

ATTACHMENT 2
 Turkey Point Units 6 & 7
 COL Application
 Part 3 — Environmental Report

**Table 3.6-2
 Reclaimed Water Estimated Constituents and Concentrations
 Discharged to Deep Injection Wells^(a)**

Constituent Name	Concentration (mg/L)
Ammonia as N	No Data
BOD	No Data
Boron	No Data
Bromide	No Data
Hexavalent Chromium	0.065
Fluoride	2.46
Alkalinity, total as CaCO ₃	72
Nitrate as N	16.1
Sulfate	484.0
Total Organic Compounds	118
Total Dissolved Solids	2721
Total Suspended Solids	33.6
Phosphorous	0.73
Phosphate	2.40
Aluminium	3.02
Antimony	0.0245
Arsenic	0.0131
Barium	1.86
Beryllium	0.0933
Cadmium	0.00718
Chromium	0.0653
Copper	0.0433
Iron	1.63
Lead	0.112
Nickel	0.088
Selenium	0.0359
Silver	0.0163
Zinc	0.646
Calcium	355
Magnesium	63
Manganese	0.379
Sodium	426
Silica as SiO ₂	26.4
Chloride	1247
Nitrite as N	4.02
Conductivity (µmhos/cm)	5577
pH (standard units)	7.89
Total Residual Chlorine	2
Thallium	0.00620
Mercury	0.00653
Heptachlor	0.000023 ^(b)
Ethylbenzene	0.001045 ^(b)
Toluene	0.00174 ^(b)
Tetrachloroethylene	0.00359 ^(b)

- (a) The information provided is based on the case of makeup water for the circulating system of 100 percent reclaimed water from the Miami-Dade Water and Sewer Department.
- (b) These chemicals were not included in the original evaluation used in the development of the table but have now been evaluated using recent data and added to the table to address issues raised in Contention NEPA 2.1 in LBP-11-06.