

Table 2. RO Membrane Challenge Data

Chemical	Mean Influent ($\mu\text{g/L}$)	Mean Effluent ($\mu\text{g/L}$)	Percent Reduction (%)
Cadmium	910	0.4	> 99
Cesium	660	11	99
Mercury	1200	670	44
Strontium	920	1	> 99
Aldicarb	1100	10	> 99
Benzene	1100	160	85
Carbofuran	1100	5	> 99
Chloroform	1100	180	84
Dichlorvos	560	10	98
Dicrotophos	840	10	99
Fenamiphos	1200	11	> 99
Mevinphos	1200	16	99
Oxamyl	1100	4	> 99
Strychnine	1000	6	> 99

Table 3. Post-Membrane Carbon Filter Challenge Data

Chemical	Target Influent ⁽¹⁾ ($\mu\text{g/L}$)	Measured Mean Influent ($\mu\text{g/L}$)	Mean Effluent ($\mu\text{g/L}$)	Percent Reduction (%)
Benzene	290	300	0.5	> 99
Chloroform	300	300	ND (0.5)	> 99
Mercury	740	760	12	98

(1) Target influent level set at maximum single effluent level from RO challenge.