

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-Nov-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	1,681.10	346		17	9.0
Twin Lakes	313	261	1,682.36	280			1.0
Buckatabon	130	130	1,641.22	116			3.0
Long-On-Deerskin	400	332	1,697.88	216			2.0
Little Deerskin	22	22	1,641.95	20			1.0
Seven Mile	93	93	1,649.87	86			3.0
Lower Nine Mile	121	121	1,643.56	114		3	7.0
Burnt Rollways	779	471	1,625.52	715		10	20.0
Sugar Camp	471	180	1,597.17	407		4	24.0
Little St. Germain	79	79	1,613.70	71		1	3.5
Big St. Germain	202	91	1,590.50	158		3	24.0, 12.0
Pickerel	337	92	1,589.98	273		2	9.0
Rainbow	2,185	2,185	1,596.53	2,085		5	26.0
North Pelican	218	0	1,569.08	138		1	4.0, 20.0
South Pelican	305	77	1,591.85	285	5		4.0
Minocqua	628	283	1,584.58	493			18.0
Squirrel	182	165	1,564.86	177	15		3.5
Willow	3,302	3,302	1,528.70	3,105	76		13.0
Rice	1,808	1,808	1,462.18	1,604		36	15.0, 9.0
Spirit	756	756	1,431.98	311	9		4.0
Total Upper System	12,983	11,100		10,989	105	82	
Net Storage Change Upper System					23		
Percent in Storage Upper System				84.64			
Big Eau Pleine	4,457	4,457	1,140.53	3,060		15	2.0
Total Entire System	17,440	15,557		14,048	105	97	
Net Storage Change Entire System					8		
Percent in Storage Entire System				80.55			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,010	5,015
2009	5,390	7,539
2010	11,492	15,853
2011	6,564	9,764
2012	5,651	7,853
2013	9,506	13,079
2014	11,229	15,593
2015	7,405	10,131
2016	10,721	14,902
2017	10,989	14,048

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	23	38	8	13
Loss In Storage				
Regulated Flow		3,047		4,853
Net Used Release	0	0	0	0
Natural Flow		3,085		4,866

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	
	Oct 1 to May 31		Jun 1 to Sep 30		Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51		Sep 16 to May 31		Jun 1 to Sep 15	
	Oct 1 to May 31		Jun 1 to Sep 30		South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18		Oct 1 to May 31		Jun 1 to Sep 30	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
	Nov 1 to Apr 30		May 1 to Oct 31			Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
	Sep 16 to May 31		Jun 1 to Sep 15		Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Eau Pleine	1145.43	1125.00	1145.43	1125.00
	Sep 16 to May 31		Jun 1 to Sep 15						