

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 31-Jul-2016

| Name                                    | Capacity in Millions of Cubic Feet |               | Water Elevation | Millions of Cubic Feet |            |           | Gates (Inches)<br>G:=Gate O:=Overflow |
|---|------------------------------------|---------------|-----------------|------------------------|------------|-----------|---------------------------------------|
|   | Winter                             | Summer        |                 | In Res                 | Gain       | Loss      |                                       |
| Lac Vieux Desert                        | 652                                | 652           | 1,680.42        | 207                    |            | 4         | 1.0                                   |
| Twin Lakes                              | 313                                | 261           | 1,682.22        | 258                    | 3          |           | 1.0                                   |
| Buckatabon                              | 130                                | 130           | 1,641.20        | 115                    |            | 1         | 3.0                                   |
| Long-On-Deerskin                        | 400                                | 332           | 1,697.38        | 161                    |            | 6         | 2.0                                   |
| Little Deerskin                         | 22                                 | 22            | 1,641.72        | 16                     |            |           | 1.0                                   |
| Seven Mile                              | 93                                 | 93            | 1,648.68        | 61                     |            | 1         | 1.0                                   |
| Lower Nine Mile                         | 121                                | 121           | 1,643.64        | 117                    |            | 2         | 1.0                                   |
| Burnt Rollways                          | 779                                | 471           | 1,625.57        | 732                    |            | 13        | 8.0                                   |
| Sugar Camp                              | 471                                | 180           | 1,597.15        | 406                    |            |           | 24.0                                  |
| Little St. Germain                      | 79                                 | 79            | 1,613.70        | 71                     |            | 1         | 7.0                                   |
| Big St. Germain                         | 202                                | 91            | 1,590.54        | 161                    |            |           | 24.0, 16.0                            |
| Pickernel                               | 337                                | 92            | 1,590.00        | 274                    |            | 2         | 11.0                                  |
| Rainbow                                 | 2,185                              | 2,185         | 1,596.36        | 2,052                  | 52         |           | 8.0                                   |
| North Pelican                           | 218                                | 0             | 1,569.07        | 137                    |            |           | 16.0                                  |
| South Pelican                           | 305                                | 77            | 1,591.84        | 283                    |            | 3         | 1.0                                   |
| Minocqua                                | 628                                | 283           | 1,584.62        | 505                    | 6          |           | 12.0                                  |
| Squirrel                                | 182                                | 165           | 1,564.74        | 167                    |            | 5         | 11.5                                  |
| Willow                                  | 3,302                              | 3,302         | 1,528.47        | 3,035                  |            | 42        | 12.0                                  |
| Rice                                    | 1,808                              | 1,808         | 1,462.74        | 1,711                  | 65         |           | 10.0                                  |
| Spirit                                  | 756                                | 756           | 1,431.70        | 296                    |            | 2         | 2.0                                   |
| <b>Total Upper System</b>               | <b>12,983</b>                      | <b>11,100</b> |                 | <b>10,756</b>          | <b>126</b> | <b>82</b> |                                       |
| <b>Net Storage Change Upper System</b>  |                                    |               |                 |                        | <b>44</b>  |           |                                       |
| <b>Percent in Storage Upper System</b>  |                                    |               |                 | <b>82.85</b>           |            |           |                                       |
| <b>Big Eau Pleine</b>                   | <b>4,457</b>                       | <b>4,457</b>  | <b>1,144.85</b> | <b>4,283</b>           | <b>219</b> |           | <b>1.0</b>                            |
| <b>Total Entire System</b>              | <b>17,440</b>                      | <b>15,557</b> |                 | <b>15,039</b>          | <b>345</b> | <b>82</b> |                                       |
| <b>Net Storage Change Entire System</b> |                                    |               |                 |                        | <b>263</b> |           |                                       |
| <b>Percent in Storage Entire System</b> |                                    |               |                 | <b>86.23</b>           |            |           |                                       |

| Year | Millions of Cubic Feet in Storage |               |
|------|-----------------------------------|---------------|
|      | Upper System                      | Entire System |
| 2007 | 6,018                             | 8,585         |
| 2008 | 7,735                             | 10,768        |
| 2009 | 5,819                             | 9,055         |
| 2010 | 9,096                             | 13,544        |
| 2011 | 9,819                             | 14,129        |
| 2012 | 8,064                             | 11,550        |
| 2013 | 5,803                             | 9,698         |
| 2014 | 9,779                             | 13,653        |
| 2015 | 8,789                             | 12,561        |
| 2016 | 10,756                            | 15,039        |

| Item             | Weekly Average Flow Analysis |          |             |          |
|------------------|------------------------------|----------|-------------|----------|
|                  | Merrill                      |          | Wis. Rapids |          |
|                  | MCF                          | Avg. CFS | MCF         | Avg. CFS |
| Gain In Storage  | 44                           | 73       | 263         | 435      |
| Loss In Storage  |                              |          |             |          |
| Regulated Flow   |                              | 2,335    |             |          |
| Net Used Release | 0                            | 0        | 0           | 0        |
| Natural Flow     |                              | 2,408    |             |          |

PROVISIONAL DATA SUBJECT TO REVISION  
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