

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*

<b>Constituent (a)</b>	<b>SoilGW3NDW (b)</b>	<b>Wellhead Area AOIC (c)</b>
Naphthalene	32	1.57

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.