

PERSIGO PLANT

Patterson's  
files.  
1988?

OVERVIEW

The Persigo Wastewater Treatment Plant went into operation January 16, 1984. This plant has a capacity of 12.5 MGD and is a typical activated sludge plant with equalization basins for peak flow storage. Raw primary and waste activated sludge is stabilized by anaerobic digestion. Stabilized sludge is disposed of by burial at a landfill.

The primary purpose of the Persigo WWTP and uppermost goal of its staff is to cleanup the used waters of this community prudently, economically and safely without abuse or neglect towards the longevity of the plant or its programs. And, at the same time produce the highest quality plant effluent which always adheres or surpasses the requirements of the State Discharge Permit.

Average Daily Flow: 6.98 MGD  
Estimated Population Served: 44,193  
Taps in Service: 17,322  
Average Daily BOD Load: 9,354 lbs.  
Cost to Treat One Gallon of Wastewater: .00048 cents  
Cost to Remove One Pound of Dry Weight Solids: .26 cents

COLLECTION SYSTEMS

The primary Purpose of the collection Systems is for three men and two trucks (a Flusher Truck and one Jet Vector) to maintain 350 miles of sewer lines and perform all scheduled and emergency maintenance.

This includes Central Grand Valley Sewer District, Grand Junction West Water and Sanitation District, Ridges Metropolitan, Galaxey Sewer District, Bluff West, Tiara Rado, and others not listed.

Note:

On going request for additional trucks, Vectors and man power.