

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 15-Oct-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	1,681.02	330	12		1.0
Twin Lakes	313	261	1,682.36	280		19	8.0
Buckatabon	130	130	1,641.34	122			1.0
Long-On-Deerskin	400	332	1,697.88	216			2.0
Little Deerskin	22	22	1,641.88	19		2	5.0
Seven Mile	93	93	1,649.86	86		3	4.0
Lower Nine Mile	121	121	1,643.76	121			6.0
Burnt Rollways	779	471	1,625.50	708		47	12.0
Sugar Camp	471	180	1,597.22	412		14	18.0
Little St. Germain	79	79	1,613.72	72		1	4.0
Big St. Germain	202	91	1,590.52	159		3	30.0
Pickerel	337	92	1,590.04	276		2	7.0
Rainbow	2,185	2,185	1,595.89	1,965	452		11.0
North Pelican	218	0	1,569.10	139			6.0, 44.0
South Pelican	305	77	1,591.88	289		3	6.0
Minocqua	628	283	1,584.64	511		11	12.0
Squirrel	182	165	1,564.82	174		1	7.5
Willow	3,302	3,302	1,527.41	2,724	210		9.0
Rice	1,808	1,808	1,462.47	1,659	208		10.0, 9.0
Spirit	756	756	1,431.72	297		6	6.0
Total Upper System	12,983	11,100		10,550	882	112	
Net Storage Change Upper System					770		
Percent in Storage Upper System				81.26			
Big Eau Pleine	4,457	4,457	1,140.76	3,120	47		2.0
Total Entire System	17,440	15,557		13,669	929	112	
Net Storage Change Entire System					817		
Percent in Storage Entire System				78.38			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,124	5,286
2009	3,736	5,622
2010	11,283	15,563
2011	6,768	10,063
2012	4,687	6,834
2013	8,677	12,064
2014	11,399	15,721
2015	6,361	9,219
2016	10,420	14,547
2017	10,550	13,669

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	770	1,273	817	1,351
Loss In Storage				
Regulated Flow		3,621		5,312
Net Used Release	0	0	0	0
Natural Flow		4,894		6,663

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
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31			Jun 1 to Sep 15
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Oct 1 to May 31			Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
	Sep 16 to May 31		Jun 1 to Sep 15		Willow	1529.35	1510.85	1529.35	1510.85
					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