

Water Service Sizing Worksheet

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Water Service Fixture Unit Calculation Sheet (Residential)

Project Address Existing Water Service Data			Tax ID#			
				□ N/A - New Construction		
Material Setback: Distance from Building to Sidev		Size	Size		Existing Meter Size	
Undated L	oad Calculati	on (List any	continuous d	emand fixtur	·es)	
<u>Opaatea E</u>	odd Calcalati	OII (LISC arry)	continuous u	cinana natai	C3)	
	_		d Values in		Irrigat	ion Sprinkler
	Qı	uantity WS	SFU (total)	Totals	_	ones:
Water Closet(Flush Tank)		x	3 =	3 = Total # o		leads:
Lavatory		x	1 =		1000	
Bathtub/Shower Stall Kitchen Sink		x	2 = _		List zone with highest flow	
Dishwashing Machine		x	2 = - 1 = -		demand with runtime(mins.)	
Laundry Trays(1 to 3 basins)		^ _	3 =		Zone GI	
Laundry Machine (8 lbs)		x	2 =		20110 01	<u>ivi</u> <u>iviiiiic</u>
Combination Fixture		х	3 =			
Other		х	= _			
Illinois Plumbing Code-Section 890 Customer Services Department for simplicity a Water Supply Fixture Units (WSFU) for a syst		mplicity and cons	istency with Oak		•	
	Flow Demand	Pipe Size			Meter Size	Operating Range
WSFU	(gpm)	(inches)			(inches)	(gpm)
1 to 34	1 to 22	1"			3/4"	34-30 gpm
35 to 99	23 to 43	1 ½"			1"	1-50 gpm
	43 to 75	2"			1 ½"	2-100 gpm
100 to 249						2-100 gpiii
100 to 249 Over 249	Refer to III. Plu	mbing Code	_		2"	2 ½-160 gpm
		ımbing Code				
Over 249 It is not the inite This worksheet is	Refer to III. Plu	Sheet to reduce	nd consistency w	nerwise change tl ith Oak Park requ	Over 2" – Chec ne Illinois Plumbinq uirements. For exa	2 ½-160 gpm