

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-Oct-2018

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	1,680.88	301	26		30.0
Twin Lakes	313	261	1,682.46	296	20		8.0
Buckatabon	130	130	1,641.19	115		2	12.0
Long-On-Deerskin	400	332	1,698.46	277	68		2.0
Little Deerskin	22	22	1,641.84	18		1	15.0
Seven Mile	93	93	1,649.84	86		1	6.0
Lower Nine Mile	121	121	1,643.58	115	12		24.0, 8.0
Burnt Rollways	779	471	1,625.44	688		7	72.0
Sugar Camp	471	180	1,597.54	442	18		36.0
Little St. Germain	79	79	1,613.78	74			8.0
Big St. Germain	202	91	1,590.99	191	25		24.0
Pickernel	337	92	1,590.13	280	1		8.0
Rainbow	2,185	2,185	1,596.63	2,104	324		49.0
North Pelican	218	0	1,569.24	146	7		44.0, 36.0, 34.0
South Pelican	305	77	1,592.30	305	5		16.0, 16.0
Minocqua	628	283	1,584.66	516	23		30.0
Squirrel	182	165	1,564.78	170	1		11.5
Willow	3,302	3,302	1,527.38	2,716	486		4.0
Rice	1,808	1,808	1,462.46	1,657	387		6.0, 12.0
Spirit	756	756	1,437.60	731	261		2.0, 3.0
Total Upper System	12,983	11,100		11,219	1,664	11	
Net Storage Change Upper System					1,653		
Percent in Storage Upper System				86.41			
Big Eau Pleine	4,457	4,457	1,145.25	4,403	357		2.0, 12.0
Total Entire System	17,440	15,557		15,622	2,021	11	
Net Storage Change Entire System					2,010		
Percent in Storage Entire System				89.58			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	3,736	5,622
2010	11,283	15,563
2011	6,768	10,063
2012	2,935	5,050
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
2018	11,219	15,622

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	1,653	2,733	2,010	3,323
Loss In Storage				
Regulated Flow		7,768		19,899
Net Used Release	0	0	0	0
Natural Flow		10,501		23,222

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