



# City of Atwater Building Division

## BASELINE WATER USE WORKSHEET (WS-1) (Performance Method)

<b>Project Address:</b>							<b>Permit Number:</b>				
<b>Designer:</b>							<b>Jurisdiction:</b>				
Fixture Type	Quantity		Flow-Rate		Duration		Daily Uses		Occupants <sup>1</sup>		Gallons/Day
Showerheads		X	2.5	X	5 min	X	1	X	=		
Showerheads (Residential)		X	2.5	X	8 min	X	1	X	=		
Lavatory Faucets (Residential)		X	2.2	X	.25 min	X	3	X	=		
Kitchen Faucets		x	2.2	x	4 min	x	1	x	=		
Replacement Aerators		X	2.2	X		X		X	=		
Wash Fountains		X	2.2	X		X		X	=		
Metering Faucets		X	.25	X	.25 min	X	3	X	=		
Metering Faucets for Wash Fountains		X	.25	X	.25 min	X		X	=		
Gravity tank type Water Closets		X	1.6	X	1 Flush	X	1 male <sup>1</sup> 3 female	X	=		
Flushometer Tank Water Closets		X	1.6	X	1 Flush	X	1 male <sup>1</sup> 3 female	X	=		
Flushometer Valve Water Closets		X	1.6	X	1 Flush	X	1 male <sup>1</sup> 3 female	X	=		
Electromechanical Hydraulic Water Closets		X	1.6	X	1 Flush	X	1 male <sup>1</sup> 3 female	X	=		
Urinals		x	1.0	x	1 Flush	x	2 male	x	=		
<b>Total baseline water use (BWU)</b>									=		
_____ (BWU) x .80 = _____										<b>Allowable water use</b>	
<sup>1</sup> Except for low-rise residential occupancies, the daily use number shall be increased to three if urinals are not installed in the room. <sup>2</sup> The flow rate is from the CEC Appliance Efficiency Standards, Title 20 California Code of Regulations; where a conflict occurs, the CEC standards shall apply. <sup>3</sup> For low-rise residential occupancies, the number of occupants shall be based on two persons for the first bedroom, plus one additional person for each additional bedroom. <sup>4</sup> For non-residential occupancies, refer to Table A, Chapter 4, 2010 California Plumbing Code, for occupant load factors.											

**<sup>1</sup> The Yosemite Chapter of The International Code Council represents the following jurisdictions in the State of California:**  
 City of Angels Camp • City of Atwater • Calaveras County • City of Coalinga • City of Dos Palos • City of Emeryville • City of Escalon • City of Gustine • City of Hughson • City of Lathrop • City of Los Banos • Madera County • City of Manteca • Mariposa County • City of Merced • Merced County • City of Modesto • City of Newman • City of Oakdale • City of Ripon • City of Patterson • City of Riverbank • San Joaquin County • City of