



WATER DEMAND & SANITARY FLOW CALCULATIONS

WATER DEMAND CALCULATIONS

Per N.J.A.C. 7:10-12.6 "Table I: Average Daily Water Demand", the projected average daily water demand for a Self-Storage Facility (analyzed as Industrial Facility (8 hour shift)) is 25 gallons per employee per day. The total employee count of the establishment is 5 employees.

Projected Water Demand = (25 Gallons / employee) (5 employees) = 125 GPD

SANITARY SEWER PROJECTED FLOW CALCULATIONS

Per N.J.A.C. 7:14A-23.3(a) "Projected Flow Criteria", the projected average flow for a Self-Storage Facility (analyzed as Factory / Warehouse) is 25 gallons per employee per day. The total employee count of the establishment is 5 employees.

Projected Sanitary Flow = (25 Gallons / employee) (5 employees) = 125 GPD