

SRUS43 KARX 160905

RVAARX

IAC005-037-043-065-067-089-131-191-MNC045-055-099-109-157-169-WIC001-011-019-023-043-053-057-063-081-103-119-121-123-170915-

Hydrologic Summary

National Weather Service La Crosse WI

405 AM CDT Thu May 16 2024

Hourly River Stages

| Location                  | ID    | ST | BF     | FS     | Cur<br>Stg | 6HR<br>Chg | 24HR<br>Obs<br>Time |
|---------------------------|-------|----|--------|--------|------------|------------|---------------------|
| Black River               |       |    |        |        |            |            |                     |
| Neillsville               | NEIW3 | WI | 16.0   | 18.0   | 3.87       | -0.02      | 02:00               |
| Highway 95                | HAAW3 | WI | 904.0  | 908.0  | 902.60     | -0.02      | 03:04               |
| Hatfield Hydro Plant      | HATW3 | WI | 796.0  | 797.0  | 787.63     | -0.01      | 03:06               |
| Black River Falls         | BRFW3 | WI | 43.0   | 47.0   | 36.97      | 0.00       | 02:00               |
| Galesville                | GALW3 | WI | 10.0   | 12.0   | 4.82       | -0.05      | 02:00               |
| East Fork Black River     |       |    |        |        |            |            |                     |
| Hatfield 4E               | HEFW3 | WI | 895.0  | 899.0  | 891.72     | -0.09      | 03:02               |
| Bloody Run Creek          |       |    |        |        |            |            |                     |
| Marquette                 | MBRI4 | IA | 6.0    | 7.0    | 3.98       | -0.02      | 03:00               |
| Crooked Creek             |       |    |        |        |            |            |                     |
| Freeburg                  | FBGM5 | MN | 13.0   | 13.0   | 6.69       | 0.02       | 03:30               |
| Cedar River               |       |    |        |        |            |            |                     |
| Lansing                   | LANM5 | MN | 14.0   | 18.0   | 10.06      | 0.00       | 03:30               |
| Austin 3S                 | ASN5  | MN | 5.0    | 10.0   | 3.69       | -0.01      | 03:00               |
| Otranto                   | OTRI4 | IA | 1139.0 | 1141.0 | M          | M          | MM                  |
| St. Ansgar                | AGRI4 | IA | 1102.0 | 1104.0 | 1096.79    | 0.02       | 03:15               |
| Charles City              | CCYI4 | IA | 9.0    | 12.0   | 3.93       | 0.00       | 03:30               |
| Dobbins Creek             |       |    |        |        |            |            |                     |
| Austin 2NE                | DOBM5 | MN | 8.0    | 11.5   | 6.91       | 0.02       | 03:30               |
| Turtle Creek              |       |    |        |        |            |            |                     |
| Austin 3NW                | TRCM5 | MN | 7.0    | 10.5   | 2.81       | -0.03      | 03:30               |
| Little Cedar River        |       |    |        |        |            |            |                     |
| Orchard 5E                | LCOI4 | IA | 1081.5 | 1081.5 | 1074.24    | 0.02       | 03:15               |
| Nashua                    | NUAI4 | IA | 952.0  | 954.5  | 948.48     | 0.00       | 03:15               |
| Ionia 2W                  | IONI4 | IA | 10.0   | 10.0   | 4.49       | 0.01       | 03:45               |
| Grant River               |       |    |        |        |            |            |                     |
| Burton                    | BTNW3 | WI | 17.0   | 18.0   | 5.01       | 0.00       | 02:15               |
| Kickapoo River            |       |    |        |        |            |            |                     |
| Ontario                   | ONTW3 | WI | 15.0   | 16.0   | 8.60       | 0.00       | 02:00               |
| La Farge                  | LAFW3 | WI | 8.0    | 12.0   | 3.16       | -0.01      | 02:00               |
| Readstown                 | REAW3 | WI | 10.0   | 11.0   | 4.21       | -0.03      | 03:00               |
| Steuben                   | STEW3 | WI | 10.0   | 12.0   | 6.46       | -0.02      | 03:45               |
| La Crosse River           |       |    |        |        |            |            |                     |
| Fort McCoy                | LFMW3 | WI | 9.0    | 11.0   | 6.05       | 0.00       | 02:00               |
| Sparta                    | SPAW3 | WI | 6.5    | 8.5    | 3.69       | 0.00       | 02:15               |
| La Crosse                 | LCRW3 | WI | 7.0    | 7.5    | 2.58       | -0.03      | 02:00               |
| Lemonweir River           |       |    |        |        |            |            |                     |
| New Lisbon                | NLSW3 | WI | 5.0    | 10.0   | 5.37       | -0.14      | 02:00               |
| Little Wapsipinicon River |       |    |        |        |            |            |                     |
| North Washington          | NWSI4 | IA | 1096.5 | 1097.5 | 1090.08    | 0.04       | 03:15               |

