

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
(402) 274-4991 Fax

DROUGHT CONTINGENCY PLAN UPDATE

December 4, 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.

Usage has been consistently low. We believe this will assist us in maintaining levels until substantial rainfall is in the area.

We appreciate all efforts for conserving usage until levels return to normal.

Alan Slater
Water/Wastewater Manager

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Auburn Board of Public Works

Updated Daily readings – Drought Contingency December 3, 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
10/17/2024	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
11/03/2024	408,901	600	11.35	328,698	80,203	90	14.85
11/04/2024	375,600	600	10.43	273,036	102,564	90	19.0
11/05/2024	437,087	600	12.14	376,666	60,421	90	11.19
11/06/2024	466,726	600	12.96	367,367	99,359	90	18.40
11/07/2024	428,869	600	11.91	351,471	77,398	90	14.33
11/08/2024	391,962	600	10.88	324,525	67,437	90	12.48
11/09/2024	222,639	600	6.18	215,911	64,728	90	11.99
11/10/2024	448,388	600	12.25	357,488	90,900	90	16.84
11/11/2024	527,605	600	14.65	434,787	92,818	90	17.20
11/12/2024	354,951	600	9.85	287,568	67,383	90	12.47
11/14/2024	435,851	600	12.10	320,372	115,479	90	23.85
11/15/2024	387,454	600	10.76	263,767	123,684	90	22.90
11/16/2024	496,603	600	13.79	385,977	110,626	90	20.40
11/17/2024	350,192	600	9.72	287,559	62,633	90	11.59
11/18/2024	428,129	600	11.89	360,559	67,570	90	12.51
11/19/2024	427,531	600	11.87	306307	121,224	90	22.44
11/20/2024	439,829	600	12.21	377,787	62,042	90	11.48
11/21/2024	446,328	600	12.39	327,295	119,033	90	22.04
11/22/2024	329,450	600	9.15	266,940	62,510	90	11.57
11/23/2024	522,787	600	14.52	452,497	70,290	90	13.01
11/24/2024	506,814	600	14.07	404,267	102,547	90	18.99
11/25/2024	427,451	600	11.87	370,456	56,995	90	10.55
11/26/2024	511,888	600	14.22	434,794	77,094	90	14.28
11/27/2024	364,889	600	10.14	264,333	100,556	90	18.62
11/28/2024	437,603	600	12.16	389,929	47,674	90	8.83
11/29/2024	294,648	600	8.18	252,479	42,169	90	7.81
11/30/2024	477,403	600	13.26	416,807	60,596	90	11.22
12/01/2024	366,865	600	10.19	290,029	76,836	90	14.23
12/02/2024	289,679	600	8.05	232,040	57,639	90	10.67
12/03/2024	338,328	600	9.40	269,242	69,086	90	12.79
12/04/2024	288,612	600	8.02	181,744	106,868	90	19.79

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Reservoir levels							
11/22/2024	22'	Full					
11/25/2024	22'	Full					
11/27/2024	22'	Full					
12/02/2024	22'	Full					
12/03/2024	22'	Full					
12/4/2024	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
10/22/2024	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'
10/29/2024	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'	17.5'	2'	2'
11/07/2024	10'	11'	4'	2'	7'	7'	5'	17.5'	2'	2'
11/08/2024	10'	11'	4'	2'	7'	7'	5'	17.5'	2'	2'
11/11/2024	9'	10'	3'	2'	9.75'	5'	5'	13'	2'	2'
11/12/2024	12'	10'	4'	3'	10.75'	6'	5'	13'	2'	2'
11/14/2024	12'	10'	3'	3'	5'	5'	5'	13'	2'	2'
11/15/2024	12'	10'	3'	3'	5'	5'	5'	13'	2'	2'
11/18/2024	12'	10'	3'	3'	5'	5'	5'	13'	2'	2'
11/19/2024	12'	10'	3'	3'	5'	5'	5'	13'	2'	2'
11/20/2024	14'	10'	4'	3'	6'	5'	4'	14'	4'	3'
11/21/2024	14'	10'	4'	3'	6'	5'	4'	14'	4'	3'
11/22/2024	14'	10'	5'	4'	6'	6'	4'	14'	4'	4'
11/25/2024	14'	10'	6'	4'	6'	7'	4'	13'	4'	4'
11/26/2024	14'	10'	6'	4'	6'	7'	4'	13'	4'	4'
11/27/2024	14'	10'	6'	4'	6'	7'	4'	13'	4'	4'

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12/02/2024	14'	10'	6'	4'	6'	7'	4'	13'	4'	4'
12/03/2024	14'	10'	6'	4'	6'	7'	4'	13'	5'	4'
12/04/24	14'	10'	6'	4'	6'	6'	4'	13'	5'	3'