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## TWIN RIVERS SERVICE AREA



**Twin Rivers** is a water-only system. The service area is approximately 0.7 miles west of I – 95, and north of SR 40, West Granada Blvd. in Ormond Beach. FGUA serves approximately 77 customers.

### Water System Summary

The Twin Rivers WTP is a Category IV Class C facility; plant treatment capacity is 180,000 gallons per day (GPD). The Consumptive Use Permit (CUP) for the plant is 22,300 on an Annual Average GPD basis.

### Water System Components

Distribution system has approximately-

- 340 LF of 6 inch pipe
- 735 LF of 4 inch pipe
- 4,890 LF of 2 inch pipe
- 0 fire hydrants
- Eight (8) Blow-off Valves
- One (1) 6 inch diameter public potable water supply well
- One (1) 7.5 HP submersible well pump
- Two (2) 5.0 HP high service pumps
- One (1) 3,000 gallon hydro-pneumatic tank
- Two (2) 4,500 gallon ground storage tanks
- One (1) 30 KW diesel generator
- Disinfection done by chloramination process
- Ortho-phosphate corrosion inhibitor chemical feed system