

Table R3

Camarillo Sanitary District
 Camarillo Water Reclamation Plant
 Pentachlorophenol Criteria Adjusted for pH
 (CA0053597, CI-1278)

CTR footnote "f", Freshwater aquatic life criteria for Pentachlorophenol

$$\text{CMC} = \exp [1.005 (\text{pH}) - 4.869]$$

	pH value	(1.005 x pH)	(1.005 x pH) -4.869	CMC (µg/L) exp [1.005 (pH) - 4.869]
Minimum	7.6	7.638	2.769	15.94268335
Average	7.9	7.9395	3.0705	21.55267632
Maximum	8.1	8.1405	3.2715	26.35083597

$$\text{CCC} = \exp [1.005 (\text{pH}) - 5.134]$$

	pH value	(1.005 x pH)	(1.005 x pH) -5.134	CCC (µg/L) exp [1.005 (pH) - 5.134]
Minimum	7.6	7.638	2.504	12.23132153
Average	7.9	7.9395	2.8055	16.53534151
Maximum	8.1	8.1405	3.0065	20.21651814

The average pH was used to calculate the CTR Criteria for pentachlorophenol. However, even if the minimum pH had been used, the adjusted CTR criteria would still be greater than the Basin Plan WQO of 1 µg/L.