|                          |       |    |        |        |        |       |       |
|--------------------------|-------|----|--------|--------|--------|-------|-------|
| Mississippi River        |       |    |        |        |        |       |       |
| Lake City                | LKCM5 | MN | 16.0   | 16.0   | 11.36  | -0.02 | 03:15 |
| Wabasha                  | WABM5 | MN | 12.0   | 12.0   | 10.24  | -0.03 | 03:15 |
| Alma Dam 4               | ALMW3 | WI | 15.0   | 16.0   | 8.41   | -0.02 | 03:15 |
| Alma                     | AMAW3 | WI | 672.0  | 672.0  | 663.56 | 0.00  | 03:00 |
| Minnesota City Dam 5     | MSCM5 | MN | 660.0  | 660.0  | 655.08 | -0.01 | 02:15 |
| Winona Dam 5A            | WIDM5 | MN | 655.0  | 655.0  | 650.31 | -0.04 | 03:15 |
| Winona                   | WNAM5 | MN | 13.0   | 13.0   | 8.96   | -0.03 | 03:45 |
| Trempealeau Dam 6        | TREW3 | WI | 647.0  | 647.0  | 643.74 | -0.03 | 02:15 |
| Dakota                   | DKTM5 | MN | 644.0  | 644.0  | 640.83 | -0.01 | 03:15 |
| La Crescent Dam 7        | LCRM5 | MN | 641.0  | 641.0  | 636.49 | 0.01  | 02:00 |
| La Crosse                | LACW3 | WI | 10.0   | 12.0   | 8.72   | -0.02 | 03:15 |
| Brownsville              | BRWM5 | MN | 635.0  | 635.0  | 632.00 | -0.01 | 03:45 |
| Genoa Dam 8              | GENW3 | WI | 631.0  | 631.0  | 628.02 | -0.03 | 02:15 |
| Lansing                  | LNSI4 | IA | 17.0   | 17.0   | 10.82  | 0.00  | 03:15 |
| Lynxville Dam 9          | LYNW3 | WI | 625.0  | 625.0  | 620.67 | -0.07 | 03:15 |
| McGregor                 | MCGI4 | IA | 16.0   | 16.0   | 13.18  | -0.07 | 02:45 |
| Clayton                  | CLAI4 | IA | 619.0  | 620.0  | 615.48 | -0.06 | 02:45 |
| Guttenberg Dam 10        | GTTI4 | IA | 15.0   | 15.0   | 11.91  | -0.05 | 03:00 |
| Platte River             |       |    |        |        |        |       |       |
| Rockville                | RVLW3 | WI | 8.0    | 9.0    | 4.02   | -0.02 | 02:00 |
| Middle Branch Root River |       |    |        |        |        |       |       |
| Fillmore                 | FLMM5 | MN | 1002.0 | 1004.0 | 997.15 | -0.10 | 03:30 |
| Root River               |       |    |        |        |        |       |       |
| Pilot Mound              | RPMM5 | MN | 17.0   | 19.0   | 8.55   | -0.01 | 04:00 |
| Rushford 2W              | RSFM5 | MN | 19.0   | 21.0   | 9.23   | -0.02 | 03:00 |
