

City of Gresham  
Department of Environmental Services-Development Engineering

## WATER METER SIZING CHART



PROJECT NAME: G+2 RODHA

ADDRESS: J.ALI

PERMIT NUMBER:

COMPLETED BY:

FIXTURE TYPE	WATER UNIT (WU) FIXTURES		WATER SIZING FIXTURE UNITS (WSFU)	
	Pre-development	Post-development	WU to WSFU Conversion Factor (from Building Code Table 6-5)	Post-development
Water Closet, 1.6 GPF - Gravity Tank		88	2.5	220.0
Water Closet, 1.6 GPF - Flushometer Tank			2.5	
Water Closet, 1.6 GPF - Flushometer Valve			5.0	
Water Closet, greater than 1.6 GPF - Gravity Tank			5.5	
Water Closet, greater than 1.6 GPF - Flushometer Valve			8.0	
Urinal, 1.0 GPF		31	4.0	124.0
Urinal, greater than 1.0 GPF			5.0	
Urinal, Flush tank			2.0	
Lavatory			1.0	
Bar sink		14	2.0	28.0
Mop sink			3.0	
3 Compartment sink			4.0	
Laundry sink, Hand sink, Kitchen sink, & Prep sink		14	1.5	21.0
Drinking fountain		2	0.5	1.0
Dishwasher			1.5	
Clothes washer			4.0	
Bathtub (¾" fill valve)			10.0	
Shower			2.0	
Hose bib			2.5	
(2.5 for 1st and 1.0 for any additional)			1.0	
Other (List):				
Bathtub/Shower		82	4.0	328.0
TOTAL WUs & WSFUs:		231		722.0
Total GPM:				165.8
Meter and service line calculations assume a separate line for fire supply and that continuous use is less than 30% of maximum design flow for 3/4" to 2" meters and continuous flow is less than 50% for 4" to 8" meters. <b>The question below must be answered for this spreadsheet to provide results.</b>				
Does this water service include fire flow or continuous flow?				
Required Minimum Service Line Size:				
Required Minimum Water Meter Size:				