

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-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	1,680.44	211		13	8.0
Twin Lakes	313	261	1,682.00	223		35	4.0
Buckatabon	130	130	1,640.64	90		7	5.0
Long-On-Deerskin	400	332	1,697.24	146		4	2.0
Little Deerskin	22	22	1,641.44	12		2	9.0
Seven Mile	93	93	1,649.80	85			2.0
Lower Nine Mile	121	121	1,642.50	77		15	12.0
Burnt Rollways	779	471	1,625.36	662		46	24.0
Sugar Camp	471	180	1,596.62	356		2	30.0
Little St. Germain	79	79	1,613.44	60		6	5.5
Big St. Germain	202	91	1,590.08	129		11	24.0, 12.0
Pickerel	337	92	1,589.52	254		4	15.0
Rainbow	2,185	2,185	1,596.23	2,028	126		24.0
North Pelican	218	0	1,568.70	115		18	26.0, 4.0
South Pelican	305	77	1,591.44	222		18	24.0, 12.0
Minocqua	628	283	1,584.26	403		33	24.0
Squirrel	182	165	1,564.26	129		17	9.5
Willow	3,302	3,302	1,527.64	2,790	63		20.0
Rice	1,808	1,808	1,461.84	1,540		70	20.0, 12.0
Spirit	756	756	1,431.85	304	4		3.0
Total Upper System	12,983	11,100		9,829	193	301	
Net Storage Change Upper System						108	
Percent in Storage Upper System				75.71			
Big Eau Pleine	4,457	4,457	1,144.06	4,046		45	6.0
Total Entire System	17,440	15,557		13,875	193	346	
Net Storage Change Entire System						153	
Percent in Storage Entire System				79.56			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,451	7,166
2008	3,643	4,604
2009	4,817	6,966
2010	10,023	14,228
2011	5,976	8,991
2012	5,789	7,906
2013	9,203	12,848
2014	8,879	12,803
2015	9,200	12,681
2016	9,829	13,875

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	108	179	153	253
Regulated Flow		3,130		
Net Used Release	108	179	153	253
Natural Flow		2,951		

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