

ORDINANCE NO. 174, 2018
OF THE COUNCIL OF THE CITY OF FORT COLLINS
AMENDING CHAPTER 5, ARTICLE V, DIVISION 1 OF THE
CODE OF THE CITY OF FORT COLLINS FOR THE PURPOSE
OF AMENDING THE *COLORADO PLUMBING CODE*

WHEREAS, since 1924, the City has reviewed, amended and adopted the latest nationally recognized building standards available for the times; and

WHEREAS, the City currently recognizes the Colorado Plumbing Code at Chapter 5, Article V of the Code of the City of Fort Collins, with local amendments thereto ("CPC"), which CPC applies to the installation, alteration or repair of plumbing and drainage systems in the City; and

WHEREAS, the CPC constitutes minimum requirements and standards governing the inspection, installation, alteration, and repair of the plumbing fixtures, appliances, and systems throughout the City for the healthy, safety and welfare of the City and its citizens and

WHEREAS, the City Council has determined that it is in the best interest of the health, safety and welfare of the City and its citizens that the local amendment to the CPC be further amended to clarify requirements pertaining to maximum flow and water consumption.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF FORT COLLINS as follows:

Section 1. That the City Council hereby makes and adopts the determinations and findings contained in the recitals set forth above.

Section 2. That the City Code is hereby amended in the following respects:

Sec. 5-126. - Amendments and deletions to code.

The *Colorado Plumbing Code* as adopted is hereby amended in the following respects:

(1) **Section 604 TABLE 604.4** is hereby amended as follows:

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 and fittings shall be Environmental Protection Agency (EPA) WaterSense® labeled fixtures, excluding fixtures and fixture fittings that are not labeled under the WaterSense® program.

Table 604.4
Maximum Fixture and Fitting Flow Rates for Reduced Water Consumption
Maximum Flow Rates and Consumption for Plumbing Fixtures and Fixture Fittings

Plumbing Fixture or Fixture Fitting	Plumbing Fixture or Fixture Fitting Maximum Flow Rate or Quantity^b
Lavatory faucet, private	2.2 gpm 0.5 gallon per minute at 60 psi for non-residential occupancy 1.5 gallons per minute at 60 psi for R and I occupancies
Lavatory, faucet public (metering)	0.25 gpm gallon per metering cycle
Lavatory faucet, public (other than metering)	0.5 gpm gallon per minute at 60 psi
Shower head (includes hand held) ^a	2.5 gpm 1.8 gallon per minute at 80 psi 2.0 gallon per minute at 80 psi for I and E occupancies
Sink faucet	2.2 gpm 1.8 gallon per minute at 60 psi
Urinal	1.0 0.5 gallons per flushing cycle
Water closet	1.6 1.28 gallons per flushing cycle, with minimum MaP (solid-waste removal performance threshold) of 600 grams. Dual Flush gallons per flushing cycle: Average of three flushes (two reduced flushes and one full flush)
Pre-rinse Spray Valves (food service)	Must meet federal requirements
Bar sinks (food service)	2.2 gallon per minute at 60 psi

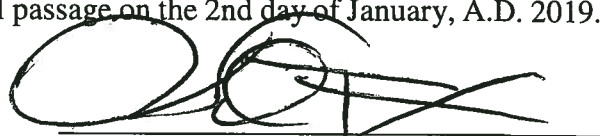
For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m,
1 pound per square inch = 6.895 kPa.

a. A hand-held shower spray is a shower head.

b. Consumption tolerances shall be determined from referenced standards.

Section 3. The City Attorney and the City Clerk are authorized to modify the formatting and to make such other amendments to this Ordinance as necessary to facilitate publication in the Fort Collins Municipal Code; provided, however, that such modifications and amendments shall not change the substance of the Code provisions.

Introduced, considered favorably on first reading, and ordered published this 18th day of December, A.D. 2018, and to be presented for final passage on the 2nd day of January, A.D. 2019.



Mayor

ATTEST:



City Clerk



Passed and adopted on final reading on the 2nd day of January, A.D. 2019.

A handwritten signature in black ink, consisting of a large loop followed by several strokes, positioned above a horizontal line.

Mayor

ATTEST:

A handwritten signature in blue ink, appearing to read "Jelena Caldwell", positioned above a horizontal line.
City Clerk