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Project Name: Proposed Warehouse Complex Buildings A & B
Project Location: Township of Franklin, Somerset County, NJ
Project No.: 04596-0014
Date: 4/8/2022
Prepared By: AWM

WATER DEMAND CALCULATIONS

The estimated water demand for this commercial development is based on *Table 1 "Average Daily Water Demand"* of the *Safe Drinking Water Act Regulations, (N.J.A.C. 7:10-12.6)*.

PROJECTED AVERAGE DAILY WATER DEMAND

Type	Size	Employees*	Water Demand per Unit**	Demand (water demand x number of units)
Building A				
Warehouse	65,000 SF	65	25 GPD	1,625 GPD
Office Space	10,000 SF		0.125 GPD	1,250 GPD
Building B				
Warehouse	65,000 SF	65	25 GPD	1,625 GPD
Office Space	10,000 SF		0.125 GPD	1,250 GPD
Total				5,750 GPD

*Assumed 1 employee per 1,000 SF

**25 GPD per employee for Warehouse space and 0.125 GPD per SF of Office space per N.J.A.C. 7:10-12.6.