

WATER EFFICIENCY REQUIREMENTS*

Maximum flush cycle, maximum flow rate and other requirements summarized below.



EFFECTIVE JUNE 3, 2019



SINGLE-PASS SYSTEMS, INCLUDING ONCE-THROUGH COOLING
Prohibited



ALTERNATE WATER SYSTEMS, INCLUDING RAINWATER HARVESTING
Operating permit required for new and existing systems.



TOILETS
4.8 L/flush
Full flush on a dual-flush toilet shall not exceed 4.8 L



DISHWASHERS



URINALS
1.9 L/flush



CLOTHES WASHERS



SHOWER HEADS
7.6 L/min



ICE MAKERS



LAVATORY FAUCETS
Private use 5.7 L/min
Public use 1.9 L/min + ● self-closing



COMMERCIAL STEAM COOKERS



KITCHEN FAUCETS
Residential use 6.8 L/min
Non-residential use 8.3 L/min



COMBINATION OVENS



PRE-RINSE SPRAY VALVES
4.8 L/min



GEOEXCHANGE SYSTEMS
Methanol use prohibited.
Open-loop systems shall not discharge to sewer.



RESIDENTIAL LANDSCAPE IRRIGATION SYSTEMS
Pressure reducing valve may be required. Fertigation and chemigation prohibited.



VEHICLE WASH FACILITIES
Conveyor or in-bay vehicle wash: at least 60% of water shall be recycled.
Self-service vehicle wash: 11.4 L/min for foam brushes and spray wands.



BUILDING WATER TREATMENT SYSTEMS
Operating permit required for new and existing systems.

For more information visit:
vancouver.ca/operating-permit
vancouver.ca/building-bylaw

* Summary does not include all applicable Vancouver Building By-law and Water Works By-law plumbing requirements.