

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-May-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	1,680.72	268	4		1.0
Twin Lakes	313	261	1,682.34	276		10	1.0
Buckatabon	130	130	1,640.94	103	4		1.0
Long-On-Deerskin	400	332	1,698.20	251		14	2.0
Little Deerskin	22	22	1,641.90	19			1.0
Seven Mile	93	93	1,649.82	85			1.0
Lower Nine Mile	121	121	1,643.46	110		7	3.0
Burnt Rollways	779	471	1,625.34	655			1.0
Sugar Camp	471	180	1,597.01	392	21		1.0
Little St. Germain	79	79	1,613.69	70	3		1.5
Big St. Germain	202	91	1,590.46	155			24.0
Pickerel	337	92	1,590.02	275	4		7.0
Rainbow	2,185	2,185	1,596.26	2,033		27	20.0
North Pelican	218	0	1,569.00	133		4	16.0, 20.0
South Pelican	305	77	1,591.74	267		19	6.0
Minocqua	628	283	1,584.50	471		22	24.0
Squirrel	182	165	1,564.72	166		1	3.5
Willow	3,302	3,302	1,528.73	3,114	15		14.0
Rice	1,808	1,808	1,462.52	1,669	50		12.0, 8.0
Spirit	756	756	1,431.84	303	3		3.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>10,812</b>	<b>104</b>	<b>104</b>	
<b>Net Storage Change Upper System</b>					<b>0</b>		
<b>Percent in Storage Upper System</b>				<b>83.28</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,144.81</b>	<b>4,271</b>	<b>36</b>		<b>1.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>15,083</b>	<b>140</b>	<b>104</b>	
<b>Net Storage Change Entire System</b>					<b>36</b>		
<b>Percent in Storage Entire System</b>				<b>86.49</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	10,388	14,776
2009	8,010	11,840
2010	4,714	8,305
2011	10,467	14,879
2012	7,887	12,227
2013	11,442	15,815
2014	11,281	15,609
2015	10,568	14,893
2016	10,743	14,897
2017	10,812	15,083

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			36	60
Loss In Storage				
Regulated Flow		3,993		
Net Used Release	0	0	0	0
Natural Flow		3,993		

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/15/2021 09:07

### Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.90	1679.36	1680.90	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
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
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		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						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