

**Table 4.7**  
**Calculated Emission Rates from 1996 SVE Pilot Test SWMU B-3**  
**Camp Stanley Storage Activity, Texas**

<b>Chemical Compound</b>	<b>Soil gas concentration (ppmv)</b>	<b>Air Displacement (SCFM)</b>	<b>Molecular Weight (lb/lb-mole)</b>	<b>Calculated emission rate (lb/hr) (tons/yr)</b>	
TCE	480	80	131.4	0.79	3.5
<i>cis</i> -1,2-DCE	250	80	97.0	0.31	1.34
Vinyl chloride	16	80	62.5	0.01	0.06