

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Jan-2016

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	1,680.26	175		20	12.0
Twin Lakes	313	261	1,681.56	155		15	6.0
Buckatabon	130	130	1,639.95	60		8	6.0
Long-On-Deerskin	400	332	1,696.84	103	2		2.0
Little Deerskin	22	22	1,641.22	9		1	19.0
Seven Mile	93	93	1,648.74	62			1.0
Lower Nine Mile	121	121	1,640.96	35		12	10.0
Burnt Rollways	779	471	1,625.02	552		39	16.0
Sugar Camp	471	180	1,596.30	327		37	36.0
Little St. Germain	79	79	1,612.94	38		5	5.5
Big St. Germain	202	91	1,590.28	143		8	24.0, 12.0
Pickerel	337	92	1,589.75	263		5	15.0
Rainbow	2,185	2,185	1,596.02	1,990		43	19.0
North Pelican	218	0	1,568.50	104		23	24.0
South Pelican	305	77	1,591.44	222		21	24.0, 12.0
Minocqua	628	283	1,583.78	272		43	30.0
Squirrel	182	165	1,563.78	92		8	7.5
Willow	3,302	3,302	1,525.84	2,305		44	13.0
Rice	1,808	1,808	1,462.07	1,583		55	12.0, 14.0
Spirit	756	756	1,431.64	293		10	1.0
Total Upper System	12,983	11,100		8,776	2	397	
Net Storage Change Upper System						395	
Percent in Storage Upper System				67.60			
Big Eau Pleine	4,457	4,457	1,144.47	4,169		153	14.0
Total Entire System	17,440	15,557		12,945	2	550	
Net Storage Change Entire System						548	
Percent in Storage Entire System				74.23			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,699	8,816
2008	4,598	6,053
2009	3,055	4,035
2010	3,723	5,806
2011	7,307	10,494
2012	4,690	7,293
2013	4,756	6,675
2014	7,464	10,635
2015	6,881	10,222
2016	8,776	12,945

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	395	653	548	906
Regulated Flow		2,755		
Net Used Release	395	653	548	906
Natural Flow		2,102		

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