

SUMMARY OF RECLAIMED WATER USES

CLASS	USE
A	Irrigation for open access landscape, residential and schoolground landscape, food crops, and spray irrigation of an orchards or vineyards. Also recreational impoundments, toilet flushing, fire protection systems, commercial closed-loop air conditioning systems, vehicle washing, snowmaking.
B	Restricted access landscape irrigation, golf course irrigation, surface irrigation of orchards or vineyards, landscape impoundment, dust control, soil compaction, concrete and cement mixing, materials washing and sieving, street cleaning, pasture and watering for dairy animals.
C	Pasture and watering for non-dairy animals, irrigation of sod farms, silviculture, and irrigation of fiber, seed, and forage crops.

Uses are based on class

5 Classes based on protection of human health and the environment (A+, A, B+, B, C). The “+” denotes denitrification, which means:

- No reporting on nitrogen management and application rates (nitrogen not a concern pertaining to aquifer protection)
- No submittal of reclaimed water storage pond liner specifications.

PROHIBITED USES

1. Irrigating with untreated sewage;
2. Providing or using reclaimed water for:
 - a. Direct reuse for human consumption;
 - b. Direct reuse for swimming, wind surfing, water skiing, or other full-immersion water activity; or
 - c. Direct reuse for evaporative cooling or misting.

TREATMENT FOR EACH CLASS	A+	A	B+	B	C
Total Nitrogen	≤ 10 mg/l		≤ 10 mg/l		
Fecal Coliform (CFN/MPN)	No Detectable (4 of 7 daily) 23 (Single Sample Maximum)	ND (4 of 7 daily) 23 (SSM)	200 (4 of 7 daily) 800 (SSM)	200 (4 of 7 daily) 800 (SSM)	1000 (4 of 7 daily) 4000 (SSM)
Turbidity (24 hour average) nephelometric turbidity units (ntu)	2 ntu 5 ntu	2 ntu 5 ntu			
Other treatment	Secondary treatment, filtration, nitrogen removal treatment, and disinfection. (Chemical feed facilities required for turbidity control)	Secondary treatment, filtration, and disinfection. (Chemical feed facilities required for turbidity control)	Secondary treatment, nitrogen removal treatment, and disinfection.	Secondary treatment and disinfection	Secondary treatment (may need disinfection to meet coliform stds)

Class A+ and A requires enteric virus monitoring if there is no chemical feed.