

# 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



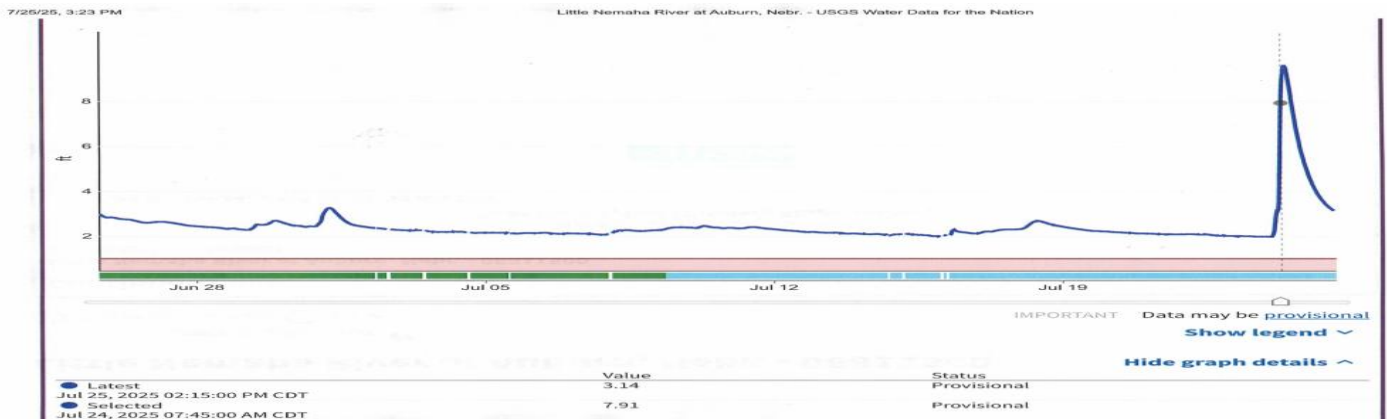
## GENERAL MANAGER

Ray Luhring

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

## DROUGHT CONTINGENCY PLAN UPDATE July 25, 2025

The wells are doing well better today with the recent rain. Our well levels are trending in the same direction as the river. The graph below shows the river levels since June 28<sup>th</sup> which align with BPW well levels. Both levels are rising slowly with spikes during rain events. Our hope was to see significant recharge, but we are seeing small changes in most of the wells. We continue to be at the mercy of the weather at this time.



