

O'Fallon Wastewater System Statistics

Sewer Mains & Trunk Mains ~ 119.2 miles

Sewer Manholes ~ 2,309

Lift Stations – 14

Accounts (Points of Service) ~ 8,696

Plus Village of Shiloh ~ 0.325 MGD

Plus 2 Dairies

Wastewater Treatment Plant (WWTP) Capacity –

Design Flow – 5.61 MGD

Design BOD5 – 11,648 lbs/day

Current WWTP Loading –

Daily Average Flow ~ 2.57 MGD (49%)

Average BOD5 per day ~ 7,898 lbs (67%)

Maximum WWTP Loading (to date) –

Daily Flow ~ 13.5 MGD

BOD5 ~ 10,024 lbs/day

MGD = million gallons per day

BOD5 = biochemical oxygen demand (5-day)