

HERS_{H2O} Inspection Checklist

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Site Information
Builder Name:
Lot Number/Street Address/Unit Number:
City, State, Zip:
Date:

Item	Section	Home Criteria	Value?	Yes	No	NA
Indoor Water Efficiency Criteria						
Leaks	1	Leaks detected from pressure-loss test on all water supplies? (Not required for new construction)				
		Visible leaks from hot water delivery system?				
		Visible leaks from tank type toilets from dye test?				
		Visible leaks from bathroom faucets?				
		Visible leaks from kitchen faucets?				
		Visible leaks from showerheads?				
		Visible leaks from other fixtures or appliances?				
		Checked meter with all systems off for system leak?				
Service Pressure	2	Pressure tank installed and set \leq 90 psi OR				
		Pressure Regulating Valve installed upstream of fixtures and pressure test \leq 90 psi OR				
		Written documentation from water supplier that pressure \leq 90 psi OR				
		On-site static pressure test: _____ psi				
Hot Water	3	Is there a hot water recirculation system present? If so, what type:				
		Hot water pipe insulation present? If so, list the R-value: _____				
		Standard system pipe length? _____ ft.				
		Recirculation pump watts? _____ watts				
		Recirculation system loop length? _____ ft.				
		Recirculation system branch length? _____ ft.				
		Drain water heat recovery (DWHR) system installed?				
		Does DWHR system have more than one shower connected?				
Toilet	4.1	Flush volume Marker*				
	4.1.1	Single Flush	Flush Rate**	gpf		

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	4.1.2	Dual Flush	Flush Rate**	gpf				
		Non-water-consuming toilet						
Bathroom sink faucet	4.2	Flow Rate Marker*		gpm				
Kitchen sink faucet	4.3	Flow Rate Marker*		gpm				
Showerhead	4.4	Flow Rate Marker*		gpm				
Dishwasher	4.5	Capacity of dishwasher in place settings?						
		Gallons per cycle of the dishwasher?						
		Make:						
		Model #:						
Clothes washer	4.6	Capacity of clothes washer in cubic feet?						
		Integrated Water Factor (IWF)?						
		Make:						
		Model #:						
Water softener	4.7	Verify whether or not all of the water uses in the home are being softened?						
	4.7.1	Verify water hardness of area or conduct test						

Item		Home or Unit Criteria	Value?	Yes	No	NA
Outdoor Water Efficiency Criteria						
Landscape design	5.0	Front yard landscaped?				
		Temporary landscape installed?				
		Will builder be installing all landscaping?				
	5.0	Measure area of hardscaping (driveways, sidewalks, patios) (ft ²)				
		Measure Irrigated area (ft ²)				
		Determine future irrigated area to be completed by the homeowner? (ft ²)				
Pools/spas	5.0	Total lot area (ft ²)				
		Is there a swimming pool?				
Irrigation system	5.0	Is there a spa/hot tub?				
		Automatic irrigation system?				
	5.2	Weather-based Controller (i.e. weather-based irrigation controllers or approved soil moisture sensor-based controller)				
		Inspection by Certified Professional?				
	5.4	Optional- Sum of total irrigation system flow rates for those wanting RICl credits				
<p>Notes on Outdoor Water Efficiency Criteria Refer to the document: <i>Inspection and Verification Guidance for HERS_{H2O}</i> for additional guidance.</p>						