**Texas Commission on Environmental Quality**

**Table 7(e)**

**Chemical Data Information**

| **I. Chemical Identification (use a separate form for each chemical not in the Tanks 2.0 database.)** |
| --- |
| Chemical Name: |
| CAS Number: |
| Category: | [ ]  Crude Oil | [ ]  Petroleum Distillates | [ ]  Organic Liquids |
| Molecular Weight: |
| Liquid Density at 60 °F (*lb/ga*l): |
| **II. Vapor Pressure Information** (Fill in one or more options completely.) |
| **Option 1:** *Enter Vapor Pressure (psia) for each temperature* |
| 40 °F *(psia)* | 50 °F *(psia)* | 60 °F *(psia)* | 70 °F *(psia)* | 80 °F *(psia)* | 90 °F *(psia)* | 100 °F *(psia)* |
|  |  |  |  |  |  |  |
| **Option 2:** *Enter Constants for Antoine’s Equation (using °C)* |
|  |  |  |
| **Option 3:** *Constants for Antoine’s Equation (using °K)* |
|  |  |
| **Option 4:** *Enter Reid Vapor Pressure (psia) and ASTM slope. This option for* ***Crude Oils and Petroleum Distillates ONLY****.* |
| **Reid Vapor Pressure (psia)** **(Crude Oil, Petroleum Distillates)** | **ASTM Slop** **(Petroleum Distillates ONLY)** |
|  |  |
| Provide source of vapor pressure data: |
|  |
| If **Options** above are not used, please provide alternate data used and data source. |
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