

WATER BY-LAW

Water Conservation and Demand Management

Schedule 1 (Section 38) Water and Sanitation By-Law

1. No person may without written authority from the Director, water a garden, sportsfields, park, or any other grassed area using potable water, between the hours of 10:00 and 16:00.
2. Where a hosepipe is used to irrigate a garden, park or sportsfield from a potable water source a controlling device such as sprayer must be attached to the hose end.
3. No person may without prior written authority from the Director hose down a hard surfaced or paved area using water from a potable source.
 - A hosepipe used for washing vehicles, boats, and caravans must be fitted with an automatic self-closing device.
 - Automatic top systems using a float valve fed from a potable water source to supply swimming pools and garden ponds is not allowed.
 - Commercial car wash industries must comply with industry best practice norms regarding water usage per car washed.
4. Wash hand basins provided in public facilities must be fitted with demand type taps.
5. Showers provided at public facilities must be fitted with demand type valves.
6. Potable water may not be used to dampen building sand and other building material to prevent it from being blown away.
7. Stand pipe draw-off taps must be at a height of at least 450mm, measured above ground level.
8. The maximum flow rate from any tap installed in a wash hand basin may not exceed 6 litres per minute.
9. The maximum flow rate from any showerhead may not exceed 10 litres per minute.
10. Water closet cisterns may not exceed 9.5 litres in capacity.
11. No automatic cistern or tipping tank may be used for flushing a urinal.
12. All automatic flushing cisterns fitted to urinals, must be replaced with either manually operated systems or non-manual apparatus causes the flushing device to operate only after each use of such urinal
13. Terminal water fittings installed outside any buildings other than a residential dwelling must
 - incorporate a self-catering device; or
 - have a removable handle for operating purposes; or
 - be capable of being locked to prevent unauthorized use; or
 - be of a demand type that limits the quantity of water discharged in each operation.
14. Water Audit
 - Major water users (those using more than 10 000 kilolitres per annum), excluding those comprising multiple dwelling units, must undertake an annual water audit. The audit must be carried out no later than two weeks after the end of each financial year of the City. The audit report must be available for inspection by officials from the Department of Water Affairs Forestry, the Water Board (where applicable) and the City.
 - The audit must detail the following:
 - (i) amount of water used during a financial year;
 - (ii) amount paid for water for the financial year;
 - (iii) number of people living on the stand or premises;
 - (iv) number of people permanently working on the stand or premises;
 - (v) comparison of the above factors with those reported in each of the previous three years (where available);
 - (vi) seasonal variation in demand (monthly consumption figures);
 - (vii) detailed methods of water pollution monitoring;
 - (viii) details of current initiatives to manage their demand for water;
 - (ix) details of future plans to manage their water demand;
 - (x) (comparison of the above factor with those reported in each of the previous three years (where available) and;
 - (xi) estimate of consumption by various components in use such as appliances and terminal water fittings.
15. No person may allow water, used as a heat -exchange medium in any equipment or plant and supplied from a water installation, to run continuously to waste except for maintaining a prescribed level of total dissolved solids in a recirculating plant.

To contact our 24-hour Technical Operations Centre call
0860 103 089, or send an SMS to 31373.



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City of Cape Town



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ISIXEKO SASEKAPA
STAD KAAPSTAD