

**Table 1.7A**  
**Chemicals Exceeding USEPA Region IX PRGs for Ambient Air**  
**Indoor/Outdoor Air**  
**Pemaco Superfund Site**  
**5050 East Slauson Avenue, Maywood, California**

<b>Chemical</b>	<b>USEPA PRG (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>Maximum Concentration Found in Indoor/Outdoor Air</b>
Benzene	0.23	16 (SUMMA 5119)
Chloroform	3.1/0.35*	8.8 (SUMMA 5114)
Chloromethane	1.1	6.19 (5100 59th Place)
1,2-Dichloroethane	0.074	6.5 (SUMMA 1)
1,3-Dichlorobenzene	3.3	6.01 (5000/5130A 59th Place)
1,4-Dichlorobenzene	0.31	541.1 (SUMMA 5119)
Dichlorodifluoromethane	210	939.6 (SUMMA 5000)
Hexachlorobutadiene	0.086	8.4 (SUMMA 5014)
Methyl tert butyl ether	19/3.7*	72.1 (SUMMA 5119)
Tetrachloroethene	0.67	24.4 (SUMMA 7)
1,2,4-Trimethylbenzene	6.2	21.1 (SUMMA 7)

**Notes:**

- (1.) ' $\mu\text{g}/\text{m}^3$ ' - microgram per cubic meter.
- (2.) Maximum ambient air concentrations obtained from July 2001 and March 2002 sampling events.
- (3.) Maximum concentration followed in parentheses by the sample location.
- (4.) USEPA Region IX Preliminary Remediation Goals (PRGs) are tools for evaluating and cleaning up contaminated sites. They are risk-based concentrations combining exposure information and EPA toxicity data for each environmental media; in this case, ambient air. PRGs should be viewed as Agency guidelines, not legally enforceable standards.
- (5.) '\*' - State of California modified PRG.