

# Hard Freeze Close

Priority	CLOSE/TIME	What	OPEN/TIME	What	Done
1.	6:00pm	Force on all Hydraulics	6:45am	Check for Ice then Force on Hydraulics	
2.	Close	Dump wrap h2O pipes and rocker pipes (Blue/gray PVC)	6:45am	Reconnect Wrap and rocker h2O pipe's (Blue PVC)	
3.	Close	<u>One by one</u> blow out all the water lines on the water manifold and aqua lab (make sure not to disconnect multiple lines at once)			
4.	Close	Force all hydraulics back to auto (did they run for 30 min with no water)	When out of freezing or at 32 F	Add water to the wrap's, rockers, and mitts	
5.	Close	Shut the water off to the Tunnel (close the main water valve that is by the softening system)	Before you wash the first Car	Turn the water main back on. Check for ice. Do a wet down. Check for leaks in tunnel and in the back room (run a test car before officially opening)	
6.	Close	Drain water from the Aqualab pumps. (Disconnect the foot valve after the main water valve is shut off to the facility) Please store the y-filters in a heated room until you are ready to use the pumps. If you have Grundfos pumps, turn off.	Before doing a wet down	Install the y-filters then turn the water main valve on and then flush the foot valves to the pumps to ensure there is no air in the lines. Reconnect the foot valves and then you should be good to run a wet down. If you have Grundfos pumps, turn on.	
8.	Close	Make sure all the foamers are clear of water and all the presoak tubes for presoak 1 and 1 are free of water as well.			
9.	Close	Cover all water spickets with bibs/covers	When out of freezing	Remove all bibs/covers	
10.	Close	Clear water from solenoids on the water manifold			
11.	Close	Purge the bug juice line. No need to drain the tank.	Open	Turn bug juice back on	
12.	Close	Disconnect water hose from both washers and open the faucets to remove water from the pipes. Make sure to drain all of the water out of the hoses as well.	open	Reconnect the hoses and test the washers	

13.	Close	Turn off the water main, the open up all faucets to the facility. (Bathroom closet, all the sinks, all the faucets in the tunnel and outside on the lot)	Before turning the water main on.	Shut off all faucets	
14.	Close	Turn off the irrigation system and then shut off all the valves to the irrigation backflow preventer. Unscrew the flat head screw (should be two of them). This will purge any excess water that is in the preventer. Wrap the back flow preventers with towels and then cover the cages with tarps and bungee cords.	After the freeze is over	Remove towels and tarps. Screw the purge valves closed and then turn the backflow preventer valves on along with the irrigation system.	
15.	Close	Shut off the water to the Rhino mat machine and purge the lines.	Before you open	Turn the water back on to the machine and make sure all water lines are connected.	
16.	Close	Put out the "delayed opening due to the freeze sign"	After running a test car and ensuring the facility is ready to safely wash vehicles.	Put away the sign.	
17.	Close	After turning off the water main please empty/drain both filters to the Culligan softening system (WWX 101-104 only). Store the filters in a heated room until you are ready to use the system again.	Before turning the water main on	Ensure that the filters are installed properly on the Culligan system (WWX 101-104 only).	
18.	Close	Disconnect both presoaks and remove water from the foamers and the PVC tubes then reassemble.			
19.	Close	Set thermostat to 65 degrees			

**NOTES:**

