

**Table II-2-1
Reclaimed Water
Quality Specifications**

Revision date

8/2/2010

Parameter	Method	FPL Requirements (mg/L)
Alkalinity	EPA 310.1	<120
Ammonia (grab)	EPA 350.3	<1.0
Ammonia (continuous)	Standard	<1.0
Arsenic	EPA 200.7	<0.05
Barium	EPA 200.7	<2
Calcium (as CaCO ₃)		<125
Cadmium	EPA 200.7	Report
Chloride	EPA 300.0	<350
Chromium	EPA 200.7	Report
Conductivity (grab)	EPA 120.1	Report
Conductivity (continuous)	Standard	Report
Fecal Coliform		<200 cfu/100 ml
Total Hardness (CaCO ₃)	EPA 130.2	<210
Iron - Total	EPA 200.7	<0.3
Lead	EPA 200.7	<0.015
Manganese - Total	EPA 200.7	<0.05
Magnesium, (as CaCO ₃)		<82
Mercury	EPA 245.1	Report
Nitrate	EPA 300.0	<10
Nitrite	EPA 300.0	<1
o-Phosphate (as P)	EPA 300.0	<1.67
Organic Phosphate (as P)		Report
Total Phosphate (as P) (grab)	EPA 365.3	<1.67
Total Phosphate (as P) (cont.)	Standard	<1.67
pH	EPA 150.1	6 - 8.5
Selenium	EPA 200.7	Report
Silica - Total	EPA 200.7	<15
Silver	EPA 200.7	Report
Sodium	EPA 273.1	<160
Sulfate	EPA 300.0	<250
TDS	EPA 160.1	<500
TOC	EPA 415.1	<30
Total Chlorine		>1
TOX	EPA 9020B	Report
TSS	EPA 160.2	<5
Turbidity (NTU)	EPA 180.1	<3.0
Zinc	EPA 200.7	<1

Notes:

1. The table above lists the water quality requirements for reclaimed water. The sampling method is by grab sample on a monthly basis unless noted otherwise.
2. In addition to the above listed water quality requirements, the reclaimed water must satisfy the requirements of Chapter 62-528 F.A.C. for injection of non-hazardous waste in a Class I UIC well.
3. TOX: A measurement used to estimate the total quantity of halogenated organic material in a water sample.