

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-Aug-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	1,680.60	244	4		1.0
Twin Lakes	313	261	1,682.40	286	19		1.0
Buckatabon	130	130	1,641.26	118	3		3.0
Long-On-Deerskin	400	332	1,697.94	222	11		2.0
Little Deerskin	22	22	1,642.04	20			1.0
Seven Mile	93	93	1,649.90	87			1.0
Lower Nine Mile	121	121	1,643.69	119	4		10.0
Burnt Rollways	779	471	1,625.63	752	24		8.0
Sugar Camp	471	180	1,597.19	409	5		1.0
Little St. Germain	79	79	1,613.72	72			4.0
Big St. Germain	202	91	1,590.57	163	5		26.0
Pickernel	337	92	1,590.05	276	1		8.0
Rainbow	2,185	2,185	1,595.86	1,960		37	15.0
North Pelican	218	0	1,569.10	139	4		36.0
South Pelican	305	77	1,591.83	282		2	1.0
Minocqua	628	283	1,584.50	471		17	12.0
Squirrel	182	165	1,564.80	172	3		5.5
Willow	3,302	3,302	1,528.22	2,960		12	24.0
Rice	1,808	1,808	1,462.03	1,576		110	15.0, 12.0
Spirit	756	756	1,431.60	291		15	1.0
Total Upper System	12,983	11,100		10,612	83	193	
Net Storage Change Upper System						110	
Percent in Storage Upper System				81.74			
Big Eau Pleine	4,457	4,457	1,142.70	3,651		28	2.0
Total Entire System	17,440	15,557		14,263	83	221	
Net Storage Change Entire System						138	
Percent in Storage Entire System				81.78			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	5,648	7,755
2009	5,257	8,296
2010	10,781	15,016
2011	9,277	13,254
2012	3,530	6,425
2013	8,621	11,843
2014	9,274	13,210
2015	8,213	11,413
2016	10,927	15,231
2017	10,612	14,263

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	110	182	138	228
Regulated Flow		2,234		
Net Used Release	110	182	138	228
Natural Flow		2,052		

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