

Pennichuck Water

Commercial Water Demand Form

CITY OF _____

Water Customer Data Sheet

Customer _____ Address _____
 Building Address _____ Zip Code _____
 Subdivision _____ Lot No. _____ Blk No. _____
 Type of Occupancy _____

<u>Fixture</u>	<u>Fixture Value</u> 60 psi		<u>No. of Fixtures</u>	=	<u>Fixture Value</u>
Bathtub	8	X	_____	=	_____
Bedpan Washers	10	X	_____	=	_____
Bidet	2	X	_____	=	_____
Dental Unit	2	X	_____	=	_____
Drinking Fountain – Public	2	X	_____	=	_____
Kitchen Sink	2.2	X	_____	=	_____
Lavatory	1.5	X	_____	=	_____
Showerhead (Shower Only)	2.5	X	_____	=	_____
Service Sink	4	X	_____	=	_____
Toilet – Flush Valve	35	X	_____	=	_____
Toilet – Tank Type	4	X	_____	=	_____
Urinal – Pedestal Flush Type	35	X	_____	=	_____
Urinal – Wall Flush Valve	16	X	_____	=	_____
Wash Sink (Each Set of Faucets)	4	X	_____	=	_____
Dishwasher	2	X	_____	=	_____
Washing machine	6	X	_____	=	_____
Hose (50 ft Wash Down) – 1/2 in.	5	X	_____	=	_____
Hose (50 ft Wash Down) – 5/8 in.	9	X	_____	=	_____
Hose (50 ft Wash Down) – 3/4 in.	12	X	_____	=	_____
Combined Fixture Value Total			=====		=====

Customer Peak Demand From Fig. 4 – 2 or 4 -3 X Press. Factor = _____ gpm

Add Irrigation - _____ Sections* X 1.16 or 0.40† = _____ gpm

- _____ Hose Bibs X Fixture Value X _____ Press. Factor = _____ gpm

Added Fixed Load = _____ gpm

TOTAL FIXED DEMAND = _____ gpm

*100 ft² area = 1 section

†spray systems – Use 1.16; Rotary systems – Use 0.40