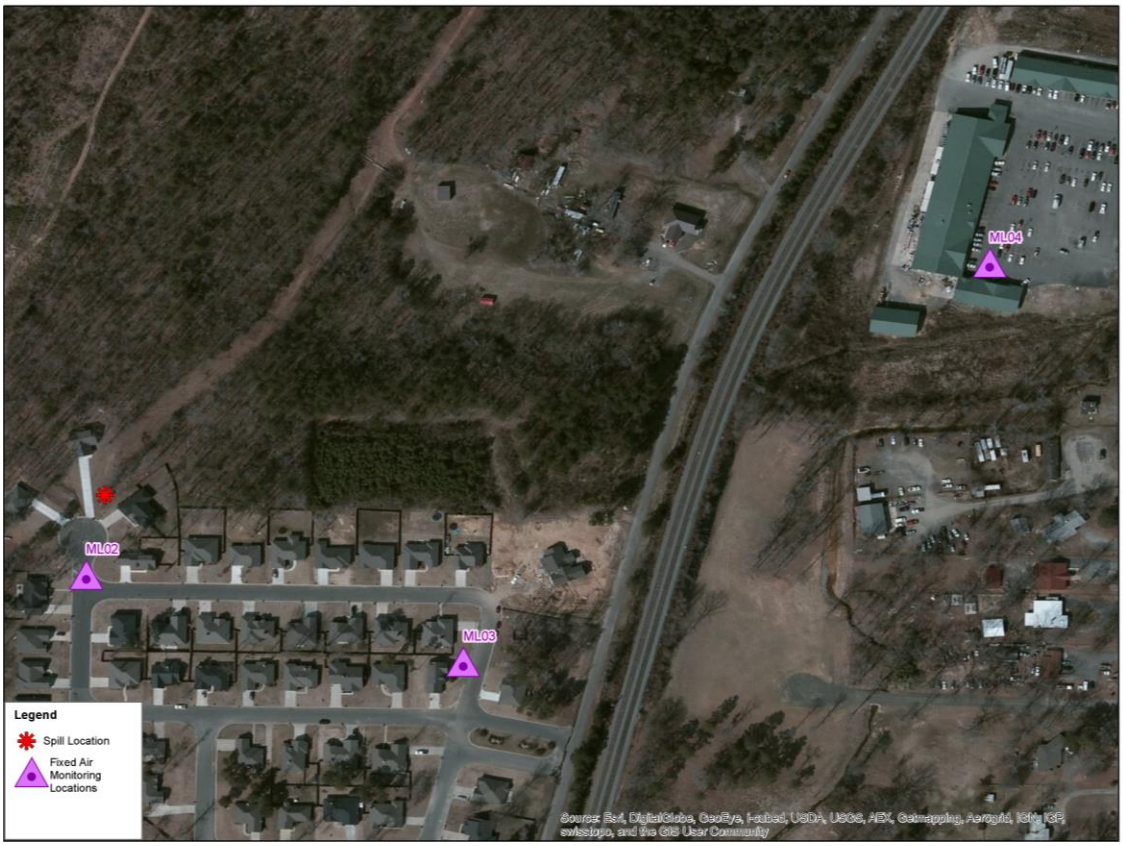

Figure 2 – Grab Air Monitoring Locations