

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-Feb-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	1,679.96	115		12	12.0
Twin Lakes	313	261	1,681.18	95		16	6.0
Buckatabon	130	130	1,639.42	39		5	6.0
Long-On-Deerskin	400	332	1,697.02	122	2		2.0
Little Deerskin	22	22	1,641.04	6		1	19.0
Seven Mile	93	93	1,648.35	53	1		1.0
Lower Nine Mile	121	121	1,640.65	27	25		5.0
Burnt Rollways	779	471	1,624.10	278		36	10.0
Sugar Camp	471	180	1,595.08	221		71	36.0
Little St. Germain	79	79	1,612.46	18		5	5.5
Big St. Germain	202	91	1,589.16	67		13	24.0, 12.0
Pickerel	337	92	1,588.73	218		8	15.0
Rainbow	2,185	2,185	1,594.40	1,699		131	22.0
North Pelican	218	0	1,567.30	38		18	24.0
South Pelican	305	77	1,591.04	161		12	24.0, 12.0
Minocqua	628	283	1,583.38	167		15	30.0
Squirrel	182	165	1,563.26	53		13	11.5
Willow	3,302	3,302	1,525.13	2,127		64	19.0
Rice	1,808	1,808	1,460.22	1,245		59	12.0, 12.0
Spirit	756	756	1,430.47	234		14	1.0
Total Upper System	12,983	11,100		6,976	28	493	
Net Storage Change Upper System						465	
Percent in Storage Upper System				53.73			
Big Eau Pleine	4,457	4,457	1,141.92	3,431		191	14.0
Total Entire System	17,440	15,557		10,406	28	684	
Net Storage Change Entire System						656	
Percent in Storage Entire System				59.67			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	3,826	6,224
2008	3,534	4,628
2009	2,439	3,602
2010	2,917	4,685
2011	5,260	7,632
2012	3,794	5,810
2013	4,196	5,961
2014	5,844	8,589
2015	5,039	7,750
2016	6,976	10,406

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	465	769	656	1,085
Regulated Flow		2,463		
Net Used Release	465	769	656	1,085
Natural Flow		1,694		

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	
					Squirrel	1564.93	1562.51	1564.93	1562.76
Sugar Camp	1597.82	1592.32	1597.32	1595.32		Oct 1 to May 31		Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
						Sep 16 to May 31		Jun 1 to Sep 15	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
						1145.43	1125.00	1145.43	1125.00
					Eau Pleine				