

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-Feb-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	1,679.78	81		12	8.0
Twin Lakes	313	261	1,681.22	101		3	2.0
Buckatabon	130	130	1,639.45	40		5	6.0
Long-On-Deerskin	400	332	1,697.02	122		2	2.0
Little Deerskin	22	22	1,641.00	6			19.0
Seven Mile	93	93	1,647.11	26	3		1.0
Lower Nine Mile	121	121	1,639.15	0		13	8.0
Burnt Rollways	779	471	1,623.83	207		25	11.0
Sugar Camp	471	180	1,593.17	63		7	1.0
Little St. Germain	79	79	1,612.64	25		5	5.5
Big St. Germain	202	91	1,588.86	46		7	24.0, 12.0
Pickrel	337	92	1,587.88	184		9	15.0
Rainbow	2,185	2,185	1,591.77	1,282		112	22.0
North Pelican	218	0	1,567.35	41		7	40.0
South Pelican	305	77	1,591.16	179		18	24.0, 12.0
Minoqua	628	283	1,583.80	277		44	30.0
Squirrel	182	165	1,563.47	69		8	7.5
Willow	3,302	3,302	1,524.03	1,861		123	26.0
Rice	1,808	1,808	1,459.19	1,064		53	35.0
Spirit	756	756	1,430.02	212		8	2.0
Total Upper System	12,983	11,100		5,881	3	461	
Net Storage Change Upper System						458	
Percent in Storage Upper System				45.30			
Big Eau Pleine	4,457	4,457	1,140.67	3,096		126	10.0
Total Entire System	17,440	15,557		8,977	3	587	
Net Storage Change Entire System						584	
Percent in Storage Entire System				51.47			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2006	5,111	6,792
2007	4,780	7,661
2008	4,015	5,276
2009	2,698	3,675
2010	3,132	4,990
2011	6,262	9,082
2012	4,148	6,453
2013	4,153	5,935
2014	5,421	8,413
2015	5,881	8,977

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	458	757	584	966
Regulated Flow		2,928		3,565
Net Used Release	458	757	584	966
Natural Flow		2,171		2,599

### 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