

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Jan-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	1,680.44	211		17	12.0
Twin Lakes	313	261	1,681.78	189		31	6.0
Buckatabon	130	130	1,640.32	76		8	6.0
Long-On-Deerskin	400	332	1,696.62	80	20		2.0
Little Deerskin	22	22	1,641.30	10		2	19.0
Seven Mile	93	93	1,648.90	65	2		1.0
Lower Nine Mile	121	121	1,641.76	55		7	10.0
Burnt Rollways	779	471	1,625.25	626		109	16.0
Sugar Camp	471	180	1,597.02	393		25	36.0
Little St. Germain	79	79	1,613.16	48		4	5.5
Big St. Germain	202	91	1,590.45	154		8	27.0
Pickernel	337	92	1,589.94	271		2	9.0
Rainbow	2,185	2,185	1,596.43	2,066		19	24.0
North Pelican	218	0	1,569.04	135		6	32.0
South Pelican	305	77	1,591.74	267		10	24.0, 24.0
Minoqua	628	283	1,583.96	321		44	30.0
Squirrel	182	165	1,563.98	107		14	11.5
Willow	3,302	3,302	1,526.01	2,349		18	18.0
Rice	1,808	1,808	1,462.35	1,637		64	20.0, 8.0
Spirit	756	756	1,431.75	299	21		6.0
Total Upper System	12,983	11,100		9,351	43	388	
Net Storage Change Upper System						345	
Percent in Storage Upper System				72.02			
Big Eau Pleine	4,457	4,457	1,145.03	4,337		9	8.0
Total Entire System	17,440	15,557		13,688	43	397	
Net Storage Change Entire System						354	
Percent in Storage Entire System				78.49			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	6,377	9,430
2008	5,074	6,649
2009	3,445	4,424
2010	4,243	6,426
2011	8,323	11,946
2012	5,323	8,204
2013	5,167	7,183
2014	5,927	9,279
2015	8,043	11,637
2016	9,351	13,688

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	345	570	354	585
Regulated Flow		3,902		6,561
Net Used Release	345	570	354	585
Natural Flow		3,332		5,976

Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.73	1679.36	1680.73	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
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31			Jun 1 to Sep 15
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Oct 1 to May 31			Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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