

**ADVANCED PET CARE**  
**17173 Cedar Gulch Parkway, PARKER, CO**  
 PLUMBING FIXTURE COUNT (2018 IPC)

FIXTURE	SFU'S EACH	QTY	SFU'S TOTAL
DISHWASHING MACHINE	1.4	1	1.4
HOSE BIBB (SFU's from UPC)	2.5 + 1	3	4.5
DRINKING FOUNTAIN (HI-LO)	0.5	1	0.5
HAND SINK	2	1	2
KITCHEN SINK (PRIVATE)	2	4	8
KITCHEN SINK (PUBLIC)	4		0
LAUNDRY SINK	2		0
LAVATORY (PRIVATE)	0.7		0
LAVATORY (PUBLIC)	2	3	6
SERVICE SINK	3	1	3
SHOWER HEAD (PUBLIC)	4		0
SHOWER HEAD (PRIVATE)	1.4	1	1.4
URINAL 1" FLUSH VALVE	10		0
URINAL 3/4" FLUSH VALVE	5		0
WASHING MACHINE (8 LB PRIVATE)	1.4		0
WASHING MACHINE (8 LB PUBLIC)	3	2	6
WASHING MACHINE (15 LB PUBLIC)	4		0
WATER CLOSET 1" FLUSH VALVE	10		0
WATER CLOSET (PRESSURE TANK)	2	3	6
TOTAL			38.8
PEAK FLOW RATE (GPM)			25.9
MINIMUM TAP AND METER SIZE			1"
MINIMUM DISTRIBUTION PIPE SIZE			1-1/4"
MINIMUM SIZES ARE CALCULATED USING THE 2018 IPC, APPENDIX E, TABLE E104.1, USING A PRESSURE RANGE OF 50-60 PSI			