

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 28-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	1,680.48	220			6.0
Twin Lakes	313	261	1,681.62	164		6	6.0
Buckatabon	130	130	1,640.10	66			5.0
Long-On-Deerskin	400	332	1,697.60	185			2.0
Little Deerskin	22	22	1,641.25	10			9.0
Seven Mile	93	93	1,648.10	48		1	2.0
Lower Nine Mile	121	121	1,640.90	33		19	10.0
Burnt Rollways	779	471	1,623.95	237		97	14.0
Sugar Camp	471	180	1,593.75	109		2	10.0
Little St. Germain	79	79	1,612.80	32		3	5.5
Big St. Germain	202	91	1,589.23	71		7	30.0, 12.0
Pickerel	337	92	1,588.34	203			20.0
Rainbow	2,185	2,185	1,590.68	1,127		100	27.0
North Pelican	218	0	1,566.97	20		1	24.0
South Pelican	305	77	1,590.90	139			24.0
Minocqua	628	283	1,583.80	277		16	30.0
Squirrel	182	165	1,563.60	79			7.5
Willow	3,302	3,302	1,524.43	1,957		94	21.0
Rice	1,808	1,808	1,459.57	1,130		36	12.0, 15.0
Spirit	756	756	1,430.82	250	7		1.0
Total Upper System	12,983	11,100		6,353	7	382	
Net Storage Change Upper System						375	
Percent in Storage Upper System				48.93			
Big Eau Pleine	4,457	4,457	1,136.90	2,211		144	15.0
Total Entire System	17,440	15,557		8,564	7	526	
Net Storage Change Entire System						519	
Percent in Storage Entire System				49.11			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,696	3,670
2010	3,359	5,301
2011	6,739	9,713
2012	4,228	6,672
2013	4,423	6,205
2014	6,629	9,621
2015	5,884	8,980
2016	7,735	11,516
2017	6,619	10,327
2018	6,353	8,564

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	375	620	519	858
Regulated Flow		2,121		2,931
Net Used Release	375	620	519	858
Natural Flow		1,501		2,073

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