

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
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DROUGHT CONTINGENCY PLAN UPDATE June 4, 2025

Stage 3 Drought Contingency Protocol is still in place. Non-essential water usage is necessary until the area receives enough rainfall to recharge our water sources.

The Board of Public Works has maintained a full reservoir of 22' despite the challenges presented. The long-term search for additional water sources is never ending. While this has been stable, if usage rises, it may be difficult to maintain. A drop in the reservoir requires implementation of an emergency plan which includes trucking water into our system. This could affect rates if needed on a long-term basis.

Currently a plan is being developed to treat water from Longs Creek for a short-term solution. The project will provide a temporary treatment facility approved by the State of Nebraska and will meet requirements to maintain public health quality and quantity. In the event of an emergency Nemaha County Emergency Management is ready to provide drinking water as needed.

The Board along with O'Neill Excavating from the Topeka, Kansas area is providing non-potable water tanks for the community. The water is available for gardens and potted plants and is **not for human consumption**. The tanks are located at the City Storage Building on 6th and N Street. BPW would like to thank O'Neill Excavating for their generous time and resources in providing this valuable resource to our community. The water from O'Neill Excavating is from a bulk water source in Kansas and the BPW tanks are from Long's Creek which is a spring fed creek located outside of the alluvial wellfield.

We appreciate all 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 and is currently stable. 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 # 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
04/08/2025	506,158	600	14.06	430,591	75,567	90	13.99
05/07/2025	458,978	600	12.75	380,599	78,379	90	14.51
05/08/2025	436,209	600	12.12	350,955	85,254	90	15.79
05/09/2025	440,023	600	12.22	382,564	57,459	90	10.64
05/10/2025	515,344	600	14.32	457,757	57,587	90	10.66
05/11/2025	535,056	600	14.86	450,654	84,402	90	15.63
05/12/2025	426,803	600	11.86	351,581	75,222	90	13.93
05/13/2025	325,961	600	9.05	274,482	51,479	90	9.53
05/14/2025	429,974	600	11.94	371,975	57,999	90	10.74
05/15/2025	420,865	600	11.69	362,256	58,609	90	10.85
05/16/2025	586,984	600	16.3	548,794	58,190	90	10.77
05/17/2025	513,678	600	14.27	443,755	69,923	90	12.95
05/18/2025	430,456	600	11.96	363,512	66,944	90	12.4
05/19/2025	532,716	600	14.8	495,613	37,103	90	6.87
05/20/2025	550,255	600	15.28	509,397	40,868	90	7.57
05/21/2025	326,132	600	9.06	263,024	63,108	90	11.69
05/22/2025	477,981	600	13.33	406,126	73,855	90	13.68
05/23/2025	291,438	600	8.1	261,668	29,770	90	5.51
05/27/2025	315,175	600	8.76	275,413	39,762	90	7.36
05/28/2025	426,727	600	11.85	380,286	46,441	90	17.69
05/29/2025	297,994	600	8.25	202,450	95,544	90	8.60
05/30/2025	281,718	600	7.83	234,528	47,190	90	8.74
05/31/2025	483,364	600	13.43	434,953	48,411	90	8.97
06/01/2025	420,831	600	11.69	360,213	60,618	90	11.23
06/02/2025	485,732	600	13.49	403,874	81,858	90	15.16
06/03/2025	311,371	600	8.65	262,426	48,945	90	9.06
06/04/2025	379,538	600	10.54	335,737	43,801	90	8.11

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Reservoir levels							
05/27/2025	22'	Full					
05/29/2025	22'	Full					
06/02/2025	22'	Full					
06/03/2025	22'	Full					
06/04/2025	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'
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'
05/08/2025	14'	11'	4'2"	4'9"	4'7"	6'9"	7'	11'	3'4"	3'8"
05/09/2025	14'	11'	4'2"	4'9"	4'7"	6'9"	7'	11'	3'4"	3'8"
05/12/2025	14'	11'	4'2"	4'9"	4'7"	6'9"	7'	11'	3'4"	3'8"
05/13/2025	14'	11'	4'2"	4'9"	4'7"	6'9"	7'	11'	3'4"	3'8"
05/14/2025	14'	11'	4'2"	4'9"	4'6"	6'8"	7'	11'	3'4"	3'8"
05/15/2025	14'	11'	4'2"	4'9"	4'6"	6'8"	7'	11'	3'4"	3'8"
05/16/2025	14'	11'	4'2"	4'9"	4'6"	6'8"	7'	11'	3'4"	3'8"
05/19/2025	14'	11'	4'2"	4'9"	4'6"	6'8"	7'	11'	3'4"	3'8"
05/20/2025	14'	12'3"	5'2"	5'6"	4'9"	6'9"	7'8"	11'	3'7"	4'0"
05/21/2025	14'	12'3"	5'2"	5'6"	4'9"	6'9"	7'8"	11'	3'7"	4'0"
05/22/2025	14'	11'9"	5'1"	5'4"	4'7"	6'8"	7'7"	10'	4'0"	3'9"
05/23/2025	13'9"	12'4"	5'6"	5'3"	4'7"	7'0"	7'7"	11'	4'0"	3'9"
05/27/2025	14'	12'8"	5'8"	5'3"	4'8"	7'0"	7'7"	11'	4'2"	4'0"
05/29/2025	14'	12'8"	5'8"	5'3"	4'8"	7'0"	7'7"	11'	4'2"	4'0"
06/02/2025	14'	12'8"	5'8"	5'3"	4'8"	7'0"	7'7"	11'	4'2"	4'0"
06/03/2025	14'	12'8"	5'8"	5'3"	4'8"	7'0"	7'7"	11'	4'2"	4'0"
06/04/2025	14'	12'8"	5'8"	5'3"	4'8"	7'0"	7'7"	11'	4'2"	4'0"