| Houston                  | HOUM5 | MN | 15.0   | 15.0   | 4.28   | 0.00  | 03:45 |
| Mound Prairie            | MDPM5 | MN | 658.0  | 665.0  | 655.37 | 0.02  | 03:45 |
| South Branch Root River  |       |    |        |        |        |       |       |
| Carimona                 | CMAM5 | MN | 14.0   | 19.0   | M      | M     | MM    |
| Lanesboro                | LNSM5 | MN | 10.0   | 12.0   | 2.07   | 0.00  | 03:30 |
| Camp Creek               |       |    |        |        |        |       |       |
| Preston 6S               | PCCM5 | MN | 5.0    | M      | M      | M     | MM    |
| Bridge Creek             |       |    |        |        |        |       |       |
| Houston 7SW              | HBCM5 | MN | 3.0    | M      | M      | M     | MM    |
| South Fork Root River    |       |    |        |        |        |       |       |
| Houston 2S               | HUSM5 | MN | 9.0    | 10.0   | 2.06   | 0.02  | 03:30 |
| Trempealeau River        |       |    |        |        |        |       |       |
| Independence             | IDPW3 | WI | M      | M      | M      | M     | MM    |
| Arcadia                  | ARCW3 | WI | 6.0    | 8.0    | 3.59   | 0.01  | 02:00 |
| Dodge                    | DDGW3 | WI | 7.0    | 10.5   | 5.73   | 0.00  | 03:45 |
| Pigeon Creek             |       |    |        |        |        |       |       |
| Pigeon Falls             | PIGW3 | WI | M      | M      | M      | M     | MM    |
| Elk Creek                |       |    |        |        |        |       |       |
| Elk Creek                | EKCW3 | WI | M      | M      | 0.49   | 0.02  | 02:43 |
| Crane Creek              |       |    |        |        |        |       |       |
| Jerico                   | JCOI4 | IA | 1145.0 | 1148.0 | M      | M     | MM    |
| Gouldsburg County Pa     | GPKI4 | IA | 990.5  | 992.5  | 986.54 | -0.02 | 03:15 |
| Little Turkey River      |       |    |        |        |        |       |       |
| Saude                    | SDEI4 | IA | 1123.0 | 1126.0 | M      | M     | MM    |
| West Union 5NW           | ELRI4 | IA | 943.0  | 944.0  | 937.40 | 0.04  | 03:15 |
| Turkey River             |       |    |        |        |        |       |       |
| Spillville               | SPLI4 | IA | 8.0    | 9.0    | 3.19   | 0.03  | 03:30 |
| Eldorado 1E              | EDRI4 | IA | 10.0   | 13.0   | 6.82   | -0.03 | 02:45 |

