



**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.											