

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
Region VI**



**Exxon Pipeline Mayflower Arkansas Oil Spill  
Summary of Air Monitoring Data  
Reporting Period 04/17/2013 08:00 through 04/18/2013 08:00**

**Table 1 – Summary of Fixed Air Monitoring Locations**

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
<b>ML02</b>	CO	1391	0.0	2.6	ppm
	H2S	1391	0.1	0.3	ppm
	LEL	1391	0.0	0.0	%
	OXY	1391	20.9	20.9	%
	VOC	1391	0.0	0.2	ppm
<b>ML03</b>	CO	1384	0.1	0.5	ppm
	H2S	1384	0.1	0.3	ppm
	LEL	1384	0.0	0.0	%
	OXY	1384	20.9	20.9	%
	VOC	1384	0.0	0.4	ppm

**Table 2 – Summary of Grab Air Monitoring**

Location	Parameter	Count of Readings	Average Concentration	Maximum Detection	Units
<b>ML05</b>	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
<b>ML06</b>	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
<b>ML07</b>	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
<b>ML08</b>	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
<b>ML09</b>	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
<b>ML10</b>	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
<b>ML11</b>	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
<b>ML12</b>	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
<b>ML13</b>	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
<b>ML15</b>	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

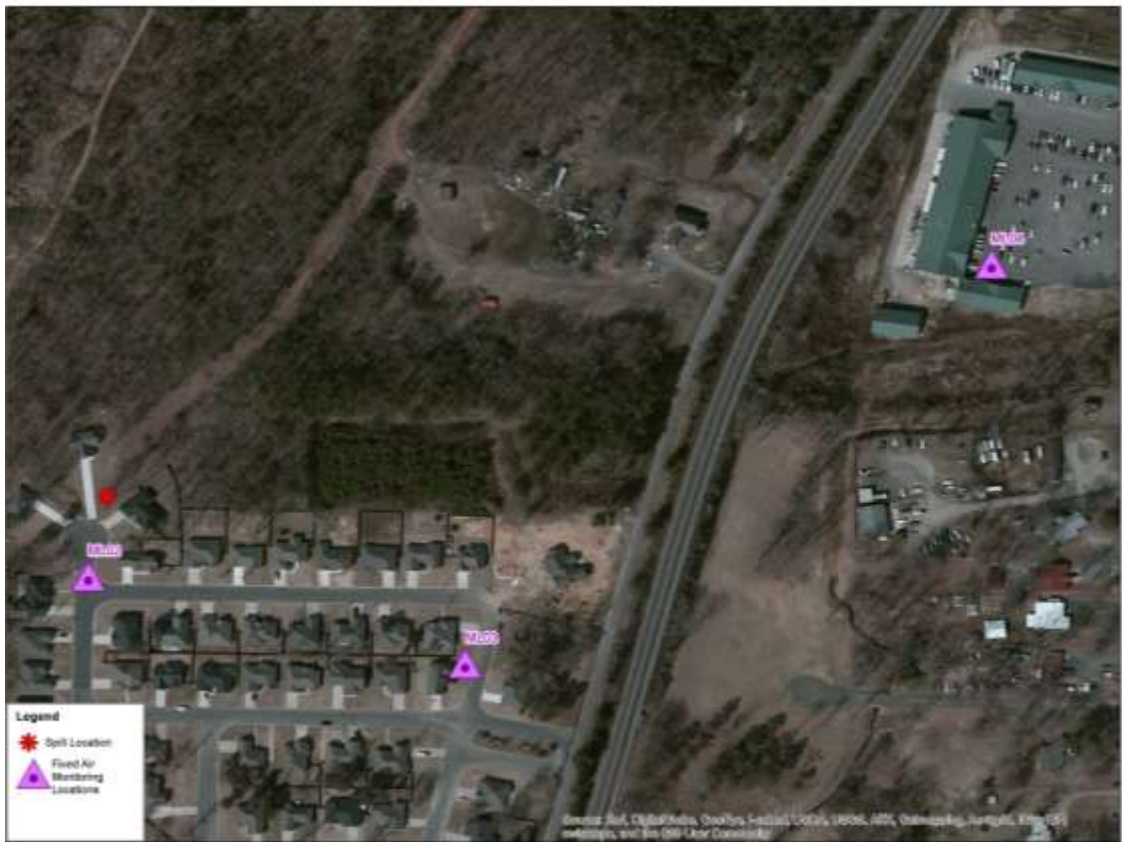


Figure 2 – Grab Air Monitoring Locations



Figure 3 – Grab Air Monitoring Locations – Continued