|                              |       |    |        |        |         |       |       |
|------------------------------|-------|----|--------|--------|---------|-------|-------|
| Clermont                     | CMTI4 | IA | 823.0  | 826.0  | 818.01  | 0.10  | 03:15 |
| Elkader                      | EKDI4 | IA | 12.0   | 12.0   | 6.87    | -0.04 | 03:45 |
| Garber                       | GRBI4 | IA | 15.0   | 17.0   | 8.54    | -0.08 | 03:15 |
| Otter Creek                  |       |    |        |        |         |       |       |
| West Union                   | WUOI4 | IA | 1086.0 | 1088.0 | 1082.71 | 0.06  | 03:15 |
| Brainard 3WNW                | BNDI4 | IA | 981.0  | 983.0  | 976.68  | 0.08  | 03:15 |
| Elgin                        | EGNI4 | IA | 798.5  | 799.5  | M       | M     | MM    |
| Roberts Creek                |       |    |        |        |         |       |       |
| Elkader 2NE                  | ERCI4 | IA | 753.5  | 754.5  | 748.93  | 0.07  | 03:15 |
| Volga River                  |       |    |        |        |         |       |       |
| Wadena                       | WADI4 | IA | 850.0  | 852.0  | M       | M     | MM    |
| Volga                        | VGAI4 | IA | 784.5  | 784.5  | M       | M     | MM    |
| Littleport                   | VLPI4 | IA | 12.0   | 12.0   | 5.72    | -0.04 | 03:45 |
| Upper Iowa River             |       |    |        |        |         |       |       |
| Lime Springs                 | LSPI4 | IA | 8.0    | 11.0   | 5.11    | -0.02 | 04:00 |
| Kendallville                 | KDVI4 | IA | 9.0    | 11.0   | 4.50    | 0.00  | 04:00 |
| Bluffton                     | BLFI4 | IA | 14.0   | 14.0   | 4.04    | 0.06  | 04:00 |
| Decorah 3NW                  | UIDI4 | IA | 892.0  | 896.0  | M       | M     | MM    |
| Decorah                      | DEHI4 | IA | 11.0   | 12.0   | 2.46    | 0.04  | 03:45 |
| Dorchester Hwy 76            | DCHI4 | IA | 14.0   | 14.0   | 7.91    | -0.02 | 03:00 |
| Yellow River - Iowa          |       |    |        |        |         |       |       |
| Postville                    | PVLI4 | IA | 970.0  | 971.0  | 966.73  | -0.05 | 03:30 |
| Ion                          | YRII4 | IA | 12.0   | 13.0   | 6.44    | -0.01 | 03:41 |
| Yellow River - Wisconsin     |       |    |        |        |         |       |       |
| Necedah                      | NCAW3 | WI | 13.0   | 15.0   | 10.59   | -0.05 | 02:00 |
| Wisconsin River              |       |    |        |        |         |       |       |
| Muscoda                      | MUSW3 | WI | 8.0    | 9.0    | 3.08    | -0.06 | 02:00 |
| Middle Fork Whitewater River |       |    |        |        |         |       |       |
| Whitewater Park              | WSPM5 | MN | 13.0   | 13.5   | 9.28    | -0.43 | 03:30 |
| Whitewater Park Grou         | WWPM5 | MN | 38.0   | 39.0   | 35.84   | 0.01  | 03:30 |
| Whitewater River             |       |    |        |        |         |       |       |
| Beaver                       | BVRM5 | MN | 697.0  | 699.0  | 693.40  | -0.01 | 03:45 |
| South Fork Zumbro River      |       |    |        |        |         |       |       |
| Rochester 5SW                | SFZM5 | MN | 94.0   | 96.0   | 81.98   | -0.01 | 03:00 |
| Rochester Beltline           | RCSM5 | MN | 24.0   | 24.0   | M       | M     | MM    |
| Rochester 37th St            | RCHM5 | MN | 13.0   | 14.0   | 3.33    | 0.00  | 03:15 |
| Oronoco 4SE                  | ALZM5 | MN | M      | M      | 31.89   | 0.00  | 03:15 |
| Bear Creek                   |       |    |        |        |         |       |       |
| Rochester Bear Cr            | RBCM5 | MN | 9.0    | 14.0   | 5.03    | -0.01 | 03:30 |
| Cascade Creek                |       |    |        |        |         |       |       |
| Rochester 3W                 | RCRM5 | MN | 48.0   | 49.0   | 43.10   | -0.01 | 03:30 |
| Rochester Cascade Cr         | RCCM5 | MN | 10.0   | 13.0   | 6.50    | -0.01 | 03:30 |
| Silver Creek                 |       |    |        |        |         |       |       |
| Silver Creek Rochest         | ROCM5 | MN | 19.0   | 21.0   | 13.63   | 0.00  | 03:30 |
| Middle Fork Zumbro River     |       |    |        |        |         |       |       |
| Oxbow Park                   | OXBM5 | MN | 22.0   | 24.0   | M       | M     | MM    |
| Oronoco                      | OCOM5 | MN | 947.0  | 949.0  | 944.26  | -0.02 | 03:30 |
| Oronoco 1W                   | ONOM5 | MN | 950.0  | 951.0  | 944.90  | -0.01 | 03:30 |
| North Fork Zumbro River      |       |    |        |        |         |       |       |
| Mazepa 3ESE                  | ZPAM5 | MN | 856.0  | 858.0  | 851.78  | 0.01  | 03:30 |
| Zumbro River                 |       |    |        |        |         |       |       |

