

City of Bradenton
Sizing Water Service Lines and Meters

Project:			
Address:			
Building Type:			
Fixture Type	Fixture Value	# of Fixtures	Fixture Load
Bathroom Group (Flush Tank)	5		
Bathroom Group (Flush Valve)	6		
Bathtub	4		
Bidet	2		
Combination Fixture	3		
Dental Lavatory (Bathroom Sink)	2		
Dishwasher	2.5		
Drinking Fountain	0.5		
Kitchen Sink	2.5		
Laundry Tray (1 to 2)	2		
Service (Utility) Sink	3		
Shower	4		
Urinal (Flush Tank)	3		
Urinal (Flush Valve)	10		
Washing Machine	3		
Water Closet (Flush Tank, residential)	2		
Water Closet (Flush Valve, residential)	6		
Water Closet (Flush Tank, commercial)	5		
Water Closet (Flush Valve, commercial)	10		
Hose Bibb (1/2")	5		
Hose Bibb (3/4")	8		
Hose Bibb (1")	12		

Total Fixture Count

Primarily Flush Tank System		
Maximum Fixture Count	Maximum Meter GPM	Required Meter Size
53	30	3/4"
129	50	1"
367	100	1.5"
683	160	2"
1927	320	3"
3600	500	4"
	1000	6"
	1500	8"

Primarily Flush Valve System		
Maximum Fixture Count	Maximum Meter GPM	Required Meter Size
13	30	3/4"
50	50	1"
242	100	1.5"
619	160	2"
1927	320	3"
3600	500	4"
	1000	6"
	1500	8"

Is this a master meter? Yes/No
 Is this resizing an existing meter? Yes/No

Certified By:
 Name: _____
 Address: _____

 Email: _____
 Phone: _____

Professional Engineer or Architect
 Sign and Seal

Meter Size: