

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 06-Nov-2016

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	1,680.72	268		4	1.0
Twin Lakes	313	261	1,682.30	270	3		1.0
Buckatabon	130	130	1,641.20	115			3.0
Long-On-Deerskin	400	332	1,697.24	146		8	2.0
Little Deerskin	22	22	1,641.95	20	1		1.0
Seven Mile	93	93	1,649.72	83			1.0
Lower Nine Mile	121	121	1,643.55	114		3	8.0
Burnt Rollways	779	471	1,625.52	715	7		12.0
Sugar Camp	471	180	1,597.36	425	4		18.0
Little St. Germain	79	79	1,613.73	72		1	3.5
Big St. Germain	202	91	1,590.50	158		1	24.0
Pickerel	337	92	1,589.98	273		3	7.0
Rainbow	2,185	2,185	1,596.20	2,022		53	18.0
North Pelican	218	0	1,569.05	136	3		30.0
South Pelican	305	77	1,591.84	283		9	6.0
Minocqua	628	283	1,584.58	493	16		6.0
Squirrel	182	165	1,564.78	170	6		3.5
Willow	3,302	3,302	1,528.49	3,041		85	18.0
Rice	1,808	1,808	1,462.28	1,623		6	16.0, 12.0
Spirit	756	756	1,431.74	298	2		4.0
Total Upper System	12,983	11,100		10,721	42	173	
Net Storage Change Upper System						131	
Percent in Storage Upper System				82.58			
Big Eau Pleine	4,457	4,457	1,144.51	4,181	45		1.0
Total Entire System	17,440	15,557		14,902	87	173	
Net Storage Change Entire System						86	
Percent in Storage Entire System				85.45			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	6,787	8,659
2008	4,010	5,015
2009	5,390	7,539
2010	11,492	15,853
2011	6,564	9,764
2012	5,651	7,853
2013	9,506	13,079
2014	11,229	15,593
2015	7,405	10,131
2016	10,721	14,902

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	131	217	86	142
Regulated Flow		3,409		
Net Used Release	131	217	86	142
Natural Flow		3,192		

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