

Existing Water Demand Estimates
Logan Township - BDC Conversion to FDC
HAMMER #19220

UNIT TYPE	UNIT	NO. UNITS (SF)	GALLONS PER UNIT PER DAY	DAILY DEMAND		"PEAKING FACTOR"	PEAK DAILY DEMAND (GPD)	
				GPD	MGD		GPD	MGD
Residential Demand								
Studio	UNIT	0	120	0	0.000	3	0	0.000
1-BEDROOM	UNIT	0	120	0	0.000	3	0	0.000
2-BEDROOM	UNIT	0	175	0	0.000	3	0	0.000
3-BEDROOM	UNIT	0	270	0	0.000	3	0	0.000
4-BEDROOM	UNIT	0	270	0	0.000	3	0	0.000
	Total	0						
Total Residential Demand				0	0.000		0	0.000
Non-Residential Demand								
Office	Gal/Sq Ft	13,014	0.125	1,627	0.002	3	4,880	0.005
Industrial Facility (Warehouse)	Gal/Person	30	25	750	0.001	3	2,250	0.002
Total Non-Residential Demand				2,377	0.002		7,130	0
TOTAL SITE DEMAND				2,377	0.002		7,130	0.007

*Residential Demand As Per N.J.A.C. 5:21-5.1

**Non-Residential Demand As Per N.J.A.C. 7:10-12.6 TABLE 1

Proposed Water Demand Estimates
Logan Township - BDC Conversion to FDC
HAMMER #19220

UNIT TYPE	UNIT	NO. UNITS (SF)	GALLONS PER UNIT PER DAY	DAILY DEMAND		"PEAKING FACTOR"	PEAK DAILY DEMAND (GPD)	
				GPD	MGD		GPD	MGD
Residential Demand								
Studio	UNIT	0	120	0	0.000	3	0	0.000
1-BEDROOM	UNIT	0	120	0	0.000	3	0	0.000
2-BEDROOM	UNIT	0	175	0	0.000	3	0	0.000
3-BEDROOM	UNIT	0	270	0	0.000	3	0	0.000
4-BEDROOM	UNIT	0	270	0	0.000	3	0	0.000
	Total	0						
Total Residential Demand				0	0.000		0	0.000
Non-Residential Demand								
Office	Gal/Sq Ft	13,014	0.125	1,627	0.002	3	4,880	0.005
Industrial Facility (Warehouse)	Gal/Person	60	25	1,500	0.002	3	4,500	0.005
Total Non-Residential Demand				3,127	0.003		9,380	0
TOTAL SITE DEMAND				3,127	0.003		9,380	0.009

*Residential Demand As Per N.J.A.C. 5:21-5.1

**Non-Residential Demand As Per N.J.A.C. 7:10-12.6 TABLE 1