

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-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	1,680.75	275			12.0
Twin Lakes	313	261	1,682.34	276	15		4.0
Buckatabon	130	130	1,641.24	117			6.0
Long-On-Deerskin	400	332	1,697.82	209	13		2.0
Little Deerskin	22	22	1,641.88	19			9.0
Seven Mile	93	93	1,649.90	87	3		6.0
Lower Nine Mile	121	121	1,643.26	103		14	48.0
Burnt Rollways	779	471	1,625.46	695		6	72.0
Sugar Camp	471	180	1,597.35	425	16		60.0
Little St. Germain	79	79	1,613.78	74	2		6.0
Big St. Germain	202	91	1,590.62	166	8		24.0, 12.0
Pickerel	337	92	1,590.12	279	5		11.0
Rainbow	2,185	2,185	1,594.86	1,780	143		14.0
North Pelican	218	0	1,569.10	139	4		16.0, 44.0
South Pelican	305	77	1,591.95	300	11		6.0, 12.0
Minocqua	628	283	1,584.58	493	5		18.0
Squirrel	182	165	1,564.76	169	3		11.5
Willow	3,302	3,302	1,525.54	2,230	179		6.0
Rice	1,808	1,808	1,460.36	1,270	140		6.0
Spirit	756	756	1,434.41	470	23		1.0
Total Upper System	12,983	11,100		9,567	570	20	
Net Storage Change Upper System					550		
Percent in Storage Upper System				73.69			
Big Eau Pleine	4,457	4,457	1,144.06	4,046	95		2.0
Total Entire System	17,440	15,557		13,613	665	20	
Net Storage Change Entire System					645		
Percent in Storage Entire System				78.06			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	4,157	6,171
2010	11,502	15,830
2011	6,869	10,048
2012	4,591	6,806
2013	8,337	11,659
2014	11,169	15,455
2015	6,553	9,599
2016	10,646	14,920
2017	9,783	12,855
2018	9,567	13,613

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	550	909	645	1,066
Loss In Storage				
Regulated Flow		3,075		7,590
Net Used Release	0	0	0	0
Natural Flow		3,984		8,656

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