

Type of Unit as defined in Table 5.1 _____

Total Number of Units _____

Total Number of Bedrooms _____

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Example

New Demand				
# Units	Peaking Factor	Unit Type	Gallons/day per Unit	Total Gallons/day
1	3	3 Bdrm Townhomes	210	630
1	3	4Bdrm Townhomes	275	825
				1455

Old Demand				
# Units	Peaking Factor	Unit Type	Gallons/day per Unit	Total Gallons/day
24	3	1 Bdrm High Rise	100	7200

New Demand	14640
Old Demand	7200

Net New Demand	7440
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Use a separate sheet if needed

New Demand				
# Units	Peaking Factor	Unit Type	Gallons/day per Unit	Total Gallons/day
	3			
	3			
	3			

Old Demand				
# Units	Peaking Factor	Unit Type	Gallons/day per Unit	Total Gallons/day

New Demand	
Old Demand	

Net New Demand _____

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Table 5.1 Water Demand/Generation By Type/Size of Housing		
Type/Size Housing	Number of Residents	Residential Water Demand (daily)
Single Family detached		
2 Bedroom	2.13	215
3 Bedroom	3.21	320
4 Bedroom	3.93	395
5 Bedroom	4.73	475
Garden Apartment		
1 Bedroom	1.57	120
2 Bedroom	2.33	175
3 Bedroom	3.56	270
Townhouse		
1 Bedroom	1.69	125
2 Bedroom	2.02	150
3 Bedroom	2.83	210
4 Bedroom	3.67	275
High Rise		
Studio	1.07	80
1 Bedroom	1.34	100
2 Bedroom	2.14	160
Mobile Home		
1 Bedroom	1.73	130
2 Bedroom	2.01	150
3 Bedroom	3.47	260

Notes: Based on 100 gallons per person per day for single family detached units and 75 gallons per day for other housing types (rounded).

Source: US Census, Public Use File - New Jersey (Units built 1975-1980)