

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-May-2016

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	1,680.58	240	4		6.0
Twin Lakes	313	261	1,681.82	195	16		1.0
Buckatabon	130	130	1,640.90	101	11		1.0
Long-On-Deerskin	400	332	1,697.84	211	17		2.0
Little Deerskin	22	22	1,641.58	14	1		1.0
Seven Mile	93	93	1,649.48	78	13		1.0
Lower Nine Mile	121	121	1,643.48	111	4		6.0
Burnt Rollways	779	471	1,625.50	708	16		24.0
Sugar Camp	471	180	1,597.07	398		2	30.0
Little St. Germain	79	79	1,613.70	71	9		1.5
Big St. Germain	202	91	1,590.56	162	1		24.0, 12.0
Pickerel	337	92	1,590.06	276	3		10.0
Rainbow	2,185	2,185	1,596.71	2,119	27		26.0
North Pelican	218	0	1,569.05	136	1		20.0, 24.0
South Pelican	305	77	1,591.88	289	3		18.0, 12.0
Minocqua	628	283	1,584.36	431	50		2.0
Squirrel	182	165	1,564.74	167		3	1.5
Willow	3,302	3,302	1,528.88	3,160		9	21.0
Rice	1,808	1,808	1,462.70	1,703		4	16.0, 18.0
Spirit	756	756	1,431.57	290			12.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>10,852</b>	<b>176</b>	<b>18</b>	
<b>Net Storage Change Upper System</b>					<b>158</b>		
<b>Percent in Storage Upper System</b>				<b>83.59</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,144.87</b>	<b>4,289</b>	<b>15</b>		<b>6.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>15,141</b>	<b>191</b>	<b>18</b>	
<b>Net Storage Change Entire System</b>					<b>173</b>		
<b>Percent in Storage Entire System</b>				<b>86.82</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	7,536	11,945
2008	9,446	13,795
2009	7,106	10,782
2010	4,442	7,995
2011	9,323	13,741
2012	8,331	12,434
2013	10,222	14,574
2014	11,130	15,494
2015	10,298	14,605
2016	10,852	15,141

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	158	261	173	286
Loss In Storage				
Regulated Flow		6,441		
Net Used Release	0	0	0	0
Natural Flow		6,702		

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/13/2021 09:26

### 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