

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 Luhring

Phone: (402) 274-4981 Office
(402) 274-3316 After Hour
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DROUGHT CONTINGENCY PLAN UPDATE

November 6, 2024

The Board of Public Works continues 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.

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.

The rains have finally started to see their way into the wells. We are excited to see eight wells that have higher pumping levels over the last couple of days. Hopefully with additional rain, we will rise over the 5' threshold so that we can reduce constraints and move back into Stage 2.

As the ground shifts, the water lines are stressed, and breaks can occur. While the water operators are working to stay on top of issues, we appreciate calls from the community when any water lines appear abnormal. Water running down the street, soft abnormally wet ground can indicate a leak. We visually inspect every call submitted to ensure that repairs can begin promptly and appreciate the community members that are contributing to the conservation efforts.

Alan Slater
Water/Wastewater Manager

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Auburn Board of Public Works

Updated Daily readings – Drought Contingency November 4, 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
10/28/2024	421,204	600	11.7	337,917	83,287	90	15.43
10/29/2024	404,510	600	11.2	312,014	92,496	90	14.60
10/30/2024	391,971	600	10.9	281,915	110,056	90	20.40
10/31/2024	434,318	600	12.06	346,321	87,997	90	16.29
11/01/2024	329,459	600	9.15	257,206	72,253	90	13.38
11/02/2024	340,720	600	9.45	273,232	67,488	90	12.49
11/03/2024	408,901	600	11.35	328,698	80,203	90	14.85
11/04/2024	375600	600	10.43	273036	102564	90	19.0
11/05/2024	437087	600	12.14	376666	60421	90	11.19
Reservoir level	Level	Status					
10/17/2024	22'	Full					
10/18/2024	22'	Full					
10/19/2024	22'	Full					
10/21/2024	22'	Full					

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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					
10/27/2024	22'	Full					
10/28/2024	22'	Full					
10/29/2024	22'	Full					
10/30/2024	22'	Full					
10/31/2024	22'	Full					
11/01/2024	22'	Full					
11/02/2024	22'	Full					
11/03/2024	22'	Full					
11/04/2024	22'	Full					
11/05/2024	22'	Full					
11/06/2024	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'
10/29/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'
10/30/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'
10/31/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'
11/01/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'
11/02/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'
11/03/2024	9'	9'	1'	1'	6.5'	5'	5'	14.5'	2'	1'
11/04/2024	9'	9'	2'	1'	6.5'	5'	5'	16'	2'	1'
11/05/2024	10'	11'	4'	2'	7'	7'	5'	17.5'	2'	2'
11/06/2024	10'	11'	4'	2'	7'	7.5'	5'	17.5'	2'	2'