

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-Jan-2017

| 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 | | 6 | 8.0 |
| Twin Lakes | 313 | 261 | 1,681.76 | 186 | | 3 | 4.0 |
| Buckatabon | 130 | 130 | 1,639.86 | 56 | | 3 | 5.0 |
| Long-On-Deerskin | 400 | 332 | 1,697.20 | 142 | 2 | | 2.0 |
| Little Deerskin | 22 | 22 | 1,641.17 | 8 | | 1 | 9.0 |
| Seven Mile | 93 | 93 | 1,649.37 | 75 | | 8 | 3.0 |
| Lower Nine Mile | 121 | 121 | 1,642.00 | 62 | 20 | | 4.0 |
| Burnt Rollways | 779 | 471 | 1,624.40 | 363 | | | 10.0 |
| Sugar Camp | 471 | 180 | 1,594.11 | 139 | | 24 | 18.0 |
| Little St. Germain | 79 | 79 | 1,612.81 | 32 | | 2 | 5.5 |
| Big St. Germain | 202 | 91 | 1,589.16 | 67 | | 1 | 24.0, 12.0 |
| Pickerel | 337 | 92 | 1,588.61 | 213 | | 2 | 15.0 |
| Rainbow | 2,185 | 2,185 | 1,591.91 | 1,302 | | 89 | 24.0 |
| North Pelican | 218 | 0 | 1,567.70 | 60 | 28 | | 26.0, 4.0 |
| South Pelican | 305 | 77 | 1,590.86 | 133 | | 9 | 24.0, 12.0 |
| Minoqua | 628 | 283 | 1,583.82 | 282 | | 22 | 24.0 |
| Squirrel | 182 | 165 | 1,563.54 | 74 | | 15 | 13.5 |
| Willow | 3,302 | 3,302 | 1,524.18 | 1,897 | | 72 | 26.0 |
| Rice | 1,808 | 1,808 | 1,459.31 | 1,085 | | 46 | 20.0, 12.0 |
| Spirit | 756 | 756 | 1,431.61 | 292 | 14 | | 6.0 |
| Total Upper System | 12,983 | 11,100 | | 6,619 | 64 | 303 | |
| Net Storage Change Upper System | | | | | | 239 | |
| Percent in Storage Upper System | | | | 50.98 | | | |
| Big Eau Pleine | 4,457 | 4,457 | 1,142.90 | 3,708 | 210 | | 24.0 |
| Total Entire System | 17,440 | 15,557 | | 10,327 | 274 | 303 | |
| Net Storage Change Entire System | | | | | | 29 | |
| Percent in Storage Entire System | | | | 59.21 | | | |

| Year | Millions of Cubic Feet in Storage | |
|------|-----------------------------------|---------------|
| | Upper System | Entire System |
| 2008 | 4,003 | 5,263 |
| 2009 | 2,696 | 3,670 |
| 2010 | 3,359 | 5,301 |
| 2011 | 6,739 | 9,713 |
| 2012 | 4,228 | 6,672 |
| 2013 | 4,423 | 6,205 |
| 2014 | 6,629 | 9,621 |
| 2015 | 5,884 | 8,980 |
| 2016 | 7,735 | 11,516 |
| 2017 | 6,619 | 10,327 |

| Item | Weekly Average Flow Analysis | | | |
|------------------|------------------------------|----------|-------------|----------|
| | Merrill | | Wis. Rapids | |
| | MCF | Avg. CFS | MCF | Avg. CFS |
| Gain In Storage | | | | |
| Loss In Storage | 239 | 395 | 29 | 48 |
| Regulated Flow | | 3,892 | | 7,351 |
| Net Used Release | 239 | 395 | 29 | 48 |
| Natural Flow | | 3,497 | | 7,303 |