

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Sep-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	1,680.61	246	2		1.0
Twin Lakes	313	261	1,682.34	276		16	2.0
Buckatabon	130	130	1,641.20	115	1		1.0
Long-On-Deerskin	400	332	1,697.26	148		6	2.0
Little Deerskin	22	22	1,641.78	17			1.0
Seven Mile	93	93	1,649.12	70		1	1.0
Lower Nine Mile	121	121	1,643.62	116		1	4.0
Burnt Rollways	779	471	1,625.60	742	10		12.0
Sugar Camp	471	180	1,597.41	430	19		12.0
Little St. Germain	79	79	1,613.78	74	2		8.0
Big St. Germain	202	91	1,590.54	161	3		30.0, 12.0
Pickernel	337	92	1,590.03	275			11.0
Rainbow	2,185	2,185	1,596.47	2,073		10	18.0
North Pelican	218	0	1,569.25	147	9		40.0
South Pelican	305	77	1,591.84	283	6		6.0
Minocqua	628	283	1,584.58	493	11		12.0
Squirrel	182	165	1,564.82	174	10		3.5
Willow	3,302	3,302	1,528.68	3,099		15	20.0
Rice	1,808	1,808	1,462.42	1,650		49	16.0, 12.0
Spirit	756	756	1,431.31	276		24	1.0
Total Upper System	12,983	11,100		10,859	73	122	
Net Storage Change Upper System						49	
Percent in Storage Upper System				83.64			
Big Eau Pleine	4,457	4,457	1,144.68	4,232		30	12.0
Total Entire System	17,440	15,557		15,091	73	152	
Net Storage Change Entire System						79	
Percent in Storage Entire System				86.53			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	4,001	5,413
2008	4,623	6,054
2009	3,999	6,207
2010	11,311	15,696
2011	7,165	10,468
2012	5,010	7,358
2013	7,657	10,620
2014	11,148	15,422
2015	7,174	10,677
2016	10,859	15,091

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	49	81	79	131
Regulated Flow		3,367		
Net Used Release	49	81	79	131
Natural Flow		3,286		

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