

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-Jan-2018

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	1,680.51	226		2	6.0
Twin Lakes	313	261	1,681.74	182		10	6.0
Buckatabon	130	130	1,640.19	70		3	5.0
Long-On-Deerskin	400	332	1,697.62	187			2.0
Little Deerskin	22	22	1,641.30	10			9.0
Seven Mile	93	93	1,648.26	51		3	2.0
Lower Nine Mile	121	121	1,641.90	59		14	10.0
Burnt Rollways	779	471	1,624.40	363		59	14.0
Sugar Camp	471	180	1,593.95	126		29	18.0
Little St. Germain	79	79	1,612.96	39		3	5.5
Big St. Germain	202	91	1,589.50	90	4		30.0
Pickernel	337	92	1,588.35	203		9	16.0
Rainbow	2,185	2,185	1,592.22	1,348		94	27.0
North Pelican	218	0	1,567.00	22		10	24.0
South Pelican	305	77	1,590.90	139		8	24.0
Minocqua	628	283	1,583.96	321			20.0
Squirrel	182	165	1,563.68	85		4	7.5
Willow	3,302	3,302	1,525.33	2,177		120	21.0
Rice	1,808	1,808	1,460.08	1,219		27	12.0, 15.0
Spirit	756	756	1,430.65	243		4	1.0
Total Upper System	12,983	11,100		7,153	4	399	
Net Storage Change Upper System						395	
Percent in Storage Upper System				55.10			
Big Eau Pleine	4,457	4,457	1,138.18	2,487		99	9.0
Total Entire System	17,440	15,557		9,640	4	498	
Net Storage Change Entire System						494	
Percent in Storage Entire System				55.28			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	3,055	4,035
2010	3,723	5,806
2011	7,864	11,289
2012	4,595	7,371
2013	4,756	6,675
2014	7,464	10,635
2015	6,881	10,222
2016	8,776	12,945
2017	7,277	10,859
2018	7,153	9,640

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	395	653	494	817
Regulated Flow		2,461		2,806
Net Used Release	395	653	494	817
Natural Flow		1,808		1,989

PROVISIONAL DATA SUBJECT TO REVISION  
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### 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