

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-Aug-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	1,680.40	203		4	1.0
Twin Lakes	313	261	1,682.14	245		13	1.0
Buckatabon	130	130	1,641.22	116	1		1.0
Long-On-Deerskin	400	332	1,697.26	148		13	2.0
Little Deerskin	22	22	1,641.68	16			1.0
Seven Mile	93	93	1,648.56	58		3	1.0
Lower Nine Mile	121	121	1,643.60	115		2	6.0
Burnt Rollways	779	471	1,625.54	722		10	2.0
Sugar Camp	471	180	1,597.15	406			20.0
Little St. Germain	79	79	1,613.71	71			3.0
Big St. Germain	202	91	1,590.44	154		7	24.0, 12.0
Pickerel	337	92	1,589.96	272		2	9.0
Rainbow	2,185	2,185	1,595.89	1,965		87	10.0
North Pelican	218	0	1,569.03	135		2	10.0
South Pelican	305	77	1,591.78	274		9	1.0
Minocqua	628	283	1,584.54	482		23	18.0
Squirrel	182	165	1,564.72	166		1	7.5
Willow	3,302	3,302	1,528.41	3,017		18	15.0
Rice	1,808	1,808	1,462.58	1,680		31	10.0, 10.0
Spirit	756	756	1,431.70	296			4.0
Total Upper System	12,983	11,100		10,533	1	225	
Net Storage Change Upper System						224	
Percent in Storage Upper System				81.13			
Big Eau Pleine	4,457	4,457	1,145.03	4,337	54		6.0
Total Entire System	17,440	15,557		14,870	55	225	
Net Storage Change Entire System						170	
Percent in Storage Entire System				85.26			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,543	7,857
2008	7,148	9,900
2009	5,572	8,754
2010	9,425	13,798
2011	10,427	14,884
2012	7,453	10,802
2013	8,876	12,569
2014	9,342	13,035
2015	8,438	12,017
2016	10,533	14,870

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	224	370	170	281
Regulated Flow		2,158		
Net Used Release	224	370	170	281
Natural Flow		1,788		

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