

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Nov-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	1,680.73	270		9	10.0
Twin Lakes	313	261	1,682.15	247		28	6.0
Buckatabon	130	130	1,640.98	105		14	8.0
Long-On-Deerskin	400	332	1,697.90	218		16	5.0
Little Deerskin	22	22	1,641.64	15		5	9.0
Seven Mile	93	93	1,649.56	80		4	3.0
Lower Nine Mile	121	121	1,643.37	107		4	12.0
Burnt Rollways	779	471	1,625.26	629		66	30.0
Sugar Camp	471	180	1,596.97	388		36	30.0
Little St. Germain	79	79	1,613.60	67		8	5.5
Big St. Germain	202	91	1,590.55	161		19	24.0, 12.0
Pickerel	337	92	1,589.91	270		12	10.0
Rainbow	2,185	2,185	1,596.13	2,009		123	28.0, 2.0
North Pelican	218	0	1,568.98	132		1	24.0
South Pelican	305	77	1,591.74	267		22	15.0, 15.0
Minocqua	628	283	1,584.48	465		28	24.0
Squirrel	182	165	1,564.58	154		13	9.5
Willow	3,302	3,302	1,528.64	3,086		140	24.0
Rice	1,808	1,808	1,462.32	1,631		53	18.0, 13.0
Spirit	756	756	1,437.30	704		2	4.0
Total Upper System	12,983	11,100		10,999	0	603	
Net Storage Change Upper System						603	
Percent in Storage Upper System				84.72			
Big Eau Pleine	4,457	4,457	1,144.93	4,307		18	2.0
Total Entire System	17,440	15,557		15,306	0	621	
Net Storage Change Entire System						621	
Percent in Storage Entire System				87.76			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	5,254	7,432
2010	11,280	15,701
2011	6,394	9,516
2012	5,995	8,238
2013	9,959	13,664
2014	10,427	14,611
2015	8,650	11,743
2016	9,661	13,360
2017	10,557	13,671
2018	10,999	15,306

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	603	997	621	1,027
Regulated Flow		4,162		7,426
Net Used Release	603	997	621	1,027
Natural Flow		3,165		6,399

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