

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 13-Nov-2022

| Name | Capacity in Millions of Cubic Feet | | Water Elevation | Millions of Cubic Feet | | | Gates (Inches) G:=Gate O:=Overflow |
|---|------------------------------------|---------------|-----------------|------------------------|--------------|-----------|---------------------------------------|
| | Winter | Summer | | In Res | Gain | Loss | |
| Lac Vieux Desert | 652 | 652 | 1,680.17 | 157 | 4 | | 22.0 |
| Twin Lakes | 313 | 261 | 1,682.29 | 269 | 12 | | 4.0 |
| Buckatabon | 130 | 130 | 1,640.88 | 100 | 6 | | 5.0 |
| Long-On-Deerskin | 400 | 332 | 1,697.45 | 169 | 22 | | 3.0 |
| Little Deerskin | 22 | 22 | 1,641.55 | 14 | | | 4.0 |
| Seven Mile | 93 | 93 | 1,649.32 | 74 | 8 | | 1.0 |
| Lower Nine Mile | 121 | 121 | 1,643.64 | 117 | 9 | | 6.0 |
| Burnt Rollways | 779 | 471 | 1,625.36 | 662 | | 93 | 12.0 |
| Sugar Camp | 471 | 180 | 1,596.75 | 368 | 25 | | 4.0 |
| Little St. Germain | 79 | 79 | 1,613.72 | 72 | 9 | | 3.0 |
| Big St. Germain | 202 | 91 | 1,590.66 | 169 | 19 | | 12.0 |
| Pickerel | 337 | 92 | 1,589.66 | 258 | 15 | | 4.0, 2.0 |
| Rainbow | 2,185 | 2,185 | 1,589.92 | 1,027 | 400 | | 7.0 |
| North Pelican | 218 | 0 | 1,569.15 | 142 | 19 | | 10.0 |
| South Pelican | 305 | 77 | 1,591.59 | 245 | 63 | | 1.0 |
| Minocqua | 628 | 283 | 1,584.50 | 471 | 6 | | 18.0 |
| Squirrel | 182 | 165 | 1,564.46 | 145 | 7 | | 5.5 |
| Willow | 3,302 | 3,302 | 1,520.55 | 1,103 | 210 | | 6.0 |
| Rice | 1,808 | 1,808 | 1,459.42 | 1,103 | 253 | | 8.0 |
| Spirit | 756 | 756 | 1,434.56 | 481 | 208 | | 1.0 |
| Total Upper System | 12,983 | 11,100 | | 7,134 | 1,295 | 93 | |
| Net Storage Change Upper System | | | | | 1,202 | | |
| Percent in Storage Upper System | | | | 54.95 | | | |
| Big Eau Pleine | 4,457 | 4,457 | 1,139.17 | 2,719 | 250 | | 2.0 |
| Total Entire System | 17,440 | 15,557 | | 9,852 | 1,545 | 93 | |
| Net Storage Change Entire System | | | | | 1,452 | | |
| Percent in Storage Entire System | | | | 56.49 | | | |

| Year | Millions of Cubic Feet in Storage | |
|------|-----------------------------------|---------------|
| | Upper System | Entire System |
| 2013 | 9,744 | 13,360 |
| 2014 | 10,861 | 15,192 |
| 2015 | 8,090 | 10,923 |
| 2016 | 10,352 | 14,291 |
| 2017 | 10,557 | 13,671 |
| 2018 | 10,999 | 15,306 |
| 2019 | 10,309 | 14,122 |
| 2020 | 10,973 | 14,936 |
| 2021 | 7,394 | 10,453 |
| 2022 | 7,134 | 9,852 |

| Item | Weekly Average Flow Analysis | | | |
|------------------|------------------------------|----------|-------------|----------|
| | Merrill | | Wis. Rapids | |
| | MCF | Avg. CFS | MCF | Avg. CFS |
| Gain In Storage | 1,202 | 1,987 | 1,452 | 2,401 |
| Loss In Storage | | | | |
| Regulated Flow | | 2,758 | | 6,266 |
| Net Used Release | 0 | 0 | 0 | 0 |
| Natural Flow | | 4,745 | | 8,667 |

PROVISIONAL DATA SUBJECT TO REVISION
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| Authorized Reservoir Water Level Limits | | | | | | | | | |
|---|---------|---------|---------|---------|---------------|------------------|---------|---------|-----------------|
| Reservoir | Winter | | Summer | | Reservoir | Winter | | Summer | |
| | Maximum | Minimum | Maximum | Minimum | | Maximum | Minimum | Maximum | Minimum |
| Lac Vieux Desert | 1680.73 | 1679.36 | 1680.73 | 1679.36 | Pickerel | 1590.34 | 1581.34 | 1590.34 | 1589.34 |
| Twin Lakes | 1682.57 | 1680.57 | 1682.57 | 1680.91 | | Sep 16 to May 31 | | | Jun 1 to Sep 15 |
| Buckatahpon | 1641.52 | 1638.35 | 1641.52 | 1638.35 | Rainbow | 1597.05 | 1575.05 | 1597.05 | 1575.05 |
| Long-on-Deerskin | 1698.43 | 1695.84 | 1698.43 | 1696.51 | North Pelican | 1569.60 | 1566.60 | 1569.10 | 1568.77 |
| Little Deerskin | 1642.16 | 1640.49 | 1642.16 | 1640.49 | | Sep 16 to May 31 | | | Jun 1 to Sep 15 |
| Seven Mile | 1650.14 | 1645.81 | 1650.14 | 1645.81 | South Pelican | 1591.98 | 1589.98 | 1591.98 | 1591.48 |
| Lower Nine Mile | 1643.76 | 1639.18 | 1643.76 | 1639.18 | Minocqua | 1585.05 | 1582.72 | 1585.05 | 1584.05 |
| Burnt Rollways | 1625.71 | 1622.96 | 1625.71 | 1624.21 | Squirrel | 1564.93 | 1562.51 | 1564.93 | 1562.76 |
| Sugar Camp | 1597.82 | 1592.32 | 1597.32 | 1595.32 | | Oct 1 to May 31 | | | Jun 1 to Sep 30 |
| Little St. Germain | 1613.88 | 1612.05 | 1613.88 | 1612.05 | Willow | 1529.35 | 1510.85 | 1529.35 | 1510.85 |
| Big St. Germain | 1591.16 | 1588.16 | 1590.66 | 1589.33 | Rice | 1463.25 | 1450.00 | 1463.25 | 1450.00 |
| | | | | | Spirit | 1437.88 | 1424.88 | 1437.88 | 1424.88 |
| | | | | | Eau Pleine | 1145.43 | 1125.00 | 1145.43 | 1125.00 |