

Table 2. RO Membrane Challenge Data

Chemical	Mean Influent ($\mu\text{g/L}$)	Mean Effluent ($\mu\text{g/L}$)	Percent Reduction (%)
Cadmium	1000	1.9	>99
Cesium	1000	40	96
Mercury	1100	680	38
Strontium	850	2	99
Aldicarb	950	7	>99
Benzene	1100	48	96
Carbofuran	950	6	>99
Chloroform	1100	170	85
Dichlorvos	1100	23	98
Dicrotophos	790	ND (10)	99
Fenamiphos	740	2	>99
Mevinphos	1400	19	99
Oxamyl	980	5	>99
Strychnine	1100	18	98

Table 3. Post-Membrane Carbon Filter Challenge Data

Chemical	Mean Influent ($\mu\text{g/L}$)	Mean Effluent ($\mu\text{g/L}$)	Percent Reduction (%)
Mercury	960	2.7	> 99
Benzene	83	ND (0.5)	> 99
Chloroform	320	ND (0.5)	> 99
Dichlorvos	29	ND (0.2)	> 99
Mevinphos	20	ND (0.2)	99
Strychnine	31	ND (5)	84