

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Oct-2021

| 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 | 1,680.61 | 246 | 6 | | 2.0 |
| Twin Lakes | 313 | 261 | 1,682.40 | 286 | 5 | | 2.0 |
| Buckatabon | 130 | 130 | 1,641.23 | 117 | 2 | | 2.0 |
| Long-On-Deerskin | 400 | 332 | 1,697.55 | 180 | | 5 | 2.0 |
| Little Deerskin | 22 | 22 | 1,641.85 | 18 | | | 1.0 |
| Seven Mile | 93 | 93 | 1,649.84 | 86 | 1 | | 1.0 |
| Lower Nine Mile | 121 | 121 | 1,643.63 | 116 | 3 | | 6.0 |
| Burnt Rollways | 779 | 471 | 1,625.55 | 725 | 27 | | 1.0 |
| Sugar Camp | 471 | 180 | 1,597.27 | 417 | 8 | | 2.0 |
| Little St. Germain | 79 | 79 | 1,613.76 | 73 | | | 2.0 |
| Big St. Germain | 202 | 91 | 1,590.34 | 147 | | 9 | 24.0, 12.0 |
| Pickerel | 337 | 92 | 1,589.83 | 266 | | 1 | 10.0 |
| Rainbow | 2,185 | 2,185 | 1,593.29 | 1,514 | | 62 | 15.0 |
| North Pelican | 218 | 0 | 1,569.10 | 139 | | | 12.0 |
| South Pelican | 305 | 77 | 1,591.60 | 246 | | | 2.0 |
| Minocqua | 628 | 283 | 1,584.50 | 471 | | | 2.0 |
| Squirrel | 182 | 165 | 1,564.74 | 167 | 3 | | 1.5 |
| Willow | 3,302 | 3,302 | 1,524.32 | 1,931 | | 186 | 18.0 |
| Rice | 1,808 | 1,808 | 1,460.06 | 1,216 | | 56 | 14.0, 12.0 |
| Spirit | 756 | 756 | 1,432.98 | 372 | | 61 | 4.0 |
| Total Upper System | 12,983 | 11,100 | | 8,726 | 55 | 380 | |
| Net Storage Change Upper System | | | | | | 325 | |
| Percent in Storage Upper System | | | | 67.21 | | | |
| Big Eau Pleine | 4,457 | 4,457 | 1,143.33 | 3,831 | | 176 | 2.0, 7.0 |
| Total Entire System | 17,440 | 15,557 | | 12,556 | 55 | 556 | |
| Net Storage Change Entire System | | | | | | 501 | |
| Percent in Storage Entire System | | | | 72.00 | | | |

| Year | Millions of Cubic Feet in Storage | |
|------|-----------------------------------|---------------|
| | Upper System | Entire System |
| 2012 | 4,591 | 6,806 |
| 2013 | 7,889 | 11,068 |
| 2014 | 11,235 | 15,578 |
| 2015 | 6,638 | 9,860 |
| 2016 | 10,646 | 14,920 |
| 2017 | 9,783 | 12,855 |
| 2018 | 9,567 | 13,613 |
| 2019 | 11,225 | 15,439 |
| 2020 | 10,815 | 14,137 |
| 2021 | 8,726 | 12,556 |

| Weekly Average Flow Analysis | | | | |
|------------------------------|---------|----------|-------------|----------|
| Item | Merrill | | Wis. Rapids | |
| | MCF | Avg. CFS | MCF | Avg. CFS |
| Gain In Storage | | | | |
| Loss In Storage | 325 | 537 | 501 | 828 |
| Regulated Flow | | 1,994 | | 3,312 |
| Net Used Release | 325 | 537 | 501 | 828 |
| Natural Flow | | 1,457 | | 2,484 |

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 |