**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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