

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-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	1,681.18	363	37		1.0
Twin Lakes	313	261	1,682.36	280	16		1.0
Buckatabon	130	130	1,641.22	116			9.0
Long-On-Deerskin	400	332	1,697.88	216	7		2.0
Little Deerskin	22	22	1,641.99	20			5.0
Seven Mile	93	93	1,649.85	86			3.0
Lower Nine Mile	121	121	1,643.64	117	1		8.0
Burnt Rollways	779	471	1,625.55	725	3		6.0
Sugar Camp	471	180	1,597.21	411	5		24.0
Little St. Germain	79	79	1,613.72	72			6.0
Big St. Germain	202	91	1,590.54	161	3		24.0, 12.0
Pickerel	337	92	1,590.03	275			9.0
Rainbow	2,185	2,185	1,596.56	2,090	11		18.0
North Pelican	218	0	1,569.10	139	5		6.0, 20.0
South Pelican	305	77	1,591.82	280			4.0
Minocqua	628	283	1,584.58	493			18.0
Squirrel	182	165	1,564.68	162		10	10.5
Willow	3,302	3,302	1,528.45	3,029	129		9.0
Rice	1,808	1,808	1,462.37	1,640		21	18.0, 9.0
Spirit	756	756	1,431.82	302	1		4.0
Total Upper System	12,983	11,100		10,970	218	31	
Net Storage Change Upper System					187		
Percent in Storage Upper System				84.50			
Big Eau Pleine	4,457	4,457	1,140.59	3,075		24	2.0
Total Entire System	17,440	15,557		14,045	218	55	
Net Storage Change Entire System					163		
Percent in Storage Entire System				80.53			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	3,993	5,028
2009	4,733	6,818
2010	11,508	15,869
2011	6,845	10,081
2012	5,157	7,370
2013	9,242	12,678
2014	11,277	15,584
2015	6,876	9,488
2016	10,852	14,988
2017	10,970	14,045

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	187	309	163	270
Loss In Storage				
Regulated Flow		2,944		4,506
Net Used Release	0	0	0	0
Natural Flow		3,253		4,776

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	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00