

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 November 5, 2024

The Board of Public Works is 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.

Conservations tips:

- Soak dishes instead of letting the water run while you scrape them
- Don't use running water to thaw food.
- Catch cold water in a pitcher to drink while waiting for water to heat up.

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.

Data shows relative stability in usage in the last 24 hours. Pumping well levels remained stable in the last 24 hours. Four wells are still dangerously low. Loss of these wells will most certainly cause a situation where trucking water from outside resources will be needed to support the needs of Auburn and Peru communities. Community wide efforts are effective, and your assistance is appreciated.

Please report misuse of water to the Board of Public Works.

Alan Slater
Water/Wastewater Manager

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Auburn Board of Public Works
Updated Daily readings – Drought Contingency October 31, 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 |
|-----------------|---------------------------|-------------------------|-------------------------|----------------------------|--------------------------|-----------------|------------------------|
| 10/31/24 | 434319 | 600 | 12.06 | 346321 | 87997 | 90 | 16.29 |
| 11/1/2024 | 329459 | 600 | 9.15 | 257206 | 72253 | 90 | 13.38 |
| 11/2/2024 | 340720 | 600 | 9.45 | 273232 | 67488 | 90 | 12.49 |
| 11/3/2024 | 408901 | 600 | 11.35 | 328698 | 80203 | 90 | 14.85 |
| 11/4/2024 | 375600 | 600 | 10.43 | 273036 | 102564 | 90 | 19.0 |
| | | 600 | | | | 90 | |
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| | | 600 | | | | 90 | |
| | | 600 | | | | 90 | |
| | | 600 | | | | 90 | |
| Reservoir level | Level | Status | | | | | |
| 10/31/2024 | 22' | Full | | | | | |
| 11/1//2024 | 22' | Full | | | | | |
| 11/2/2024 | 22' | Full | | | | | |
| 11/3/2024 | 22' | Full | | | | | |
| 11/4/2024 | 22' | Full | | | | | |
| 11/5/2024 | 22' | Full | | | | | |
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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 |
|------------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 10/31/2024 | 9' | 9' | 2' | 1' | 6.5' | 5' | 5' | 16' | 2' | 1' |
| 11/1/2024 | 9' | 9' | 2' | 1' | 6.5' | 5' | 5' | 16' | 2' | 1' |
| 11/2/2024 | 9' | 9' | 2' | 1' | 6.5' | 5' | 5' | 16' | 2' | 1' |
| 11/4/2024 | 9' | 9' | 2' | 1' | 6.5' | 5' | 5' | 16' | 2' | 1' |
| 11/5/2024 | 10' | 11' | 4' | 2' | 7' | 7' | 5' | 17.5' | 2' | 2' |
| | | | | | | | | | | |
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