

Project: Wawa Labelle
Address: 10 W Hickpochee Ave, Labelle, FL 33935

Demand Flow Calculations

Potable water and sanitary sewer flow rates were determined as per F.A.C. Chapter 64E-6 with the basis that the sanitary sewer rates are 90% of the water demand. Sources and summary tables below:

Service stations per water closet

(a) Open 16 hours per day or less	250
(b) Open more than 16 hours per day	325
Shopping centers without food or laundry per square foot of floor space	0.1

F.A.C. Chapter 64E-6 Potable Water Demand GPD

Service Station for Potable Water Flow Demand– 357.5 gpd
PROPOSED WATER CLOSET * MINIMUM RATE PER USE (GDP/WATER CLOSET) = AVERAGE
DAILY FLOW (GPD)

Service station per water closet: (4 water closet)*(357.5 GPD/Water Closet) = 1,430 GDP

Total Average Daily Flow: 1,430 GPD

F.A.C. Chapter 64E-6 Sanitary Sewer Demand GPD

Service Station for Sanitary Sewer Flow Demand – 325 gpd
PROPOSED WATER CLOSET * MINIMUM RATE PER USE (GDP/WATER CLOSET) = AVERAGE DAILY
FLOW (GPD)

Service station per water closet: (4 water closet)*(325 GPD/Water Closet) = 1,300 GDP

Total Average Daily Flow: 1,300 GPD