

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-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	1,680.74	272		5	1.0
Twin Lakes	313	261	1,682.34	276		16	4.0
Buckatabon	130	130	1,641.20	115		5	1.0
Long-On-Deerskin	400	332	1,697.76	203		2	2.0
Little Deerskin	22	22	1,641.94	19		1	1.0
Seven Mile	93	93	1,649.87	86		1	1.0
Lower Nine Mile	121	121	1,643.52	113		4	5.0
Burnt Rollways	779	471	1,625.49	705		23	2.0
Sugar Camp	471	180	1,597.17	407		3	6.0
Little St. Germain	79	79	1,613.71	71		2	4.5
Big St. Germain	202	91	1,590.54	161	2		24.0, 8.0
Pickrel	337	92	1,589.98	273		2	9.0
Rainbow	2,185	2,185	1,593.65	1,573		140	22.0
North Pelican	218	0	1,569.08	138			8.0
South Pelican	305	77	1,591.82	280		6	1.0
Minocqua	628	283	1,584.54	482		6	18.0
Squirrel	182	165	1,564.66	161		11	9.5
Willow	3,302	3,302	1,526.49	2,474		48	33.0
Rice	1,808	1,808	1,460.83	1,354		27	12.0, 12.0
Spirit	756	756	1,430.85	252		13	1.0
Total Upper System	12,983	11,100		9,407	2	315	
Net Storage Change Upper System						313	
Percent in Storage Upper System				72.46			
Big Eau Pleine	4,457	4,457	1,140.65	3,091		202	2.0, 6.0
Total Entire System	17,440	15,557		12,498	2	517	
Net Storage Change Entire System						515	
Percent in Storage Entire System				71.66			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,448	5,764
2009	3,866	5,847
2010	11,719	16,071
2011	7,104	10,399
2012	4,591	6,806
2013	7,889	11,068
2014	11,235	15,578
2015	6,638	9,860
2016	10,823	15,103
2017	9,407	12,498

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	313	518	515	852
Regulated Flow		2,428		2,843
Net Used Release	313	518	515	852
Natural Flow		1,910		1,991

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