

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-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	1,681.01	328		18	8.0
Twin Lakes	313	261	1,682.34	276		4	4.0
Buckatabon	130	130	1,641.19	115		1	6.0
Long-On-Deerskin	400	332	1,697.82	209		7	2.0
Little Deerskin	22	22	1,641.85	18		2	9.0
Seven Mile	93	93	1,649.80	85		1	3.0
Lower Nine Mile	121	121	1,643.56	114			10.0
Burnt Rollways	779	471	1,625.54	722	7		14.0
Sugar Camp	471	180	1,597.02	393		14	24.0
Little St. Germain	79	79	1,613.67	70		1	5.5
Big St. Germain	202	91	1,590.44	154		4	30.0, 24.0
Pickerel	337	92	1,589.92	270		3	21.0
Rainbow	2,185	2,185	1,596.09	2,002		83	26.0
North Pelican	218	0	1,568.80	121		17	30.0
South Pelican	305	77	1,591.85	285			18.0
Minocqua	628	283	1,584.52	477		16	24.0
Squirrel	182	165	1,564.72	166		11	7.5
Willow	3,302	3,302	1,528.78	3,129	24		17.0
Rice	1,808	1,808	1,462.45	1,656	52		15.0, 13.0
Spirit	756	756	1,431.64	293		18	3.0
Total Upper System	12,983	11,100		10,874	83	200	
Net Storage Change Upper System						117	
Percent in Storage Upper System				83.76			
Big Eau Pleine	4,457	4,457	1,140.69	3,101	41		2.0
Total Entire System	17,440	15,557		13,975	124	200	
Net Storage Change Entire System						76	
Percent in Storage Entire System				80.13			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,131	5,130
2009	5,359	7,520
2010	11,329	15,774
2011	6,455	9,611
2012	5,995	8,238
2013	9,744	13,360
2014	10,861	15,192
2015	8,090	10,923
2016	10,352	14,291
2017	10,874	13,975

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	117	193	76	126
Regulated Flow		3,023		5,202
Net Used Release	117	193	76	126
Natural Flow		2,830		5,076

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