

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 16-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	1,680.73	270	32		18.0
Twin Lakes	313	261	1,682.36	280	57		1.0
Buckatabon	130	130	1,641.01	106	15		6.0
Long-On-Deerskin	400	332	1,697.78	205	63		2.0
Little Deerskin	22	22	1,641.69	16	4		1.0
Seven Mile	93	93	1,649.80	85	9		3.0
Lower Nine Mile	121	121	1,643.38	108	12		12.0
Burnt Rollways	779	471	1,625.26	629	13		60.0
Sugar Camp	471	180	1,597.00	391	67		48.0
Little St. Germain	79	79	1,613.72	72	7		9.0
Big St. Germain	202	91	1,590.35	148	19		20.0, 12.0
Pickerel	337	92	1,589.82	266	1		12.0
Rainbow	2,185	2,185	1,596.50	2,079	211		52.0
North Pelican	218	0	1,569.07	137	4		44.0, 44.0, 30.0
South Pelican	305	77	1,591.77	272	59		24.0, 24.0
Minocqua	628	283	1,584.54	482	46		18.0
Squirrel	182	165	1,564.86	177	26		5.5
Willow	3,302	3,302	1,528.65	3,090	391		4.0
Rice	1,808	1,808	1,462.44	1,654	25		12.0, 18.0
Spirit	756	756	1,430.44	232		25	12.0, 21.0
Total Upper System	12,983	11,100		10,689	1,061	25	
Net Storage Change Upper System					1,036		
Percent in Storage Upper System				82.33			
Big Eau Pleine	4,457	4,457	1,144.50	4,178		33	60.0, 6.0
Total Entire System	17,440	15,557		14,867	1,061	58	
Net Storage Change Entire System					1,003		
Percent in Storage Entire System				85.25			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	6,229	10,677
2009	4,786	7,864
2010	4,715	8,297
2011	7,670	12,076
2012	7,636	11,540
2013	5,904	10,295
2014	6,906	11,096
2015	9,564	13,883
2016	10,603	14,925
2017	10,689	14,867

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	1,036	1,713	1,003	1,658
Loss In Storage				
Regulated Flow		8,467		
Net Used Release	0	0	0	0
Natural Flow		10,180		

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