

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-Jun-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	1,680.78	281			6.0
Twin Lakes	313	261	1,682.48	299	7		5.0
Buckatabon	130	130	1,641.35	122	7		3.0
Long-On-Deerskin	400	332	1,698.36	269		8	8.0
Little Deerskin	22	22	1,641.98	20			1.0
Seven Mile	93	93	1,649.85	86		2	1.0
Lower Nine Mile	121	121	1,643.71	119	4		2.0
Burnt Rollways	779	471	1,625.57	732	7		6.0
Sugar Camp	471	180	1,597.28	418	13		1.0
Little St. Germain	79	79	1,613.68	70		3	2.5
Big St. Germain	202	91	1,590.56	162	7		20.0
Pickerel	337	92	1,590.10	278	2		6.0
Rainbow	2,185	2,185	1,596.46	2,071		19	26.0
North Pelican	218	0	1,569.02	134		1	5.0, 12.0
South Pelican	305	77	1,591.76	271		6	1.0
Minocqua	628	283	1,584.72	534	41		12.0
Squirrel	182	165	1,565.00	182	15		1.5
Willow	3,302	3,302	1,528.86	3,154		12	12.0
Rice	1,808	1,808	1,462.47	1,659		21	12.0, 12.0
Spirit	756	756	1,431.44	282	3		10.0
Total Upper System	12,983	11,100		11,134	106	72	
Net Storage Change Upper System					34		
Percent in Storage Upper System				85.76			
Big Eau Pleine	4,457	4,457	1,144.54	4,190		114	1.0
Total Entire System	17,440	15,557		15,324	106	186	
Net Storage Change Entire System						80	
Percent in Storage Entire System				87.87			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	10,502	14,860
2009	8,424	12,830
2010	4,707	8,369
2011	10,728	14,966
2012	8,300	12,177
2013	11,613	15,941
2014	11,225	15,538
2015	11,058	15,191
2016	11,076	15,425
2017	11,134	15,324

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	34	56		
Loss In Storage			80	132
Regulated Flow		3,125		
Net Used Release	0	0	80	132
Natural Flow		3,181		

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