

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

25-MAY-2014

| 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 | 1680.52 | 227 | 4 | | G: 8.0, O: 0.0 |
| TWIN LAKES | 313 | 261 | 1682.10 | 238 | 18 | | 1.0 |
| BUCKATAPON | 130 | 130 | 1641.14 | 111 | 8 | | G: 1.0, O: 4.8 |
| LONG-ON-DEERSKIN | 400 | 332 | 1698.28 | 260 | | 0 | 3.0 |
| LITTLE DEERSKIN | 22 | 22 | 1641.80 | 17 | | 1 | 3.0 |
| SEVEN MILE | 93 | 93 | 1650.00 | 89 | 3 | | 1.0 |
| LOWER NINE MILE | 121 | 121 | 1643.46 | 110 | | 3 | 7.0 |
| BURNT ROLLWAYS | 779 | 471 | 1625.38 | 668 | 20 | | 18.0 |
| SUGAR CAMP | 471 | 180 | 1597.40 | 429 | 16 | | 2.0 |
| LITTLE ST. GERMAIN | 79 | 79 | 1613.66 | 69 | | 1 | 10.0 |
| BIG ST. GERMAIN | 202 | 91 | 1590.50 | 157 | 6 | | 24.0, 8.0 |
| PICKEREL | 337 | 92 | 1589.93 | 271 | 8 | | 10.0 |
| RAINBOW | 2185 | 2185 | 1596.68 | 2114 | | 8 | 3.0, 23.0 |
| NORTH PELICAN | 218 | 0 | 1569.02 | 134 | | 1 | 12.0, 45.0 |
| SOUTH PELICAN | 305 | 77 | 1591.88 | 290 | | 3 | 18.0 |
| MINOCQUA | 628 | 283 | 1584.84 | 568 | 24 | | 24.0 |
| SQUIRREL | 182 | 165 | 1564.78 | 169 | 3 | | 9.5 |
| WILLOW | 3302 | 3302 | 1529.20 | 3256 | 36 | | 25.0 |
| RICE | 1808 | 1808 | 1462.70 | 1703 | | 76 | 43.0 |
| SPIRIT | 756 | 756 | 1434.65 | 487 | 31 | | 6.0 |
| TOTAL UPPER SYSTEM | 12983 | 11100 | | 11367 | 177 | 93 | |
| NET STORAGE CHANGE UPPER SYSTEM | | | | | 84 | | |
| PERCENT IN STORAGE UPPER SYSTEM | | | | 87.55 | | | |
| BIG EAU PLEINE | 4457 | 4457 | 1144.97 | 4319 | | 9 | 8.0 |
| TOTAL ENTIRE SYSTEM | 17440 | 15557 | | 15686 | 177 | 102 | |
| NET STORAGE CHANGE ENTIRE SYSTEM | | | | | 75 | | |
| PERCENT IN STORAGE ENTIRE SYSTEM | | | | 89.94 | | | |

| YEAR | MILLIONS OF CUBIC FEET IN STORAGE | | WEEKLY AVERAGE FLOW ANALYSIS | | | | |
|------|-----------------------------------|---------------|------------------------------|---------|----------|-------------|----------|
| | UPPER SYSTEM | ENTIRE SYSTEM | ITEM | MERRILL | | WIS. RAPIDS | |
| | | | | MCF | AVE. CFS | MCF | AVE. CFS |
| 2005 | 8674 | 13131 | GAIN IN STORAGE | 84 | 138 | 75 | 123 |
| 2006 | 9799 | 13673 | LOSS IN STORAGE | | | | |
| 2007 | 8204 | 12385 | EVAPORATION LOSS | | | | |
| 2008 | 10115 | 14434 | REGULATED FLOW | | 5542 | | 11910 |
| 2009 | 8105 | 11950 | NET USED RELEASE | | | | |
| 2010 | 4597 | 8184 | NATURAL FLOW | | 5680 | | 12033 |
| 2011 | 11145 | 15524 | | | | | |
| 2012 | 8651 | 12904 | | CURRENT | NORMAL | | |
| 2013 | 11729 | 16126 | GROUNDWATER INDEX | | 9.50 | | |
| 2014 | 11367 | 15686 | WEEK'S EVAPORATION | | | | |

| AVERAGE PRECIPITATION THIS WEEK IN INCHES OF WATER | | | | | |
|--|-------------|----------------------|---------------------------------|---------------------|-----------|
| AREA | WEEK'S AVE. | YEAR'S TOTAL TO DATE | NORMAL TO DATE PERIOD OF RECORD | - SHORTAGE +SURPLUS | |
| UPPER SYSTEM | 1.14 | 9.79 | 8.68 | +1.11 | LAST YEAR |
| | 0.66 | 9.03 | 8.68 | +0.35 | THIS YEAR |
| LOWER SYSTEM | 2.34 | 11.70 | 9.35 | +2.35 | LAST YEAR |
| | 1.29 | 10.79 | 9.35 | +1.44 | THIS YEAR |
| ENTIRE SYSTEM | 1.83 | 10.86 | 8.94 | +1.92 | LAST YEAR |
| | 1.02 | 10.01 | 8.94 | +1.07 | THIS YEAR |