|                  |          |       |       |        |       |       |
|------------------|----------|-------|-------|--------|-------|-------|
| Zumbro Lake Pool | LKZM5 MN | 918.0 | 918.0 | 914.80 | 0.00  | 03:38 |
| Zumbro Lake TAIL | LKZM5 MN |       |       | 859.90 | 0.00  | 03:38 |
| Zumbro Falls     | ZUMM5 MN | 18.0  | 18.0  | 6.32   | -0.04 | 03:30 |
| Kellogg          | KELM5 MN | 682.0 | 683.0 | 673.65 | -0.01 | 03:00 |

Ancillary Dam Information:

Pool Heights

|                      |          |  |  |        |       |       |
|----------------------|----------|--|--|--------|-------|-------|
| Wabasha              | WABM5 MN |  |  | 670.24 | -0.03 | 03:15 |
| Alma Dam 4           | ALMW3 WI |  |  | 666.44 | -0.03 | 03:15 |
| Minnesota City Dam 5 | MSCM5 MN |  |  | 659.46 | -0.02 | 02:15 |
| Winona Dam 5A        | WIDM5 MN |  |  | 650.98 | -0.04 | 02:15 |
| Trempealeau Dam 6    | TREW3 WI |  |  | 644.75 | -0.06 | 02:15 |
| Dakota               | DKTM5 MN |  |  | 640.83 | -0.01 | 03:15 |
| La Crescent Dam 7    | LCRM5 MN |  |  | 638.96 | -0.01 | 02:00 |
| La Crosse            | LACW3 WI |  |  | 635.04 | -0.02 | 03:15 |
| Brownsville          | BRWM5 MN |  |  | 632.00 | -0.01 | 03:45 |
| Genoa Dam 8          | GENW3 WI |  |  | 630.11 | -0.10 | 03:15 |
| Lansing              | LNSI4 IA |  |  | 623.08 | 0.00  | 03:15 |
| Lynxville Dam 9      | LYNW3 WI |  |  | 621.09 | -0.05 | 02:15 |
| Clayton              | CLAI4 IA |  |  | 615.48 | -0.06 | 02:45 |
| Guttenberg Dam 10    | GTTI4 IA |  |  | 612.26 | -0.05 | 03:00 |
| Petenwell Dam        | PETW3 WI |  |  | M      | M     | MM    |
| Castle Rock Dam      | CROW3 WI |  |  | M      | M     | MM    |
| Hatfield Dam         | HABW3 WI |  |  | 882.51 | 0.16  |       |
| Zumbro Lake          | LKZM5 MN |  |  | 914.80 | 0.00  | 03:38 |

Tail Heights

|                 |          |  |  |        |      |       |
|-----------------|----------|--|--|--------|------|-------|
| Petenwell Dam   | PETW3 WI |  |  | M      | M    | MM    |
| Castle Rock Dam | CROW3 WI |  |  | M      | M    | MM    |
| Zumbro Lake     | LKZM5 MN |  |  | 859.90 | 0.00 | 03:38 |

Estimated Flow

|                      |          |  |  |        |       |       |
|----------------------|----------|--|--|--------|-------|-------|
|                      |          |  |  | CFS    |       |       |
| Petenwell Dam        | PETW3 WI |  |  | M      | M     | MM    |
| Castle Rock Dam      | CROW3 WI |  |  | M      | M     | MM    |
| Alma Dam 4           | ALMW3 WI |  |  | 71300  | -1920 | 02:15 |
| Minnesota City Dam 5 | MSCM5 MN |  |  | 77180  | -2762 | 02:15 |
| Winona Dam 5A        | WIDM5 MN |  |  | 65016  | -2024 | 02:15 |
| Trempealeau Dam 6    | TREW3 WI |  |  | 72888  | -3156 | 02:15 |
| La Crescent Dam 7    | LCRM5 MN |  |  | 75928  | -2598 | 02:00 |
| Genoa Dam 8          | GENW3 WI |  |  | 83340  | -1108 | 02:15 |
| Lynxville Dam 9      | LYNW3 WI |  |  | 90935  | -2185 | 02:15 |
| Guttenberg Dam 10    | GTTI4 IA |  |  | 108130 | -2260 | 02:00 |

Current Water Temperatures:

Along the Mississippi River:

|                    |    |
|--------------------|----|
| Lake City          | 65 |
| Alma Dam 4         | 69 |
| Minnesota City Dam | 65 |
| La Crescent Dam 7  | 66 |
| Genoa Dam 8        | 67 |
| Lynxville Dam 9    | 69 |
| Clayton            | M  |
| Guttenberg Dam 10  | M  |

Along the Wisconsin River:

|         |    |
|---------|----|
| Muscoda | 65 |
|---------|----|

Along the Kickapoo River:

|           |    |
|-----------|----|
| Readstown | 63 |
|-----------|----|

Along the Whitewater River:

|        |   |
|--------|---|
| Beaver | M |
|--------|---|

Key: BF=Bankfull FS=Flood Stage Cur Stg=Current State  
6HR Chg = 6-Hour Change

Obs Time = Time Observation Was Taken

This product is computer generated and is not monitored directly for quality control. Data sources include the U.S. Geological Survey...U.S. Army Corps of Engineers...the National Weather Service...Hydroelectric Cooperators and State Agencies from Iowa Minnesota...and Wisconsin.

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