### Planning, Development & Transportation Services



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# Fort Collins Amendments to the 2009 International Plumbing Code

#### Bold underlined texts represents Green Code Amendments which become effective January 1, 2012

#### Municipal Code Sec. 5-126 Amendments and deletions to code

The 2009 INTERNATIONAL PLUMBING CODE aka the Colorado Plumbing Code adopted herein is hereby amended in the following respects:

*Section 604.4/ TABLE 604.4* is hereby amended as follows:

Section 604.4 Maximum flow and water consumption. The maximum water consumption flow rates and quantities for all plumbing fixtures and fixture fittings shall be in accordance with Table 604.4 and such fixtures shall be Environmental Protection Agency (EPA) WaterSense® labeled fixtures or such fixtures and fittings that provide the equivalent maximum flow rates.

## TABLE 604.4 MAXIMUM FIXTURE AND FITTING FLOW RATES FOR REDUCED WATER CONSUMPTION

| PLUMBING FIXTURE                       | PLUMBING FIXTURE   |
|--|--|
| OR FIXTURE FITTING                     | OR FIXTURE FITTING   |
|  |  |
| Lavatory,private                       | <u>1.5 gpm at 60 psi</u>   |
| Lavatory, public (metering)            | 0.25 gallon per metering cycle   |
|  |  |
| Lavatory, public (other than metering) | <u>0.5 gpm at 60 psi</u>   |
|  |  |
| Shower head <sup>a</sup>               | 2.0 gpm at 80 psi  |
|  |  |
| Sink faucet                            | <u>1.8 gpm at 60 psi</u>   |
| <u>Urinal</u>                          | 0.5 gallons per flush  |
| Water closet                           | 1.28 gallons per flushing cycle, with minimum MaP threshold of 350 grams |
| <u>Water closer</u>                    | 1.20 galons per hushing cycle, with minimum Mar till eshold of 550 grams |
| Prerinse Spray Valves                  | Must meet federal requirements   |
| (food service industry)                |  |
|  |  |
| Bar sinks                              | 2.2 gpm at 60 psi  |
| (food service industry)                |  |
| 1 gallon per minute (gpm) – 3 785 L/m  |  |

For SI: 1 gallon per minute (gpm) = 3.785 L/m.

**<u>1 pound per square inch (psi) = 6.895 kPa</u>** <u>a. A handheld shower spray is also a shower head</u>

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Consumption tolerances shall be determined from referenced standards