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) 274-4981Office (402) 274-3316 After Hour (402) 274-4991 Fax

DROUGHT CONTINGENCY PLAN UPDATE May 7, 2025

Stage 3 Drought Contingency Protocol is still in place. There are some misconceptions that there are some odd/even water days allowed. At this this any non – essential water use is prohibited. <u>Businesses</u> are allowed to operate as needed but asked to conserve water in any capacity that they can.

The City of Auburn and Board of Public Works are working to ensure public ball fields are maintained by using non potable water from outside sources so that summer activities may continue. At this time there are emergency water resources prepared to be trucked in if the reservoir is unable to maintain necessary levels for residential and commercial customers. Short-term solutions for collection are in process and long-term solutions are being researched.

We appreciate community members that are working to conserve resources. While the situation is concerning, we are fortunate that there is water available outside of the BPW area that we are able to tap into. We have customers that are collecting the little amounts of rainfall available for gardens and flowers. In addition, customers have also been filling water totes from areas outside of our community. These efforts will contribute to being able to maintain the reservoir levels so that trucking will hopefully not be necessary. The water tables in the BPW area are not recharging and need rainfall too so that our wells can fill and resume pumping to normal levels.

The restrictions are not meant to punish the community, but rather an effort to be good stewards of the resources that are currently available to all our customers, so that drastic measures can be avoided. We appreciate all of our customers and work hard to ensure that water is safe and available. 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. 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.

Date	Total #	Auburn Total #		# of	# of	GPM	# of
	of	plant	of hours	Gallons	Gallons	Pumped	hours
	Gallons	GPM	pumped	pumped	pumped	Peru	pumped
	pumped	pumped		Auburn	Peru		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
04/05/2025	401,376	600	11.15	388,434	112,942	90	20.92
04/06/2025	443,095	600	12.31	380,051	63,044	90	11.67
04/07/2025	448,937	600	12.48	342,932	106,005	90	19.63
04/08/2025	506,158	600	14.06	430,591	75,567	90	13.99
04/09/2025	344,641	600	9.57	274,386	70,255	90	13.01
04/10/2025	600,483	600	16.68	482,344	118,139	90	21.88
04/11/2025	369,467	600	10.26	298,818	70,649	90	13.08
04/14/2025	520,577	600	14.46	445,429	78,148	90	14.47
04/15/2025	490,760	600	13.63	385,962	104,798	90	19.41
04/16/2025	474,297	600	10.26	398,818	76,048	90	14.08
04/17/2025	427,715	600	11.88	320,731	106,984	90	19.81
04/18/2025	450,414	600	12.51	380,228	70,186	90	13.00
04/19/2025	557,254	600	15.48	461,548	95,706	90	17.72
04/20/2025	391,007	600	10.86	306,513	84,494	90	15.65
04/21/2025	391,417	600	10.87	329,276	62,141	90	11.51
04/22/2025	481,344	600	13.37	375,666	105,678	90	19.57
04/23/2025	440,564	600	12.24	362,560	78,004	90	14.45
04/24/2025	385,121	600	10.70	309,542	75,579	90	14.00
04/25/2025	397,665	600	11.05	291,529	105,597	90	19.56
04/26/2025	463,451	600	12.87	391,754	71,697	90	13.27
04/27/2025	455,804	600	12.66	393,133	62,671	90	11.61
04/28/2025	402,395	600	11.18	185,969	116,426	90	21.56
04/29/2025	258,480	600	7.18	188,963	69,517	90	12.87
04/30/2025	470,330	600	13.06	368,968	101,692	90	18.77
05/01/2025	393,649	600	10.94	324,287	69,362	90	12.85
05/02/2025	512,489	600	14.24	442,529	69,960	90	12.96
05/03/2025	496,949	600	13.8	445,909	51,040	90	9.45
05/04/2025	526,590	600	14.63	421,807	104,773	90	19.40
05/05/2025	385,445	600	10.71	308,510	76,935	90	14.25
05/06/2025	377,717	600	10.49	325,067	52,650	90	9.75
05/07/2025	458,978	600	12.75	380,599	78,379	90	14.51

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Reservoir levels						
04/22/2025	22'	Full	04/27/2025	22'	Full	
04/23/2025	22'	Full	04/28/2025	22'	Full	
04/24/2025	22'	Full	05/01/2025	22'	Full	
04/25/2025	22'	Full	05/06/2025	22'	Full	
04/26/2025	22'	Full	05/07/2022	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'
02/28/2025	14'	11'	10'	8'	7'	8'	9'	11'	4'	4.5'
03/17/2025	15.7'	12'	10'	8'	7'	9'	9'	12'	5'	5'
03/28/2025	14'8"	11'	7'4"	7'	5'	6'8"	8'	11'	4'5"	4'
03/31/2025	15'	11'	7'4"	7'	3' 7.5"	6'6"	8'	11'	4'	4'
04/01/2025	15'	11'	7'4"	7'	3' 7.5"	6'6"	8'	11'	4'	4'
04/02/2025	15'	11'	6'	6'	4'3"	7'	8'	11'	4'	4'
04/03/2025	14'8"	11'	5'2"	5'5"	4'3"	6'8"	8'	10'	3'4"	3'6"
04/04/2025	14'8"	11'	5'2"	5'5"	4'4"	6'8"	8'	10'	3'4"	3'6"
04/07/2025	14'8"	11'	5'2"	5'5"	4'4"	6'8"	8'	10'	3'4"	3'6"
04/08/2025	14'8"	11'	5'2"	5'5"	4'4"	6'8"	8'	10'	3'4"	3'6"
04/09/2025	15'	12'	5'6"	5'7"	4'8"	6'5"	8'	11'	4'	4'
04/10/2025	15'	12'	5'6"	5'7"	4'8"	6'5"	8'	11'	4'	4'
04/11/2025	15'	12'	6'1"	5'8"	4'8"	6'5"	8'	11'9"	4'	4'
04/14/2025	15'	12'	6'1'	5"8"	4'8"	6'5"	8'	11'9"	4'	4'
04/15/2025	15'	12'	6.1'	5.8'	4'8'	6'5"	8'	11'9"	4'	4'
04/16/2025	14'8"	11'7"	6'1"	5'8"	4'8"	6'5"	8	11'8"	4'	4'
04/17/2025	14'8"	11'7"	6'1"	5'8"	4'8"	6'8"	8	11'8"	4'	4'
04/22/2025	14'8"	11'7"	6'1"	5'8"	4'8"	6'5"	8	11'8"	4'	4'
04/24/2025	15'	12'	4'7"	5'4"	5'1"	6'3"	8	11'	3'9"	4'
04/25/2025	15'	12'	4'7"	5'4"	5'1"	6'3"	8	11'	3'9"	4'
04/28/2025	15'	12'	4'7"	5'4"	5'1"	6'3"	8'	11'	3'9"	4'
05/01/2025	14'9"	11'6'	4'7"	5'4"	5'1'	6'3"	7'9"	11	3'9"	4'
05/06/2025	14'	11'	4'2"	4'9"	4'7"	6'9"	7'	11'	3'4"	3'8"
05/07/2025	14'	11'	4'2"	4'9"	4'3.5"	6'	5'8"	10'5"	3'9"	4'