### Table 7
**MO-1 Soil Evaluation - Protection of Groundwater**

*H. C. Drew Estate vs Neumin Production Company and Stokes & Spiehler, Inc.*
*North Choupique Field*
*Calcasieu Parish, Louisiana*

<table>
<thead>
<tr>
<th>Constituent (a)</th>
<th>SoilGW3NDW (b)</th>
<th>Wellhead Area AOIC (c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naphthalene</td>
<td>32</td>
<td>1.57</td>
</tr>
</tbody>
</table>

**Notes:**
*Units are mg/kg.*

(a) A supporting MO-1 analysis of the soil to groundwater pathway is provided for naphthalene.

(b) Default MO-1 SoilGW3NDW from Table 2 of RECAP for soil protective of Class 3 groundwater. The NDW designation is based on the designated uses of the downgradient surface water, subsegment #031001 (i.e., recreational uses and not a drinking water source, per LAC 33:IX.1123).

(c) The Area of Investigation Concentration (AOIC) is the maximum reported concentration in soil samples collected from the Wellhead Area, including Acadian, Southland, and ERM samples.