

Water Shortage Response Plan

Please be advised that due to low water levels in the Pine Coulee Reservoir, the Claresholm Regional Water Treatment Plant's water supply source, ***the Town of Claresholm and the M.D. of Willow Creek may be required to implement water restrictions.*** The purpose of this correspondence is to let you know that:

- 1) We have a Water Shortage Response Plan and will communicate with you if we enter restrictions.
- 2) The Plan is available for your information on the Town of Claresholm and the M.D of Willow Creek websites.
- 3) If we enter restrictions,
 - **WE ARE NOT IN DANGER OF RUNNING OUT OF DRINKING WATER.**

Contact your municipal office if you have any questions at:

- M.D. of Willow Creek (403) 625-3351, #273129 Secondary Highway 520
- Town of Claresholm (403) 625-3381, 111, 55th Ave. West.





Water Shortage Response Plan Trigger Criteria

Reservoir Operating Level (m)	Stage	Restriction Details
1052.50 to 1046	Normal	No restrictions.
1046 to 1045	1	Begin limiting non-essential water use (i.e. lawn and garden watering limited to 3 days/week)
1045 to 1044.50	2	Further limit non-essential water use (i.e. lawn and garden watering limited to 2 days/week)
1044.50 to 1044	3	Further limit non-essential water use (i.e. lawn and garden watering limited to 1 days/week); Essential water use to be monitored.
1044 to 1043	4	Prohibit all water use associated with irrigation; non-essential water use limited to sanitation purposes only; Monitor essential water use; water supply augmentation may be required. Water use for agricultural users to be restricted to livestock only.
1043 to 1042	5	All non-essential water use prohibited; limit essential water use; water supply augmentation required. Water use for agricultural users to be restricted to livestock only.



Demand Reduction Strategy for Residential Users

Line	Activity	Normal	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	
A	Lawn & Garden Manual Sprinkling	General	Watering allowed 6 am to 10 am on assigned days.			Prohibited. Limited to essential water use only.		
		Odd Addresses	Tues., Thurs., Sat.	Tues., Sat.	Sat.			
		Even Addresses	Wed., Fri., Sun.	Wed., Sun.	Sun.			
B	Lawn & Garden Automatic Sprinkling	General	Watering allowed 12 am to 6 am on assigned days.					
		Odd Addresses	Tues., Thurs., Sat.	Tues., Sat.	Sat.			
		Even Addresses	Wed., Fri., Sun.	Wed., Sun.	Sun.			
C	Lawn & Aesthetic Garden Micro or Drip Irrigation	All Users	Anytime	All days 7 pm to 10 am	3 days per Line A 7 pm to 10 am			Thurs. & Fri. 7 pm to 10 am
D	Lawn & Aesthetic Garden Hand Watering	All Users	Anytime	3 days per Line A 6 am to 10 am & 5 pm to 12 am	Wed. Only 6 am to 10 am & 7 pm to 12 am			
E	New Lawns and Landscaping	All Users	Refer to Lines A-D	Permit Required. Refer to Lines A-D	No new permits issued.			
F	Garden Ponds, Fountains & Water Features	Schedule as Per Line A	Filling &Refilling 3 times/week	Filling &Refilling 2 times/week	Filling &Refilling 1 times/week			
G	Pools		Refer to Line A	Refer to Line A	Top up once on Wednesdays.			
H	Cleaning Outdoor Surfaces	Use a broom, spring loaded nozzle or mop and bucket.	Cleaning with a hose for health and safety only.				Prohibited	
I	Vehicle (car, boat, etc.) Washing	All Users	Wand wash only.				Limited to essential water use only.	
J	Artificial Turf and Tracks		Cleaning with a hose for health and safety only.					



Demand Reduction Strategy for Commercial/Industrial Users

Line	Activity	Normal	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
A	Lawn, Garden & Plants for Sale Manual Sprinkling	General	Watering allowed 6 am to 10 am and 7 pm to 12 am on assigned days.			Prohibited.	Limited to essential water use only.
		Odd Addresses	Tues., Thurs., Sat.	Tues., Sat.	Sat.		
Even Addresses	Wed., Fri., Sun.	Wed., Sun.	Sun.				
B	Lawn, Garden & Plants for Sale Automatic Sprinkling	General	Watering allowed 12 am to 6 am on assigned days.				
		Odd Addresses	Tues., Thurs., Sat.	Tues., Sat.	Sat.		
C	Lawn, Garden & Plants for Sale Micro Irrigation	Even Addresses	Wed., Fri., Sun.	Wed., Sun.	Sun.		
		All Users	All days 7 pm to 10 am	3 days per Line A 7 pm to 10 am	Wed. & Fri. 7 pm to 10 am		
D	Lawn, Garden & Plants for Sale Handheld Sprinkling	All Users	Anytime	Hand water plants all days 6 am to 10 am & 5 pm to 12 am	Tues., Thurs., & Sun. 6 am to 10 am & 7 pm to 12 am		
E	New Lawns and Landscaping	All Users	Refer to Lines A-D	Permit Required. Refer to Lines A-D	No new permits issued.		
F	Garden Ponds, Fountains & Water Features	Schedule as Per Line A	Filling & Refilling 3 times/week	Filling & Refilling 2 times/week	Filling & Refilling 1 times/week		
G	Pools	Line A	Refer to Line A	Refer to Line A	Top up once on Wednesdays.		
H	Cleaning Outdoor Surfaces	Use a broom, spring loaded nozzle or mop and bucket.		Cleaning with a hose for health and safety only.			
I	Vehicle Washing Commercial, Fleets, Dealers	All Users	Use a commercial car wash or spring-loaded nozzle.	Wand washes and automated car washes only.			
J	Golf Courses	All days 7 pm to 6 am	Reduce watering of fairways	Reduce watering of tees and greens. Fairways limited to 2 days/week.	Hand watering of tees and greens only.	Limited to essential water use only.	
K	Artificial Turf and Tracks	Cleaning with a hose for health and safety only.					



Demand Reduction Strategy for Public Institutional Users

Line	Activity	Normal	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
A	School Yards, Sports Fields, and Baseball Diamonds	Avoid irrigation between 10 am & 7pm	3 days per week. Tues., Thurs. & Sat. between 7 pm & 6 am	2 days per week. Tues. & Sat. between 7 pm & 6 am	Irrigate 1 day/week with minimum application to maintain usability.	Prohibited. Limited to essential water use only.	
B	Water Spray Parks and Indoor/Outdoor Pools	No Restrictions	Recirculating Water Only	No restrictions on spray parks with user-activated switches. Filling and topping of pools permitted.			
C	Aesthetic Fountains and Water Features	Recirculating Water Only		Filling prohibited unless recycled, reclaimed, or rainwater is used	Filling and refilling are prohibited. Drain to avoid health and safety issues.		
D	Municipal Parks and Cemeteries	Avoid irrigation between 10 am & 7pm	3 days per week. Tues., Thurs. & Sat. between 7 pm & 6 am	2 days per week. Tues. & Thurs. between 7 pm & 6 am	Irrigate 1 day/week with minimum application to maintain usability.		
E	Municipal Ornamental Lawns and Grass Boulevards						
F	Municipal Watermain Flushing and Hydrant Maintenance	No Restrictions	No Restrictions	Unscheduled safety or public health reasons only. Flushing to ensure free chlorine residual only.			
G	Artificial Turf and Tracks	Cleaning with a hose for health and safety only.					

All Users