BPW Board meetings are held on the third Wednesday of each month. In addition, BPW is happy to answer any questions. We will 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. 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                  |
| 06/24/2025 | 397,265                   | 600                     | 11.03                   | 328,582                    | 68,683                   | 90              | 12.71                  |
| 06/25/2025 | 370,621                   | 600                     | 13.30                   | 316,678                    | 53,943                   | 90              | 9.99                   |
| 06/26/2025 | 289,835                   | 600                     | 8.30                    | 244,510                    | 45,325                   | 90              | 8.39                   |
| 06/27/2025 | 335,785                   | 600                     | 9.33                    | 286,133                    | 48,625                   | 90              | 9.19                   |
| 06/30/2025 | 342,835                   | 600                     | 9.52                    | 267,119                    | 75,716                   | 90              | 14.02                  |
| 07/01/2025 | 285,095                   | 600                     | 7.92                    | 224,315                    | 60,780                   | 90              | 11.26                  |
| 07/02/2025 | 367,511                   | 600                     | 10.21                   | 302,339                    | 65,172                   | 90              | 12.07                  |
| 07/03/2025 | 418,662                   | 600                     | 11.63                   | 331,985                    | 86,677                   | 90              | 16.05                  |
| 07/04/2025 | 502,405                   | 600                     | 13.96                   | 423,841                    | 78,564                   | 90              | 14.55                  |
| 07/05/2025 | 269,849                   | 600                     | 7.5                     | 201,824                    | 68,025                   | 90              | 12.6                   |
| 07/06/2025 | 305,319                   | 600                     | 8.48                    | 261,929                    | 43,390                   | 90              | 8.04                   |
| 07/07/2025 | 359,543                   | 600                     | 9.99                    | 310,116                    | 49,427                   | 90              | 9.15                   |
| 07/08/2025 | 385,118                   | 600                     | 10.7                    | 301,319                    | 83,203                   | 90              | 15.41                  |
| 07/09/2025 | 289,171                   | 600                     | 8.03                    | 225,847                    | 68,324                   | 90              | 11.73                  |
| 07/10/2025 | 390,567                   | 600                     | 10.85                   | 341,979                    | 48,588                   | 90              | 9                      |
| 07/11/2025 | 259,454                   | 600                     | 7.21                    | 215,135                    | 44,319                   | 90              | 8.21                   |
| 07/12/2025 | 481,276                   | 600                     | 13.37                   | 405,515                    | 75,761                   | 90              | 14.03                  |
| 07/13/2025 | 432,136                   | 600                     | 12.00                   | 352,585                    | 79,551                   | 90              | 14.73                  |
| 07/14/2025 | 235,734                   | 600                     | 6.55                    | 193,303                    | 42,431                   | 90              | 7.86                   |
| 07/15/2025 | 393,910                   | 600                     | 10.94                   | 340,254                    | 53,656                   | 90              | 9.9                    |
| 07/16/2025 | 347,287                   | 600                     | 9.65                    | 283,348                    | 63,939                   | 90              | 11.84                  |
| 07/17/2025 | 411,874                   | 600                     | 12.76                   | 335,671                    | 76,176                   | 90              | 11.86                  |
| 07/18/2025 | 459,447                   | 600                     | 12.76                   | 395,381                    | 64,066                   | 90              | 11.86                  |
| 07/19/2025 | 242,998                   | 600                     | 6.75                    | 189,252                    | 53,746                   | 90              | 9.95                   |
| 07/20/2025 | 329,647                   | 600                     | 9.16                    | 276,486                    | 53,161                   | 90              | 9.84                   |
| 07/21/2025 | 358,492                   | 600                     | 9.96                    | 303,011                    | 55,481                   | 39              | 24                     |
| 07/22/2025 | 428,824                   | 600                     | 11.91                   | 373,930                    | 54,895                   | 38              | 24                     |
| 07/23/2025 | 373,611                   | 600                     | 10.38                   | 317,586                    | 56,025                   | 39              | 24                     |
| 07/24/2025 | 324,555                   | 600                     | 9.02                    | 264,229                    | 60,326                   | 39              | 24                     |
| 07/25/2025 | 437,835                   | 600                     | 12.16                   | 379,051                    | 58,784                   | 39              | 24                     |

