### TABLE 5-10
TIER 1 COMPARISON VOC RESULTS 3 TO 10 FT DEPTH
CHAMPAIGN MGP SITE
CHAMPAIGN, ILLINOIS
AMERENIP

<table>
<thead>
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<tbody>
<tr>
<td></td>
<td></td>
<td>6'-7'</td>
<td>8'-9'</td>
<td>7'-8'</td>
<td>7'-8'</td>
<td>9'-10'</td>
</tr>
<tr>
<td>1,1,1-Trichloroethane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>1,1,2,2-Tetrachloroethane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>1,1,2-Trichloroethane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>1,1-Dichloroethane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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</tr>
<tr>
<td>1,1-Dichloroethylene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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</tr>
<tr>
<td>1,2-Dichloroethylene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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</tr>
<tr>
<td>1,2-Dichloropropane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>2-Hexanone (ug/kg)</td>
<td>&lt;8830</td>
<td>&lt;1040</td>
<td>&lt;10.3</td>
<td>&lt;256</td>
<td>&lt;841</td>
<td></td>
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<tr>
<td>Acetone (ug/kg)</td>
<td>&lt;8830</td>
<td>2500</td>
<td>31</td>
<td>460</td>
<td>&lt;841</td>
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<tr>
<td>Bromodichloromethane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>Bromoform (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>Carbon Disulfide (ug/kg)</td>
<td>&lt;2650</td>
<td>&lt;312</td>
<td>&lt;3.1</td>
<td>&lt;76.7</td>
<td>&lt;252</td>
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<tr>
<td>Carbon tetrachloride (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>Chlorobenzene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>Chloroethane (ug/kg)</td>
<td>&lt;1770</td>
<td>&lt;208</td>
<td>&lt;2.1</td>
<td>&lt;51.1</td>
<td>&lt;168</td>
<td></td>
</tr>
<tr>
<td>Chloroform (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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</tr>
<tr>
<td>cis-1,2-Dichloroethylene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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<tr>
<td>cis-1,3-Dichloropropene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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<tr>
<td>Dibromochloromethane (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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<tr>
<td>Ethene, 1,2-dichloro-, (E)- (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>Methyl bromide (ug/kg)</td>
<td>&lt;1770</td>
<td>&lt;208</td>
<td>&lt;2.1</td>
<td>&lt;51.1</td>
<td>&lt;168</td>
<td></td>
</tr>
<tr>
<td>Methyl chloride (ug/kg)</td>
<td>&lt;1770</td>
<td>&lt;208</td>
<td>&lt;2.1</td>
<td>&lt;51.1</td>
<td>&lt;168</td>
<td></td>
</tr>
<tr>
<td>Methyl ethyl ketone (ug/kg)</td>
<td>&lt;8830</td>
<td>&lt;1040</td>
<td>&lt;10.3</td>
<td>460</td>
<td>&lt;841</td>
<td></td>
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<tr>
<td>Methyl isobutyl ketone (MIBK) (ug/kg)</td>
<td>&lt;8830</td>
<td>&lt;1040</td>
<td>&lt;10.3</td>
<td>&lt;256</td>
<td>&lt;841</td>
<td></td>
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<tr>
<td>Methyl tert-butyl ether (ug/kg)</td>
<td>&lt;441</td>
<td>&lt;52.0</td>
<td>&lt;0.5</td>
<td>&lt;12.8</td>
<td>&lt;42.1</td>
<td></td>
</tr>
<tr>
<td>Methylene chloride (ug/kg)</td>
<td>&lt;441</td>
<td>&lt;52.0</td>
<td>&lt;0.5</td>
<td>&lt;12.8</td>
<td>&lt;42.1</td>
<td></td>
</tr>
<tr>
<td>Styrene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
</tr>
<tr>
<td>Tetrachloroethylene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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</tr>
<tr>
<td>trans-1,3-Dichloropropene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
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<tr>
<td>Trichloroethylene (ug/kg)</td>
<td>&lt;883</td>
<td>&lt;104</td>
<td>&lt;1.0</td>
<td>&lt;25.6</td>
<td>&lt;84.1</td>
<td></td>
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<tr>
<td>Vinyl chloride (ug/kg)</td>
<td>&lt;441</td>
<td>&lt;52.0</td>
<td>&lt;0.5</td>
<td>&lt;12.8</td>
<td>&lt;42.1</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
- ug/kg: Micrograms per kilogram
- (1): Provisional remediation objective provided by IEPA
- ----: No remediation objective has been established by the IEPA for this constituent for this exposure route
- <12: Not detected at the level identified
- Analytical result exceeds one or more Tier 1 RO

S:\Shared\MGP\ipJob Files\Champaign62402647 Site Investigation\CSI Report\Sec. 5 Chemical Analytical Results\Table 5-10 Soil Samples 3 to 10 Feet VOC Results (8-16-05).XLS