

BOARD OF PUBLIC WORKS

CITY OF AUBURN, NE
ELECTRIC, WATER & WASTEWATER SERVICES

BOARD MEMBERS

Charles Knipe
Richard L. Wilson
Dr. Michael Zaruba
David Grant
Phil Shaw



GENERAL MANAGER

Ray Luhning

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DROUGHT CONTINGENCY PLAN UPDATE OCTOBER 24, 2024

The Board of Public Works is working diligently to make sure water levels remain stable. We continue to provide data with daily readings on the number of gallons pumped, pumping times, and reservoir levels. This will keep the public informed of current conditions. See the City of Auburn website at <https://auburn.ne.gov> for updates.

Conservations tips:

- Match water levels in washing machine to size of load
- Put food coloring in your toilet tank, if you have a leak, it will seep into you bowl without flushing.
- Plug bathtub before turning on water and adjust temperature to catchup.

A local car wash is trucking water in from outside resources and utilizing a recycle tank in order to resume business operations.

If you have questions about the status of any of our activities, please contact the BPW and we are happy to provide you with statistics of rainfall, well levels and daily monitoring of the water pumped. All systems are actively monitored, and data is kept on file permanently. The reservoir holds 1.5 million gallons of water and has not dropped below the normal levels. This is due to the implementation of the plan and the collaboration of the members of the Auburn and Peru communities' reduction in use.

Data shows two wells that pumping levels have dropped slightly over the weekend. We do see that the community is working hard to reduce usage. Thank you for sharing tips on Facebook and with your neighbors. Four wells are still dangerously low. Loss of these wells will most certainly cause a situation where trucking water from outside resources will be needed to support the needs of Auburn and Peru communities. Community-wide efforts are effective, and your assistance is appreciated.

Please report misuse of water to the Board of Public Works.

Alan Slater
Water/Wastewater Manager

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Auburn Board of Public Works
Updated Daily readings – Drought Contingency October 24, 2024

Date	Total # of Gallons pumped	Auburn plant GPM pumped	Total # of hours pumped	# of Gallons pumped Auburn	# of Gallons pumped Peru	GPM Pumped Peru	# of hours pumped Peru
10/04/2024	498,382	700	11.90	388,420	109,962	125	14.00
10/11/2024	553,499	700	13.17	437,736	115,763	125	15.43
10/14/2024	438,876	700	10.45	358,446	80,430	125	10.72
10/15/2024	354,855	600	9.85	294,643	60,212	125	8.03
10/16/2024	390,963	600	10.86	309,918	81,045	125	10.80
10/17/2024	624,558	600	17.34	498,695	125,863	90	23.30
10/18/2024	424,698	600	11.79	354,226	70,472	90	13.05
10/19/2024	337,799	600	9.83	260,692	77,107	90	14.27
10/20/2024	410,961	600	11.41	307,671	103,290	90	19.12
10/21/2024	398,248	600	11.06	306,048	92,200	90	17.07
10/22/2024	409,107	600	11.36	324,139	84,968	90	15.73
10/23/2024	413,176	600	11.47	341,795	71,381	90	13.21
10/24/2024	299,645	600	8.32	173,959	125,686	90	23.27
10/25/2024	444,982	600	12.36	383,898	61,084	90	11.31
10/26/2024	354,695	600	9.85	286,097	68,598	90	12.70
10/27/2024	360,111	600	10	276,802	83,309	90	15.42
Reservoir level	Level	Status					
10/04/2024	22'	Full					
10/11/2024	22'	Full					
10/14/2024	22'	Full					
10/15/2024	22'	Full					
10/16/2024	22'	Full					
10/17/2024	22'	Full					

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Reservoir levels cont.							
10/18/2024	22'	Full					
10/19/2024	22'	Full					
10/21/2024	22'	Full					
10/22/2024	22'	Full					
10/23/2024	22'	Full					
10/24/2024	22'	Full					
10/25/2024	22'	Full					
10/26/2024	22'	Full					

Pumping well levels are monitored by measuring water levels above the top of screens in the well when the well is running. Normal water levels run 15-20 feet above the screens. The following data shows the amount of water measured above the screens.

	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	Well 11	Well 13	Well 19	Well 20
10/21/2024	9'	9'	2'	1'	6.5'	5'	5'	16'	2'	1'
10/22/2024	9'	9'	2'	1'	6.5'	5'	5'	16'	2'	1'
10/23/2024	9'	9'	2'	1'	6.5'	5'	5'	16'	2'	1'
10/24/2024	9'	9'	2'	1'	6.5'	5'	5'	16'	2'	1'
10/28/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'