City of Tucson Amendments to the 2018 International Residential Code

SECTION P2903.2 Substitution. DELETE section P2903.2 and REPLACE with the following: The maximum water consumption flow rates and quantities for plumbing fixtures and fixture fittings shall be in accordance with Table P2903.2 and such fixtures and fixture fittings shall be Environmental Protection Agency (EPA) WaterSense Certified fixtures or within the maximum flow or quantity required of WaterSense Certified fixtures, excluding fixture types that are not included under the WaterSense Program.
Exceptions:

1. Replacement of existing fixtures that do not require a permit

TABLE P2903.2. Substitution. DELETE table P2903.2 and REPLACE with the following:

Table P2903.2
MAXIMUM FLOW RATES AND CONSUMPTION FOR
PLUMBING FIXTURES AND FIXTURE FITTINGS[b]

PLUMBING FIXTURE OR FIXTURE FITTING	**MAXIMUM FLOW RATE OR QUANTITY[b]**
Lavatory faucet	2.2 gpm at 60 psi 1.5 gpm at 60 psi
Shower head[a]	2.5 gpm at 80 psi 2.0 gpm at 80 psi
Sink faucet	2.2 gpm at 60 psi 1.8 gpm at 60 psi
Water closet	1.6 gallons per flushing cycle 1.28 gallon per flushing cycle

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

a. A hand-held shower spray shall be considered to be a shower head
b. Consumption tolerances shall be determined from referenced standards.

City of Tucson Amendments to the 2018 International Plumbing Code

SECTION 604.4 Substitution. DELETE section 604.4 and REPLACE with the following:
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 fixture fittings shall be Environmental Protection Agency (EPA) WaterSense Certified fixtures or within the maximum flow or quantity required of WaterSense Certified fixtures, excluding fixture types that are not included under the WaterSense Program.
Exceptions:

1. Blowout design water closets having a water consumption not greater than 3 ½ gallons (13L) per flushing cycle.
2. Vegetable sprays.
3. Clinical sinks having a water consumption not greater than 4 ½ gallons (17L) per flushing cycle.
4. Service sinks.
5. Emergency showers.
6. Replacement of existing fixtures that do not require a permit.

TABLE 604.4 Substitution. DELETE table 604.4 and REPLACE with the following:

Table 604.4
MAXIMUM FLOW RATES AND CONSUMPTION FOR
PLUMBING FIXTURES AND FIXTURE FITTINGS

PLUMBING FIXTURE OR FIXTURE FITTING	**MAXIMUM FLOW RATE OR QUANTITY[b]**
Lavatory, private	1.5 gpm at 60 psi
Lavatory, public (metering)	0.25 gallon per metering cycle
Lavatory, public (other than metering)[c]	0.5 gpm at 60 psi
Shower head[a]	2.0 gpm at 80 psi
Sink faucet	1.8 gpm at 60 psi
Urinal	0.5 gallon per flushing cycle
Water closet	1.28 gallon per flushing cycle

For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785L/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.
c. Refer to amended Section 419.6