

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-Jan-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	1,680.17	157		6	8.0
Twin Lakes	313	261	1,681.76	186		3	4.0
Buckatabon	130	130	1,639.86	56		3	5.0
Long-On-Deerskin	400	332	1,697.20	142	2		2.0
Little Deerskin	22	22	1,641.17	8		1	9.0
Seven Mile	93	93	1,649.37	75		8	3.0
Lower Nine Mile	121	121	1,642.00	62	20		4.0
Burnt Rollways	779	471	1,624.40	363			10.0
Sugar Camp	471	180	1,594.11	139		24	18.0
Little St. Germain	79	79	1,612.81	32		2	5.5
Big St. Germain	202	91	1,589.16	67		1	24.0, 12.0
Pickernel	337	92	1,588.61	213		2	15.0
Rainbow	2,185	2,185	1,591.91	1,302		89	24.0
North Pelican	218	0	1,567.70	60	28		26.0, 4.0
South Pelican	305	77	1,590.86	133		9	24.0, 12.0
Minocqua	628	283	1,583.82	282		22	24.0
Squirrel	182	165	1,563.54	74		15	13.5
Willow	3,302	3,302	1,524.18	1,897		72	26.0
Rice	1,808	1,808	1,459.31	1,085		46	20.0, 12.0
Spirit	756	756	1,431.61	292	14		6.0
Total Upper System	12,983	11,100		6,619	64	303	
Net Storage Change Upper System						239	
Percent in Storage Upper System				50.98			
Big Eau Pleine	4,457	4,457	1,142.90	3,708	210		24.0
Total Entire System	17,440	15,557		10,327	274	303	
Net Storage Change Entire System						29	
Percent in Storage Entire System				59.21			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,003	5,263
2009	2,696	3,670
2010	3,359	5,301
2011	6,739	9,713
2012	4,228	6,672
2013	4,423	6,205
2014	6,629	9,621
2015	5,884	8,980
2016	7,735	11,516
2017	6,619	10,327

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	239	395	29	48
Regulated Flow		3,892		
Net Used Release	239	395	29	48
Natural Flow		3,497		

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