

**7.7.1 Water Use Standards for Faucets, Showerheads, and Prerinse Spray Valves (1)**

| <u>Faucet Type (2)</u>               | <u>Maximum Flow Rate</u> |
|--------------------------------------|--------------------------|
| Kitchen Faucets (3)                  | 2.2 gpm                  |
| Lavatory Replacement Aerators        | 2.2 gpm                  |
| Kitchen Faucets                      | 2.2 gpm                  |
| Kitchen Replacement Aerators         | 2.2 gpm                  |
| Metering Faucets (4)                 | 0.25 gal/cycle           |
| Showerheads (5)                      | 2.5 gpm                  |
| Commercial Prerinse Spray Valves (6) | 1.6 gpm                  |

## Note(s):

1) Effective for products manufactured on or after January 1, 1994. 2) When measured at a flowing water pressure of 60 psi (414 kilopascals). 3) For sprayheads with independently-controlled orifices and manual controls, the maximum flow rate of each manual on/off orifice shall not exceed the maximum flow rate for a lavatory faucet. For those with collectively controlled orifices and manual controls, the maximum flow rate of each manual on/off sprayhead shall be the product of the maximum flow rate for a lavatory faucet and the number of component lavatories. 4) For sprayheads with independently controlled orifices and metered controls, the maximum flow rate of each orifice that delivers a pre-set volume of water before gradually shutting itself off shall not exceed the maximum flow rate for a metering faucet. For sprayheads with collectively-controlled orifices and metered controls, the maximum flow rate of a sprayhead that delivers a pre-set volume of water before gradually shutting itself off shall be the product of the maximum flow rate for a metering faucet and the number of component lavatories. 5) When measured at a flowing water pressure of 80 psi (552 kilopascals). Shall also meet the requirements of ASME/ANSI Standard A112.18.1M-1996, 7.4.4(a). 6) Effective for products manufactured on or after January 1, 2006.

## Source(s):

Title 10, Code of Federal Regulations, Part 430 - Energy Conservation Program for Consumer Products, Subpart C - Energy and Water Conservation Standards and Their Effective Dates. January 1, 2010; and Title 10, Code of Federal Regulations, Part 431 - Energy Efficiency Program for Certain Commercial and Industrial Equipment, Subpart O - Commercial Prerinse Spray Valves. January 1, 2010.