

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 13-May-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	1,680.54	232	8		1.0
Twin Lakes	313	261	1,681.56	155	13		1.0
Buckatabon	130	130	1,640.57	87	9		1.0
Long-On-Deerskin	400	332	1,697.88	216	13		2.0
Little Deerskin	22	22	1,641.50	13			1.0
Seven Mile	93	93	1,649.80	85	2		1.0
Lower Nine Mile	121	121	1,643.56	114	8		6.0
Burnt Rollways	779	471	1,625.52	715	53		26.0
Sugar Camp	471	180	1,597.13	404	35		1.0
Little St. Germain	79	79	1,613.36	57	10		1.0
Big St. Germain	202	91	1,590.08	129	23		20.0
Pickerel	337	92	1,589.84	267	7		3.0
Rainbow	2,185	2,185	1,596.40	2,060	250		15.0
North Pelican	218	0	1,569.07	137			12.0, 20.0, 12.0
South Pelican	305	77	1,591.47	227	27		1.0
Minocqua	628	283	1,584.08	354	22		2.0
Squirrel	182	165	1,564.42	142	7		1.5
Willow	3,302	3,302	1,527.32	2,699	153		5.0
Rice	1,808	1,808	1,462.37	1,640	80		6.0, 6.0
Spirit	756	756	1,435.09	519	22		1.0
Total Upper System	12,983	11,100		10,241	742	0	
Net Storage Change Upper System					742		
Percent in Storage Upper System				78.88			
Big Eau Pleine	4,457	4,457	1,144.89	4,295	165		2.0
Total Entire System	17,440	15,557		14,536	907	0	
Net Storage Change Entire System					907		
Percent in Storage Entire System				83.35			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	8,010	11,840
2010	4,714	8,305
2011	10,467	14,879
2012	8,786	13,183
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
2018	10,241	14,536

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	742	1,227	907	1,500
Loss In Storage				
Regulated Flow		3,437		9,923
Net Used Release	0	0	0	0
Natural Flow		4,664		11,423

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