

Table E-2
Estimated Water Quality High-Quality Hyperfiltration (Reverse Osmosis) Water

CONSTITUENT	Treated Flow From RO
TDS (mg/L)	202
CHLORIDE (mg/L)	93
CALCIUM (mg/L)	11
STRONTIUM (mg/L)	4.26
SULFATE (mg/L)	1.28
NITRATE (as N) (mg/L)	1.02
BARIUM (mg/L)	0.03
FLUORIDE (mg/L)	ND
LEAD (mg/L)	0.0035
IRON (mg/L)	0.0008
BORON (mg/L)	0.032
MAGNESIUM (mg/L)	3.3
MANGANESE (mg/L)	0.02
POTASSIUM (mg/L)	0.79
SODIUM (mg/L)	49
ANTIMONY (mg/L)	0.0002
ARSENIC (mg/L)	0.0003
CHROMIUM (mg/L)	0.0002
COBALT (mg/L)	0.0001
COPPER (mg/L)	0.0002
MERCURY (mg/L)	0.000016
MOLYBDENUM (mg/L)	0.002
ZINC (mg/L)	0.07
RADIUM 226 (pCi/L)	0.03
RADIUM 228 (pCi/L)	0.38
URANIUM 234 (pCi/L)	0.15
URANIUM 235 (pCi/L)	0.006
URANIUM 238 (pCi/L)	0.12
THORIUM 228 (pCi/L)	0.015
THORIUM 230 (pCi/L)	0.003
THORIUM 232 (pCi/L)	0.006
THORIUM 234 (pCi/L)	--
GROSS ALPHA (pCi/L)	2.9
GROSS BETA (pCi/L)	3.6

(1) Calculated from flow model and limited analytical data. Based on 99% removal from RO System.

Individual constituents may be lower based on molecular sizes.

ND - non-detect

mg/L = Milligrams per liter

pCi/L = Picocuries per Liter

-- = Not available