

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Jul-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	1,680.45	214		2	1.0
Twin Lakes	313	261	1,682.14	245		7	1.0
Buckatabon	130	130	1,641.13	112	1		3.0
Long-On-Deerskin	400	332	1,697.44	167		7	2.0
Little Deerskin	22	22	1,641.66	15			1.0
Seven Mile	93	93	1,648.97	66		4	1.0
Lower Nine Mile	121	121	1,643.56	114			1.0
Burnt Rollways	779	471	1,625.50	708		20	4.0
Sugar Camp	471	180	1,597.13	404		3	12.0
Little St. Germain	79	79	1,613.72	72	2		1.5
Big St. Germain	202	91	1,590.50	158		3	22.0
Pickerel	337	92	1,590.00	274		4	7.0
Rainbow	2,185	2,185	1,596.49	2,077		8	10.0
North Pelican	218	0	1,569.08	138			24.0
South Pelican	305	77	1,591.88	289	12		1.0
Minocqua	628	283	1,584.54	482		17	24.0
Squirrel	182	165	1,564.74	167	1		3.5
Willow	3,302	3,302	1,528.86	3,154	89		18.0
Rice	1,808	1,808	1,462.65	1,694	37		12.0, 12.0
Spirit	756	756	1,431.76	299			1.0
Total Upper System	12,983	11,100		10,840	142	75	
Net Storage Change Upper System					67		
Percent in Storage Upper System				83.49			
Big Eau Pleine	4,457	4,457	1,144.74	4,250		42	1.0
Total Entire System	17,440	15,557		15,090	142	117	
Net Storage Change Entire System					25		
Percent in Storage Entire System				86.53			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	7,013	9,992
2008	8,552	12,063
2009	6,363	9,874
2010	8,505	12,962
2011	10,290	14,324
2012	8,401	12,205
2013	10,632	14,819
2014	10,756	15,069
2015	9,830	14,149
2016	10,840	15,090

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	67	111	25	41
Loss In Storage				
Regulated Flow		2,798		
Net Used Release	0	0	0	0
Natural Flow		2,909		

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	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00