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| Reservoir levels |     |      |  |            |     |      |  |
|------------------|-----|------|--|------------|-----|------|--|
| 07/21/2025       | 22' | Full |  | 07/25/2025 | 22' | Full |  |
| 07/22/2025       | 22' | Full |  |            |     |      |  |
| 07/23/2025       | 22' | Full |  |            |     |      |  |
| 07/24/2025       | 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'    |
| 06/18/2025 | 15'8"  | 12'8"  | 5'     | 5'8"   | 4'9"    | 7'0"   | 8'1"    | 10'1"   | 4'0"    | 4'0"    |
| 06/19/2025 | 15'8"  | 12'8"  | 5'     | 5'6"   | 4'9"    | 7'0"   | 8'1"    | 10'0"   | 4'0"    | 4'0"    |
| 06/20/2025 | 15'8"  | 12'8"  | 5'     | 5'6"   | 4'9"    | 7'0"   | 8'1"    | 10'0"   | 4'0"    | 4'0"    |
| 06/23/2025 | 15'8"  | 12'6"  | 5'     | 5'5"   | 4'9"    | 7'0"   | 8'1"    | 9'9"    | 4'0"    | 4'0"    |
| 06/24/2025 | 16'0"  | 12'8"  | 5'2"   | 5'6"   | 5'      | 7'0"   | 8'1"    | 10'0"   | 4'0"    | 4'3"    |
| 06/25/2025 | 17'0"  | 14'    | 10'    | 8'8"   | 8'8.5"  | 9'     | 10'3"   | 12'2"   | 5'5"    | 5'9"    |
| 06/26/2025 | 17'0"  | 14'    | 10'    | 8'9"   | 8'9"    | 9'     | 10'2"   | 12'2"   | 5'5"    | 5'9"    |
| 06/27/2025 | 17'0"  | 15'    | 11'5"  | 9'7"   | 9'1"    | 9'     | 9'5"    | 14'     | 6'0"    | 5'9"    |
| 06/30/2025 | 17'0"  | 14'8"  | 11'2"  | 8'4"   | 9'05"   | 9'     | 9'4"    | 14'     | 7'1"    | 5'4"    |
| 07/01/2025 | 16'8"  | 14'6"  | 11'0"  | 8'2"   | 9'0"    | 8'5"   | 9'1"    | 13'8"   | 6'9"    | 4'5"    |
| 07/02/2025 | 16'8"  | 14'6"  | 6'3"   | 9'1"   | 8'7"    | 9'8"   | 8'      | 16'6"   | 6'6"    | 4'6"    |
| 07/03/2025 | 16'5"  | 14'4'  | 6'3"   | 8'8"   | 8'4"    | 9'1"   | 7'6"    | 16'0"   | 6'1"    | 4'4"    |
| 07/09/2025 | 16'5"  | 14'4"  | 6'3"   | 10'0"  | 8'4"    | 11'3"  | 7'6"    | 12'1"   | 6'11"   | 4'4"    |
| 07/10/2025 | 16'5"  | 14'4"  | 5'8"   | 8'6"   | 8'4"    | 16'6"  | 7'6"    | 9'9"    | 6'11"   | 4'5"    |
| 07/11/2025 | 16'5"  | 14'4"  | 5'8"   | 8'     | 8'4"    | 8'4"   | 7'6"    | 8'2"    | 6'11"   | 4'5"    |
| 07/14/2025 | 16'2"  | 14'0"  | 5'4"   | 8'1"   | 8'1"    | 9'1"   | 7'4"    | 8'4"    | 4'5"    | 4'0"    |
| 07/15/2025 | 16'2"  | 14'0"  | 5'4"   | 8'1"   | 8'1"    | 9'1"   | 7'4"    | 8'4"    | 4'5"    | 4'0"    |
| 07/16/2025 | 16'4"  | 14'2"  | 5'6"   | 8'2"   | 8'2"    | 9'2"   | 7'4"    | 8'8"    | 4.6"    | 4'2"    |
| 07/18/2025 | 16'8"  | 14'6"  | 8'7"   | 9'3"   | 8'7"    | 9'8"   | 8'8"    | 9'2"    | 5'5"    | 5'2"    |
| 07/21/2025 | 16'8"  | 14'6"  | 8'7"   | 9'3"   | 8'7"    | 9'8"   | 8'8"    | 9'2"    | 5'5"    | 5'3"    |
| 07/22/2025 | 16'8"  | 14'6"  | 8'7"   | 9'3"   | 8'7"    | 9'8"   | 8'8"    | 9'2"    | 5'5"    | 5'5"    |
| 07/23/2025 | 16'1"  | 14'3"  | 5'8"   | 7'6"   | 6'7"    | 8'2"   | 8'2"    | 9'5"    | 4'3"    | 5'      |
| 07/24/2025 | 16'2"  | 14'6"  | 9'5"   | 11'    | 9'1.5"  | 10'1"  | 10'1"   | 13'9"   | 5'8"    | 5'3"    |
| 07/25/2025 | 16'2"  | 14'6"  | 8'6"   | 11'4"  | 11'3.5" | 12'6"  | 10'1"   | 15'9"   | 5'5"    | 5'3"    |