

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 04-Dec-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	1,680.50	224			8.0
Twin Lakes	313	261	1,682.22	258	9		4.0
Buckatabon	130	130	1,640.80	97		2	5.0
Long-On-Deerskin	400	332	1,697.28	150	8		2.0
Little Deerskin	22	22	1,641.56	14			9.0
Seven Mile	93	93	1,649.78	85	4		1.0
Lower Nine Mile	121	121	1,642.94	92	4		8.0
Burnt Rollways	779	471	1,625.50	708	33		15.0
Sugar Camp	471	180	1,596.64	358	26		24.0
Little St. Germain	79	79	1,613.58	66			5.5
Big St. Germain	202	91	1,590.24	140	5		24.0, 6.0
Pickerel	337	92	1,589.65	258		3	12.0
Rainbow	2,185	2,185	1,595.54	1,902	181		9.0
North Pelican	218	0	1,569.00	133	18		12.0, 46.0, 2.0
South Pelican	305	77	1,591.56	240			24.0, 6.0
Minocqua	628	283	1,584.38	436			24.0
Squirrel	182	165	1,564.48	146		8	15.5
Willow	3,302	3,302	1,527.42	2,727	165		11.0
Rice	1,808	1,808	1,462.21	1,610	272		10.0
Spirit	756	756	1,431.77	300		6	2.0, 12.0
Total Upper System	12,983	11,100		9,937	725	19	
Net Storage Change Upper System					706		
Percent in Storage Upper System				76.54			
Big Eau Pleine	4,457	4,457	1,144.21	4,091	641		1.0
Total Entire System	17,440	15,557		14,028	1,366	19	
Net Storage Change Entire System					1,347		
Percent in Storage Entire System				80.44			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,763	7,542
2008	3,774	4,743
2009	4,838	7,024
2010	10,630	14,898
2011	6,261	9,318
2012	5,666	7,817
2013	9,580	13,316
2014	9,477	13,538
2015	9,090	12,428
2016	9,937	14,028

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	706	1,167	1,347	2,227
Loss In Storage				
Regulated Flow		5,004		
Net Used Release	0	0	0	0
Natural Flow		6,171		

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