

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-May-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	1,680.70	264		13	18.0
Twin Lakes	313	261	1,682.40	286		22	2.0
Buckatabon	130	130	1,640.86	99	1		1.0
Long-On-Deerskin	400	332	1,698.32	265	4		2.0
Little Deerskin	22	22	1,641.92	19			1.0
Seven Mile	93	93	1,649.82	85			3.0
Lower Nine Mile	121	121	1,643.64	117	4		4.0
Burnt Rollways	779	471	1,625.34	655		33	36.0
Sugar Camp	471	180	1,596.79	371		8	48.0
Little St. Germain	79	79	1,613.62	67			1.5
Big St. Germain	202	91	1,590.46	155	8		16.0
Pickerel	337	92	1,589.94	271	3		4.0
Rainbow	2,185	2,185	1,596.40	2,060	4		36.0
North Pelican	218	0	1,569.06	137	3		36.0, 44.0
South Pelican	305	77	1,591.86	286	9		12.0, 6.0
Minocqua	628	283	1,584.58	493		12	24.0
Squirrel	182	165	1,564.74	167		2	7.5
Willow	3,302	3,302	1,528.68	3,099	10		24.0
Rice	1,808	1,808	1,462.26	1,619		8	12.0, 24.0
Spirit	756	756	1,431.78	300	42		8.0
Total Upper System	12,983	11,100		10,812	88	98	
Net Storage Change Upper System						10	
Percent in Storage Upper System				83.28			
Big Eau Pleine	4,457	4,457	1,144.69	4,235	219		1.0
Total Entire System	17,440	15,557		15,047	307	98	
Net Storage Change Entire System					209		
Percent in Storage Entire System				86.28			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	10,198	14,556
2009	7,608	11,318
2010	4,534	8,096
2011	9,789	14,174
2012	8,786	13,183
2013	11,214	15,647
2014	11,352	15,644
2015	10,419	14,726
2016	10,813	15,075
2017	10,812	15,047

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			209	346
Loss In Storage	10	17		
Regulated Flow		7,367		
Net Used Release	10	17	0	0
Natural Flow		7,350		

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