

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 04-Jan-2015

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	1,680.06	135		16	12.0
Twin Lakes	313	261	1,681.44	136		9	4.0
Buckatabon	130	130	1,640.04	64		7	6.0
Long-On-Deerskin	400	332	1,697.22	144		2	2.0
Little Deerskin	22	22	1,641.12	7		2	19.0
Seven Mile	93	93	1,647.64	38		6	5.0
Lower Nine Mile	121	121	1,641.68	53		8	10.0
Burnt Rollways	779	471	1,624.47	383		42	15.0
Sugar Camp	471	180	1,594.82	199		31	18.0
Little St. Germain	79	79	1,613.10	45		4	5.5
Big St. Germain	202	91	1,589.47	88		6	24.0, 12.0
Pickerel	337	92	1,588.96	227		8	12.0
Rainbow	2,185	2,185	1,594.68	1,747		89	25.0
North Pelican	218	0	1,568.40	99			40.0
South Pelican	305	77	1,591.36	210		6	24.0
Minoqua	628	283	1,584.30	414		17	24.0
Squirrel	182	165	1,563.86	98		11	9.5
Willow	3,302	3,302	1,526.20	2,398		132	26.0
Rice	1,808	1,808	1,460.18	1,237		47	35.0
Spirit	756	756	1,432.24	326		29	5.0
Total Upper System	12,983	11,100		8,043	0	472	
Net Storage Change Upper System						472	
Percent in Storage Upper System				61.95			
Big Eau Pleine	4,457	4,457	1,142.50	3,594		193	12.0
Total Entire System	17,440	15,557		11,637	0	665	
Net Storage Change Entire System						665	
Percent in Storage Entire System				66.73			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2006	6,708	8,322
2007	6,377	9,430
2008	5,074	6,649
2009	3,445	4,424
2010	3,961	6,138
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

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	472	780	665	1,100
Regulated Flow		3,543		4,017
Net Used Release	472	780	665	1,100
Natural Flow		2,763		2,917

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