

# WaterSense® Labeled New Home Inspection Checklist

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

| Inspection Information |                 |
|------------------------|-----------------|
| Inspection Company:    |                 |
| Inspector Name:        |                 |
| Date:                  |                 |
| Time Started:          | Time Completed: |

|  | 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 7 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 7 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. See Appendix D of the specification for building criteria.) |     |    |

| Item                       |       | Prerequisite Multi-family Building Criteria | Yes | No | NI <sup>*</sup> | Doc <sup>†</sup> |
|----------------------------|-------|---|-----|----|-----------------|------------------|
| 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:**

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By affixing my signature below, I do hereby declare that I have inspected the home in accordance with the 2012 *WaterSense New Home Specification* and the *Inspection and Verification Guidance for WaterSense Labeled New Homes* and will provide, if requested, the necessary supporting documents.

|                 |          |
|-----------------|----------|
| Inspector Name: | Company: |
| Signature:      | Date:    |

\* Not installed

† Documentation to be provided by the builder

| Item   |       | Home or Unit Criteria   | Yes | No | NI <sup>†</sup> | Doc <sup>†</sup> |
|--|-------|---|-----|----|-----------------|------------------|
| <b>Indoor Water-Efficiency Criteria</b>          |       |   |     |    |                 |                  |
| 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 & set ≤ 60 psi OR  |     |    |                 |                  |
|  |       | Single-Family: PRV installed upstream of fixtures & pressure test ≤ 60 psi OR   |     |    |                 |                  |
|  |       | Single-Family: Pressure test ≤ 60 psi & written documentation from water supplier that pressure ≤ 60 psi                              |     |    |                 | Req.             |
|  |       | Multi-Family: Pressure test ≤ 60 psi  |     |    |                 |                  |
| Hot water delivery                               | 3.3   | Acceptable system type  |     |    |                 |                  |
|  |       | 10°F temp. change within ≤ 0.6 gallons  |     |    |                 |                  |
| Toilets  | 3.4.1 | WaterSense labeled  |     |    |                 | Req.             |
| Urinals  | 3.4.2 | WaterSense labeled  |     |    |                 | Req.             |
| Bathroom sink faucets                            | 3.5.1 | WaterSense labeled  |     |    |                 | Req.             |
|  |       | Measured flow rate – maximum 1.5 gpm (Flow test maximum: 0.25 gallons)  |     |    |                 |                  |
| Kitchen sink faucets                             | 3.5.2 | Measured flow rate – maximum 2.2 gpm (Flow test maximum: 0.4 gallons)   |     |    |                 |                  |
| Showerheads                                      | 3.6   | WaterSense labeled  |     |    |                 |                  |
|  |       | Measured flow rate – max. 2.0 gpm water per shower compartment ≤ 2,160 in. <sup>2</sup> (Flow test maximum: 0.35 gallons/compartment) |     |    |                 |                  |
|  |       | Separate controls for showerheads if > 2160 in. <sup>2</sup>  |     |    |                 |                  |
| Dishwashers                                      | 3.7.1 | ENERGY STAR <sup>®</sup> qualified  |     |    |                 | Req.             |
| Clothes washers                                  | 3.7.2 | ENERGY STAR <sup>®</sup> qualified  |     |    |                 | Req.             |
|  |       | Water factor ≤ 6.0  |     |    |                 | Req.             |
| Evaporative cooling system                       | 3.8.1 | Acceptable system type  |     |    |                 | Req.             |
|  |       | Maximum 3.5 gal/water/ton hour cooling, maximum 3 blow-downs in 24 hours  |     |    |                 | 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.             |
| <b>Notes on indoor water-efficiency criteria</b> |       |   |     |    |                 |                  |

\* Not installed

† Documentation to be provided by the builder

| Item   |         | Home or Unit Criteria  | Yes | No | NI <sup>*</sup> | Doc <sup>†</sup> |
|--|---------|--|-----|----|-----------------|------------------|
| <b>Outdoor Water-Efficiency Criteria</b>           |         |  |     |    |                 |                  |
| Landscape design                                   | 4.1     | Single-Family: Front yard landscaped   |     |    |                 |                  |
|  |         | All improved upon areas landscaped   |     |    |                 |                  |
|  |         | Temporary landscape installed  |     |    |                 |                  |
|  | 4.1.1   | Landscapable area of lot ≤ 1,000 ft <sup>2</sup> 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 ≥ 4:1 are vegetated   |     |    |                 |                  |
| Mulching   | 4.1.3   | No exposed soil  |     |    |                 |                  |
|  |         | All mulch 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     | WaterSense labeled weather-based irrigation controller or approved soil moisture sensor-based controller |     |    |                 | 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.             |
| <b>Notes on Outdoor Water-Efficiency Criteria:</b> |         |  |     |    |                 |                  |

\* Not installed

† Documentation to be provided by the builder

| Item  |             | Home or Unit Criteria   | Yes | No | NI <sup>†</sup> | Doc <sup>†</sup> |
|---|-------------|---|-----|----|-----------------|------------------|
| <b>Homeowner or Resident and Building Management Education Criteria</b> |             |   |     |    |                 |                  |
| Single-family/occupant operating manual                                 | 5.1/<br>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 equipments 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   |     |    |                 |                  |
| <b>Notes on Homeowner Education Criteria:</b>                           |             |   |     |    |                 |                  |