

SIZING WATER SERVICE LINES AND METERS SANGRE DE CRISTO WATER DIVISION - CITY OF SANTA FE

Fill in the spaces with the color

Customer:

Address:

Contact:

Phone:

Occ. Type:

Fixture	Fixture Value @ 60 psi	Number of Fixtures	Fixture Value
Bathtub	8	<input style="width: 30px;" type="text"/>	0
Bedpan Washer	10	<input style="width: 30px;" type="text"/>	0
Bidet	2	<input style="width: 30px;" type="text"/>	0
Dental Unit	2	<input style="width: 30px;" type="text"/>	0
Drinking Fountain - Public	2	<input style="width: 30px;" type="text"/>	0
Kitchen Sink	2.2	<input style="width: 30px;" type="text"/>	0
Lavatory	1.5	<input style="width: 30px;" type="text"/>	0
Shower Head (Shower Only)	2.5	<input style="width: 30px;" type="text"/>	0
Service Sink	4	<input style="width: 30px;" type="text"/>	0
Toilet - Flush Valve	35	<input style="width: 30px;" type="text"/>	0
Toilet - Tank	4	<input style="width: 30px;" type="text"/>	0
Urinal - Pedestal Flush Valve	35	<input style="width: 30px;" type="text"/>	0
Urinal - Wall Flush Valve	16	<input style="width: 30px;" type="text"/>	0
Urinal - Trough (2' Unit)	2	<input style="width: 30px;" type="text"/>	0
Wash Sink (Each Set of Faucets)	4	<input style="width: 30px;" type="text"/>	0
Dishwasher	2	<input style="width: 30px;" type="text"/>	0
Washing Machine	6	<input style="width: 30px;" type="text"/>	0
Washing Machine - 3/4" Connect	12	<input style="width: 30px;" type="text"/>	0
Washing Machine - 1" Connect	25	<input style="width: 30px;" type="text"/>	0
Hose Connect (Wash Down) - 1/2"	6	<input style="width: 30px;" type="text"/>	0
Hose Connect (Wash Down) - 3/4"	10	<input style="width: 30px;" type="text"/>	0
Hose (50' Wash Down) - 1/2"	5	<input style="width: 30px;" type="text"/>	0
Hose (50' Wash Down) - 5/8"	9	<input style="width: 30px;" type="text"/>	0
Hose (50' Wash Down) - 3/4"	12	<input style="width: 30px;" type="text"/>	0
Comined Fixture Value Total			0

Select Nature Of Water Use (1, 2, or 3)

Customer Peak Demand @ 60 psi

Press. Adj. Factor (pressure/factor) 1.00

Customer Peak Demand, gpm

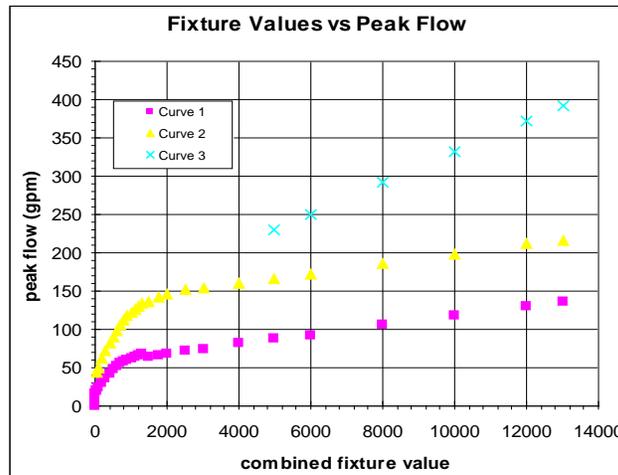
Irrigation, number of hoses

Irrigation, size of hoses (ID = 1/2", 5/8", or 3/4")

Irrigation Demand, gpm 0

Fixed Load, gpm 0

TOTAL DEMAND, gpm **0**



Pressure Factor	
35	0.74
60 Base	1.00
80	1.17
100	1.34

Size	Max Flow	Design	Continous
5/8"	20	16	10
3/4"	30	24	15
1"	50	40	25
1-1/2"	80	80	50
2"	160	130	80
3"	320	255	160
4"	500	400	250
6"	1000	800	500
8"	1600	1300	800

NATURE OF WATER USE
(based on AWWA Manual M22 Definitions)

(1) Domestic Use- No Irrigation: Apartments, Motels, Condominiums, Trailer Parks

(2) Domestic Use- No Irrigation: Hotels, Shopping Ctrs, Restaurants, Public Schools, Public Buildings, Hospitals

(3) Domestic Use- Residential Suburb

A ["] Meter is required.