

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Apr-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	1,680.36	195	24		1.0
Twin Lakes	313	261	1,681.46	139	9		1.0
Buckatabon	130	130	1,640.18	69	8		1.0
Long-On-Deerskin	400	332	1,697.50	174	2		2.0
Little Deerskin	22	22	1,641.34	11	1		1.0
Seven Mile	93	93	1,648.76	62	3		1.0
Lower Nine Mile	121	121	1,643.89	121	13		7.0
Burnt Rollways	779	471	1,625.42	682	179		1.0
Sugar Camp	471	180	1,596.32	329	38		1.0
Little St. Germain	79	79	1,613.16	48	7		1.5
Big St. Germain	202	91	1,590.00	124	14		24.0, 20.0
Pickernel	337	92	1,589.81	265	6		9.0
Rainbow	2,185	2,185	1,596.04	1,993	116		5.0
North Pelican	218	0	1,569.07	137	4		44.0
South Pelican	305	77	1,591.80	277	34		1.0, 12.0
Minocqua	628	283	1,583.86	293	38		2.0
Squirrel	182	165	1,564.32	134	16		1.5
Willow	3,302	3,302	1,528.21	2,957	156		5.0
Rice	1,808	1,808	1,462.68	1,699	51		6.0, 9.0
Spirit	756	756	1,431.43	282	10		12.0
Total Upper System	12,983	11,100		9,984	729	0	
Net Storage Change Upper System					729		
Percent in Storage Upper System				76.90			
Big Eau Pleine	4,457	4,457	1,144.92	4,304		9	18.0
Total Entire System	17,440	15,557		14,288	729	9	
Net Storage Change Entire System					720		
Percent in Storage Entire System				81.93			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	6,580	10,782
2008	2,495	4,695
2009	4,094	7,086
2010	4,643	8,210
2011	5,171	8,935
2012	7,368	11,169
2013	3,578	6,366
2014	4,180	6,607
2015	7,256	10,815
2016	9,984	14,288

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	729	1,205	720	1,190
Loss In Storage				
Regulated Flow		4,190		
Net Used Release	0	0	0	0
Natural Flow		5,395		

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