

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-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	1,679.91	106		9	12.0
Twin Lakes	313	261	1,681.10	83		12	6.0
Buckatabon	130	130	1,639.35	37		2	6.0
Long-On-Deerskin	400	332	1,697.00	120		2	2.0
Little Deerskin	22	22	1,641.04	6			19.0
Seven Mile	93	93	1,648.80	63	10		1.0
Lower Nine Mile	121	121	1,640.66	28	1		5.0
Burnt Rollways	779	471	1,623.96	240		38	10.0
Sugar Camp	471	180	1,594.04	133		88	36.0
Little St. Germain	79	79	1,612.24	8		10	5.5
Big St. Germain	202	91	1,588.98	54		13	24.0, 12.0
Pickrel	337	92	1,588.49	209		9	15.0
Rainbow	2,185	2,185	1,593.77	1,593		106	22.0
North Pelican	218	0	1,567.03	24		14	24.0
South Pelican	305	77	1,590.98	152		9	24.0, 12.0
Minocqua	628	283	1,583.26	136		31	30.0
Squirrel	182	165	1,563.26	53			7.5
Willow	3,302	3,302	1,524.89	2,068		58	19.0
Rice	1,808	1,808	1,460.02	1,209		36	12.0, 12.0
Spirit	756	756	1,430.10	216		18	1.0
Total Upper System	12,983	11,100		6,527	11	455	
Net Storage Change Upper System						444	
Percent in Storage Upper System				50.27			
Big Eau Pleine	4,457	4,457	1,141.17	3,228		203	29.0
Total Entire System	17,440	15,557		9,754	11	658	
Net Storage Change Entire System						647	
Percent in Storage Entire System				55.93			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	3,089	5,246
2008	3,370	4,394
2009	2,466	3,719
2010	2,681	4,352
2011	4,841	7,133
2012	3,237	5,118
2013	4,056	5,817
2014	5,497	8,081
2015	4,646	7,154
2016	6,527	9,754

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	444	734	647	1,070
Regulated Flow		2,475		
Net Used Release	444	734	647	1,070
Natural Flow		1,741		

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