

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 February 24, 2025

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.

Water Usage has climbed substantially over the last week. A reminder that we remain in the Stage 3 - Emergency Protocol. Usage should be limited to necessary items. Two wells remain under levels that allow us to move to Stage 2. The snow was welcome moisture. More rain is needed to continue recharging water levels 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

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
01/24/2025	438,927	600	12.19	306,870	132,057	90	24
01/25/2025	629,800	600	17.49	571,976	57,824	90	10.71
01/26/2025	488,726	600	13.58	414,471	74,255	90	13.75
01/27/2025	442,716	600	12.30	330,437	112,279	90	20.79
01/28/2025	419,450	600	11.65	354,369	65,081	90	12.61
01/30/2025	415,544	600	11.54	349,968	65,474	90	12.12
01/31/2025	417,297	600	11.59	345,150	72,147	90	13.36
02/02/2025	715,293	600	19.87	614,968	100,325	90	18.58
02/03/2025	514,073	600	14.28	446,635	67,438	90	12.49
02/04/2025	519,948	600	14.44	409,967	109,981	90	20.37
02/05/2025	454,873	600	12.64	393,140	61,733	90	11.43
02/06/2025	590,186	600	16.39	477,599	112,587	90	24.0
02/07/2025	601,805	600	16.72	522,313	79,492	90	14.72
02/08/2025	534,465	600	14.85	466,670	67,795	90	12.55
02/09/2025	447,919	600	12.44	339,455	108,464	90	20.09
02/10/2025	487,561	600	13.54	391,177	96,384	90	17.85
02/11/2025	446,441	600	12.40	374,414	72,027	90	13.34
02/12/2025	378,032	600	10.50	267,215	110,817	90	20.52
02/13/2025	502,526	600	13.95	427,806	74,720	90	13.83
02/14/2025	457,019	600	12.69	385,997	71,022	90	13.15
02/15/2025	315,515	600	8.75				
02/16/2025	544,944	600	15.14	459,714	85,230	90	15.78
02/17/2025	372,196	600	10.34	297,651	74,545	90	13.80
02/18/2025	534,403	600	14.84	453,666	80,737	90	14.95
02/19/2025	563,203	600	15.64	448,091	115,112	90	21.32
02/20/2025	526,889	600	14.64	468,142	58,747	90	10.88
02/21/2025	592,422	600	16.46	478,359	114,063	90	21.12
02/22/2025	411,012	600	11.42				
02/23/2025	526,622	600	14.63				
02/24/2025	753,200	600	20.92	632,588	120,612	90	22.34

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Reservoir levels							
02/12/2025	22'	Full		02/18/2025	22'	Full	
02/13/2025	22'	Full		02/19/2025	22'	Full	
02/14/2025	22'	Full		02/20/2025	22'	Full	
02/15/2025	22'	Full		02/21/2025	22'	Full	
02/16/2025	22'	Full		02/24/2025	22'	Full	
02/17/2025	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'
01/21/2025	14'6"	11'	7'	4'	9'	7'	4'	9'5"	3'	5'
01/22/2025	14'6"	11'	7'	4'	9'	7'	4'	9'5"	3'	5'
01/24/2025	14'6"	11'	7'	4'	9'	7'	4'	9'5"	3'	5'
01/27/2025	14'6"	11'	7'	4'	9'	7'	4'	9'5"	3'	5'
01/28/2025	14'6"	11'	7'	4'	9'	7'	4'	9'5"	3'	5'
01/29/2025	15'6"	11'	8'	5'	10'	7'	4'	9'5"	4'	5'5"
01/30/2025	15'6"	11'	8'	5'	10'	7'	5'	10'	4'	5'5"
01/31/2025	15'6"	11'	8'	5'	10'	7'	5'	10'	4'	5'5"
02/03/2025	15'6"	11'	8'	5'	10'	7'	5'	10'	4'	5'5"
02/04/2025	15'6"	11'	8'	5'	10'	7'	5'	10'	4'	5'5"
02/05/2025	15'6"	11'	8'	5'	10'	7'	5'	10'	4'	5'5"
02/06/2025	15'6"	11'	8'	5'	10'	7'	5'	10'	4'	5'5"
02/07/2025	14'6"	11'	7'	5'	8'	7'	6'	12'	4'	4'5"
02/10/2025	14'6"	11'	7'	5'	8'	7'	6'	12'	4'	4'5"
02/11/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/12/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/13/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/14/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/17/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/18/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/19/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/20/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/21/2025	14'6"	11'	7'	5'	8'	7'	6'	11'	4'	4'5"
02/24/2025	14'	11'	10'	8'	7'	8'	9'	11'	4'	4'5"