

Version 1.1 WaterSense® Labeled New Home Inspection Checklist

Inspection Information						
Builder Name:						
Lot Number/Street Address/Unit Number:						
City, State, Zip:						
Inspection Information						
Inspection Company:						
Inspector Name:						
Date:						
Time Started:				Time Completed:		
Sampling Protocol Information				Yes	No	
Is this home being sampled and inspected as part of a sampling protocol for multiple homes in a planned community, subdivision, or multi-family building?						
Were the first seven homes in this planned community, subdivision, or multi-family building all directly inspected and certified?						
Was this home randomly selected for sampling from a group of seven homes that are scheduled for completion within 30 days of one another? (Provide additional information as indicated below for the homes covered by this sampling protocol.)						
Building Information				Yes	No	
Is the home being inspected as a unit within a multi-family building?						
If yes, are all applicable building requirements met? (Provide responses to the requirements listed below.)						
Item		Prerequisite Multi-Family Building Criteria	Yes	No	NI[†]	Doc[†]
Metering	3.9	Water metering/tracking for each unit				
Common use clothes washers	3.7.2	ENERGY STAR® qualified				Req.
		Water factor ≤ 6.0				Req.
Notes on Multi-Family Building Criteria						
By affixing my signature below, I do hereby declare that I have inspected the home in accordance with the <i>Version 1.1 WaterSense New Home Specification</i> and the <i>Version 1.1 Inspection and Verification Guidance for WaterSense Labeled New Homes</i> and will provide, if requested, the necessary supporting documents.						
Inspector Name:				Company:		
Signature:				Date:		

* Not installed (NI)

† Documentation required (Req.) to be provided by the builder

Item		Home or Unit Criteria	Yes	No	NI*	Doc†
Indoor Water-Efficiency Criteria						
Leaks	3.1	Pressure-loss test on all water supplies detected no leaks				
		No visible leaks from hot water delivery system				
		No visible leaks from toilets/urinals				
		No visible leaks from bathroom faucets				
		No visible leaks from kitchen faucets				
		No visible leaks from showerheads				
		No visible leaks from other fixtures or appliances				
Service pressure	3.2	Single-family: Pressure tank installed and set \leq 60 psi OR				
		Single-family: PRV installed upstream of fixtures and pressure test \leq 60 psi OR				
		Single family: Pressure test \leq 60 psi and written documentation from water supplier that pressure \leq 60 psi				Req.
		Multi family: Pressure test \leq 60 psi				
Hot water delivery	3.3	Acceptable system type				
		10°F temp. change within \leq 0.6 gallons				
Toilets	3.4.1	WaterSense labeled				Req.
Flushing urinals	3.4.2	WaterSense labeled				Req.
Bathroom sink faucets	3.5.1	WaterSense labeled				Req.
		Measured flow rate—max 1.5 gpm (Flow test maximum: 0.25 gal)				
Kitchen sink faucets	3.5.2	Measured flow rate—max 2.2 gpm (Flow test maximum: 0.4 gal)				
Showerheads	3.6	WaterSense labeled				Req.
		Measured flow rate—max 2.0 gpm water per shower compartment \leq 2,160 in ² (Flow test max: 0.35 gal/compartment)				
		Separate controls for showerheads if $>$ 2160 in ²				
Dishwashers	3.7.1	ENERGY STAR qualified				Req.
Clothes washers	3.7.2	ENERGY STAR qualified				Req.
		Water factor \leq 6.0				Req.
Evaporative cooling system	3.8.1	Acceptable system type				Req.
		Maximum 3.5 gal/water/ton hour cooling, max 3 blowdowns/24 hr				Req.
		Controls blowdown through conductivity or a basin temperature-based controller				Req.
Water softeners	3.8.2	Certified to NSF/ANSI Standard 44, including voluntary efficiency rating standards in Section 7				Req.
Drinking water treatment systems	3.8.3	NSF/ANSI certified, minimum efficiency rating 85%				Req.
Notes on Indoor Water-Efficiency Criteria						

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Item		Home or Unit Criteria				
Outdoor Water-Efficiency Criteria						
Landscape design	4.1	Single-family: Front yard landscaped				
		All improved upon areas landscaped				
		Temporary landscape installed				
	4.1.1	Landscapable area of lot \leq 1,000 ft ² and exempt from landscape design criteria				
	4.1.1.1	Water budget tool calculations verified				Req.
Landscape complies with water budget design					Req.	
Slopes	4.1.2	Slopes \geq 4:1 are vegetated				
Mulching	4.1.3	No exposed soil				
		All mulch is 2 to 3 inches deep				
Pools/spas	4.1.4	Single-family: Cover installed				
		Multi-family: Independently metered				
		Multi-family: Gutter or grate system				
		Multi-family: Sorptive media or cartridge filtration system				
Ornamental water feature	4.1.5	Recirculates water and serves beneficial use				
Irrigation system	4.2	Weather-based irrigation controllers or approved soil moisture sensor-based controller; weather-based irrigation controllers shall be WaterSense labeled as of June 1, 2013				Req.
		Multi-family: Independently metered				
		Designed or installed by WaterSense irrigation partner				Req.
		Provided waiver for design/installation				Req.
		System audited by WaterSense irrigation partner				Req.
		<i>Irrigation System Audit Checklist</i> completed by WaterSense irrigation partner				Req.
		Provided waiver for audit				Req.
Notes on Outdoor Water-Efficiency Criteria						

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Item	Home or Unit Criteria	Yes	No	NI*	Doc†
Homeowner or Resident and Building Management Education Criteria					
Single-family/ occupant operating manual	5.2	Written operating and maintenance manual (or chapter) for all water-using equipment/controls installed in house, unit, yard, or common use outdoor area			
		General information on water-efficient dishwashers and clothes washers if they are not installed			
Building operating manual	5.3	Multi family: Manual for all water-using equipment and controls outside of individual dwellings or inside of individual dwellings that are maintained by building management			
Irrigation system	5.2	Schematic, itemized list of irrigation components, copies of irrigation schedules, and information on reprogramming schedules included in operating manual for homeowners of single family homes and for building managers for multi-family buildings			
Pools/spas	4.1.4	Multi family: Detailed information on filtration equipment and manufacturer's recommended maintenance schedule to building management			
Notes on Homeowner Education Criteria					

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