U.S. ENVIRONMENTAL PROTECTION AGENCY
Region VI

Exxon Pipeline Mayflower Arkansas Oil Spill
Summary of Air Monitoring Data
Reporting Period 04/12/2013 08:00 through 04/13/2013 08:00

Table 1 – Summary of Fixed Air Monitoring Locations

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
ML02	CO	39404	0.5	3.6	ppm
	H2S	39404	0.1	0.4	ppm
	LEL	39404	0	0	%
	OXY	39404	21.0	21.4	%
	VOC	39404	0	3.7	ppm
ML03	CO	23401	0.0	10.8	ppm
	H2S	23401	0.3	0.4	ppm
	LEL	23401	0	0.4	%
	OXY	23401	21.0	21.4	%
	VOC	23401	0	0.6	ppm
ML04	CO	481	0.1	1.9	ppm
	H2S	481	0.4	1.1	ppm
	LEL	481	0	0	%
	OXY	481	21.1	21.5	%
	VOC	481	0	0.1	ppm

Table 2 – Summary of Grab Air Monitoring

Location	Parameter	Count of Readings	Number of Detects	Average Concentration	Maximum Detection	Units
Mobile Run	CO	874	291	0.11	4.3	ppm
	H2S	874	67	0	0.1	ppm
	LEL	874	0	0	0	%
	OXY	874	0	20.9	20.9	%
	VOC	874	38	0.1	0.5	ppm

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Figure 1 – Fixed Air Monitoring Locations

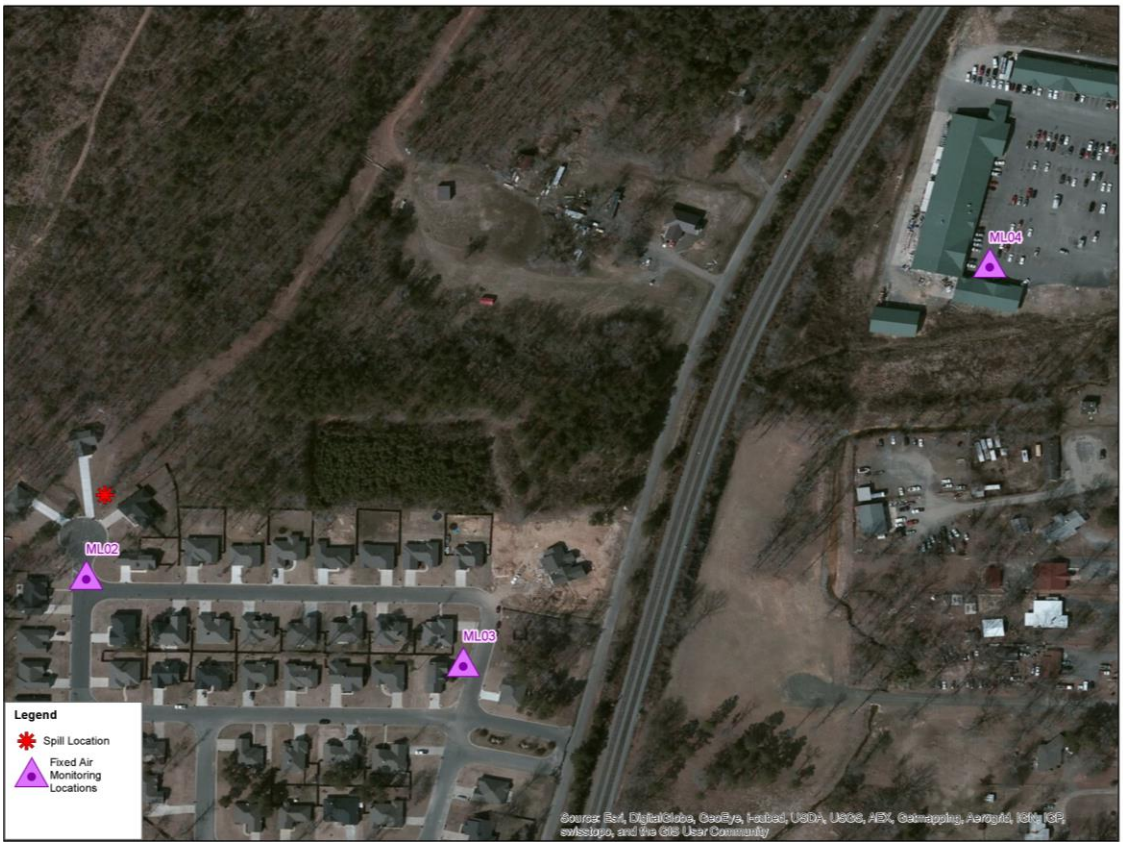

Figure 2 – Mobil Monitoring Parameter Name Detects

Figure 3 – Mobil Monitoring Parameter Name Detects

Figure 4 – Mobil Monitoring Parameter Name Detects