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 21, 2025

Stage 3 Drought Contingency Protocol is still in place. The recent rain has provided some recharge for the well fields. The Board continues to work diligently to find solutions to maintain our water levels and find additional resources. While the well levels are still low, the reservoir levels are stable, and wells are keeping up with demand. We do have emergency water resources prepared to be trucked in if the reservoir is unable to maintain necessary levels for residential and commercial customers. Nemaha County Emergency Manager is ready to provide drinking water if needed. Short-term solutions for collection are in process and are expected to be in place in approximately 120 days. Long-term solutions are being researched. Multiple agencies are now involved to expedite the process.

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 O'Neill Excavating tanks are located at the City Storage Building on 6th and N Street. The Board of Public Works has additional tanks located at the Camper site Lot #7 at the Sports Rec Complex 419 Q Street. The Board of Public Works 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 # Auburn Total # # of # of GPM # of							
Bato	of	plant		of hours Gallons		Pumped	hours	
	Gallons	GPM	pumped	pumped	Gallons pumped	Peru	pumped	
	pumped	pumped	p and p and	Auburn	Peru 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	
04/08/2025	506,158	600	14.06	430,591	75,567	90	13.99	
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	
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	

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Reservoir levels						
05/08/2025	22'	Full	05/16/2025	22'	Full	
05/12/2025	22'	Full	05/19/2025	22'	Full	
05/13/2025	22'	Full	05/20/2025	22'	Full	
05/14/2025	22'	Full	05/21/2025	22'	Full	
05/15/2025	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
04/10/2025	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'
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"