

## APPENDIX I

### MAKE-UP WATER ANALYSIS

	Design (Raw) Water Analysis
Calcium, mg/l as Ca	73
Magnesium, mg/l as Mg	11.2
Sodium, mg/l as Na	37
M-Alk, mg/l as CaCO <sub>3</sub>	130
Sulfate, mg/l as SO <sub>4</sub>	15
Chloride, mg/l as Cl	15
Nitrate, mg/l as NO <sub>3</sub>	0.02
Phosphate, mg/l as P	0.012
Silica, mg/l as SiO <sub>2</sub>	18
Barium	0.077
Strontium	0.043
pH	7.5 -8.5
Conductivity, $\mu$ S/cm	310
TDS, mg/l	220
TOC, mg/l	<2
TSS, mg/l	1