

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 30-Apr-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	1,680.76	277	13		30.0
Twin Lakes	313	261	1,682.54	308	9		12.0
Buckatabon	130	130	1,640.82	98		2	6.0
Long-On-Deerskin	400	332	1,698.28	261	32		2.0
Little Deerskin	22	22	1,641.95	20	2		1.0
Seven Mile	93	93	1,649.80	85	2		3.0
Lower Nine Mile	121	121	1,643.52	113	10		18.0
Burnt Rollways	779	471	1,625.44	688	78		36.0
Sugar Camp	471	180	1,596.88	379		6	48.0
Little St. Germain	79	79	1,613.60	67		4	14.0
Big St. Germain	202	91	1,590.34	147		8	24.0, 20.0
Pickerel	337	92	1,589.88	268		5	14.0
Rainbow	2,185	2,185	1,596.38	2,056			44.0
North Pelican	218	0	1,569.02	134			44.0, 44.0, 12.0
South Pelican	305	77	1,591.80	277		9	30.0, 30.0
Minocqua	628	283	1,584.62	505	12		24.0
Squirrel	182	165	1,564.76	169		1	11.5
Willow	3,302	3,302	1,528.65	3,090		51	32.0
Rice	1,808	1,808	1,462.30	1,627		28	21.0, 24.0
Spirit	756	756	1,430.99	259		32	12.0, 24.0
Total Upper System	12,983	11,100		10,817	158	146	
Net Storage Change Upper System					12		
Percent in Storage Upper System				83.32			
Big Eau Pleine	4,457	4,457	1,143.96	4,016		207	25.0
Total Entire System	17,440	15,557		14,833	158	353	
Net Storage Change Entire System						195	
Percent in Storage Entire System				85.05			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
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
2017	10,817	14,833

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	12	20		
Loss In Storage			195	322
Regulated Flow		7,727		
Net Used Release	0	0	195	322
Natural Flow		7,747		

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