

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 02-Oct-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	1,680.65	254	8		1.0
Twin Lakes	313	261	1,682.34	276			1.0
Buckatabon	130	130	1,641.21	116	1		1.0
Long-On-Deerskin	400	332	1,697.22	144		4	2.0
Little Deerskin	22	22	1,641.78	17			1.0
Seven Mile	93	93	1,649.14	71	1		1.0
Lower Nine Mile	121	121	1,643.64	117	1		1.0
Burnt Rollways	779	471	1,625.50	708		34	10.0
Sugar Camp	471	180	1,597.26	416		14	24.0
Little St. Germain	79	79	1,613.72	72		2	4.0
Big St. Germain	202	91	1,590.51	158		3	30.0
Pickerel	337	92	1,590.06	276	1		8.0
Rainbow	2,185	2,185	1,596.54	2,087	14		18.0
North Pelican	218	0	1,569.07	137		10	24.0
South Pelican	305	77	1,591.78	274		9	1.0
Minocqua	628	283	1,584.50	471		22	6.0
Squirrel	182	165	1,564.74	167		7	7.5
Willow	3,302	3,302	1,528.74	3,117	18		16.0
Rice	1,808	1,808	1,462.44	1,654	4		12.0, 14.0
Spirit	756	756	1,431.77	300	24		4.0
Total Upper System	12,983	11,100		10,823	72	105	
Net Storage Change Upper System						33	
Percent in Storage Upper System				83.36			
Big Eau Pleine	4,457	4,457	1,144.84	4,280	48		2.0
Total Entire System	17,440	15,557		15,103	120	105	
Net Storage Change Entire System					15		
Percent in Storage Entire System				86.60			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	5,067	6,533
2008	4,448	5,764
2009	3,866	5,847
2010	11,719	16,071
2011	7,104	10,399
2012	4,591	6,806
2013	7,889	11,068
2014	11,235	15,578
2015	6,638	9,860
2016	10,823	15,103

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			15	25
Loss In Storage	33	55		
Regulated Flow		2,794		
Net Used Release	33	55	0	0
Natural Flow		2,739		

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