

## 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: |                 |                  |    |
| 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  | Section | 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.             |    |
| <b>Notes on Multi-Family Building Criteria</b>  |         |   |     |                 |                 |                  |    |
| By affixing my signature below, I do hereby declare that I have inspected the home in accordance with the <i>WaterSense New Home Specification</i> and the <i>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                                    | Section | Home or Unit Criteria   | Yes | No | NI* | Doc† |
|---|---------|---|-----|----|-----|------|
| <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   |     |    |     |      |
| Service pressure                        | 3.2     | Single-family: Pressure tank installed and set ≤ 60 psi OR  |     |    |     |      |
|   |         | Single-family: PRV installed upstream of fixtures and pressure test ≤ 60 psi OR   |     |    |     |      |
|   |         | Single-family: Pressure test ≤ 60 psi and 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. |
| Flushing 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  |     |    |     | Req. |
|   |         | Measured flow rate—maximum 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 qualified   |     |    |     | Req. |
| Clothes washers                         | 3.7.2   | ENERGY STAR 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 blowdowns 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                          | 3.8.3   |   |     |    |     | Req. |

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|  |  |   |  |  |  |  |
|--|--|---|--|--|--|--|
| treatment systems                                |  | NSF/ANSI certified, minimum efficiency rating 85% |  |  |  |  |
| <b>Notes on Indoor Water Efficiency Criteria</b> |  |   |  |  |  |  |

| Item  | Section | Home or Unit Criteria   | Yes | No | NI*  | Doc† |
|---|---------|---|-----|----|------|------|
| <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 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     | WaterSense labeled weather-based irrigation controllers or approved soil moisture sensor-based controller |     |    |      | Req. |
|   |         | Multi-family: Independently metered   |     |    |      |      |
|   |         | Designed or installed by an irrigation professional certified by a WaterSense labeled program             |     |    |      | Req. |
|   |         | Provided waiver for design/installation   |     |    |      | Req. |
|   |         | System audited by certified irrigation professional   |     |    |      | Req. |
|   |         | <i>Irrigation System Audit Checklist</i> completed by certified irrigation professional                   |     |    |      | Req. |
|   |         | Provided waiver for audit   |     |    |      | Req. |
| <b>Notes on Outdoor Water Efficiency Criteria</b> |         |   |     |    |      |      |

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|---|---------|---|-----|----|-----|------|
| <b>Homeowner or Resident and Building Management Education Criteria</b> |         |   |     |    |     |      |
| Single-family/<br>occupant<br>operating<br>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   |     |    |     |      |
| <b>Notes on Homeowner Education Criteria</b>                            |         |   |     |    |     |      |
|   |         |   |     |    |     |      |

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