## 40435 – Mayflower Pipeline Incident
ExxonMobil®
Summary of Air Monitoring
Conducted by CTEH®
May 18, 2013 - 24 hour period

### Table 1
Community Summary of Manual Real-Time Air Monitoring

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Count of Readings</th>
<th>Count of Detections</th>
<th>Average Concentration of Detections</th>
<th>Highest Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene</td>
<td>27</td>
<td>0</td>
<td>N/A</td>
<td>&lt; 0.05 ppm</td>
</tr>
<tr>
<td>Hydrogen Sulfide</td>
<td>27</td>
<td>0</td>
<td>N/A</td>
<td>&lt; 1 ppm</td>
</tr>
<tr>
<td>VOC</td>
<td>28</td>
<td>0</td>
<td>N/A</td>
<td>&lt; 0.1 ppm</td>
</tr>
</tbody>
</table>

### Table 2
Work Area Summary of Manual Real-Time Air Monitoring

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Count of Readings</th>
<th>Count of Detections</th>
<th>Average Concentration of Detections</th>
<th>Highest Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzene</td>
<td>46</td>
<td>0</td>
<td>N/A</td>
<td>&lt; 0.05 ppm</td>
</tr>
<tr>
<td>Hydrogen Sulfide</td>
<td>46</td>
<td>0</td>
<td>N/A</td>
<td>&lt; 1 ppm</td>
</tr>
<tr>
<td>VOC</td>
<td>46</td>
<td>0</td>
<td>N/A</td>
<td>&lt; 0.1 ppm</td>
</tr>
</tbody>
</table>

Note: The information provided below has not been processed by the QAQC department.
Handheld Real-time Monitoring
May 18, 2013

Projection System: UTM Zone 15
Coordinate System: WGS1984

Legend
- Source
- Benzene Detection
- Detection
- Non-Detection

Mayflower Pipeline Incident
ExxonMobil
Mayflower, AR
Faulkner County

Print Date: 5/19/2013
Handheld Real-time Monitoring
Benzene Concentrations
May 18, 2013

Legend
- Source

Benzene Concentration (ppm)
- < 0.05
- 0.05 - 0.1
- 0.11 - 0.5
- 0.51 - 1.0
- 1.01 - 5.0
- > 5.0

Projection System: UTM Zone 15
Coordinate System: WGS1984
Print Date: 5/19/2013
Handheld Real-time Monitoring
VOC Concentrations
May 18, 2013

Legend

- Source

VOC Concentration (ppm)
- < 0.1
- 0.1 - 0.5
- 0.6 - 1.0
- 1.1 - 5.0
- 5.1 - 10.0
- > 10.0