

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-Dec-2014

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	1,680.16	155		24	16.0
Twin Lakes	313	261	1,681.54	151		35	8.0
Buckatabon	130	130	1,640.46	82		10	6.0
Long-On-Deerskin	400	332	1,697.10	131		4	2.0
Little Deerskin	22	22	1,641.20	9		1	19.0
Seven Mile	93	93	1,648.34	53		8	3.0
Lower Nine Mile	121	121	1,641.92	60		25	16.0
Burnt Rollways	779	471	1,624.56	410		80	21.0
Sugar Camp	471	180	1,595.85	287		43	24.0
Little St. Germain	79	79	1,613.20	50		6	4.5
Big St. Germain	202	91	1,589.72	105		12	24.0, 12.0
Pickernel	337	92	1,589.32	243		7	10.0
Rainbow	2,185	2,185	1,595.35	1,868		58	27.0
North Pelican	218	0	1,568.27	92		13	30.0
South Pelican	305	77	1,591.50	231		9	24.0
Minoqua	628	283	1,584.40	442		29	24.0
Squirrel	182	165	1,564.24	127		3	8.0
Willow	3,302	3,302	1,527.22	2,672		164	26.0
Rice	1,808	1,808	1,460.74	1,338		45	40.0
Spirit	756	756	1,433.10	379		23	4.0
Total Upper System	12,983	11,100		8,879	0	599	
Net Storage Change Upper System						599	
Percent in Storage Upper System				68.39			
Big Eau Pleine	4,457	4,457	1,143.65	3,925		136	12.0
Total Entire System	17,440	15,557		12,803	0	735	
Net Storage Change Entire System						735	
Percent in Storage Entire System				73.41			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2005	7,628	9,263
2006	6,292	8,719
2007	5,470	7,186
2008	3,647	4,610
2009	4,617	6,775
2010	9,659	13,694
2011	6,010	9,066
2012	5,808	7,929
2013	6,347	9,992
2014	8,879	12,803

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	599	990	735	1,215
Regulated Flow		3,630		4,695
Net Used Release	599	990	735	1,215
Natural Flow		2,640		3,480

### 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	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	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
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