

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-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	1,680.28	179		32	16.0
Twin Lakes	313	261	1,681.76	186		34	8.0
Buckatabon	130	130	1,640.70	92			6.0
Long-On-Deerskin	400	332	1,697.14	135		5	2.0
Little Deerskin	22	22	1,641.28	10		2	19.0
Seven Mile	93	93	1,648.72	61		6	3.0
Lower Nine Mile	121	121	1,642.72	85		23	16.0
Burnt Rollways	779	471	1,624.82	490		66	21.0
Sugar Camp	471	180	1,596.33	330		38	24.0
Little St. Germain	79	79	1,613.34	56		4	5.5
Big St. Germain	202	91	1,589.90	117		11	24.0, 12.0
Pickrel	337	92	1,589.44	250		6	10.0
Rainbow	2,185	2,185	1,595.67	1,926		64	27.0
North Pelican	218	0	1,568.52	105		4	30.0
South Pelican	305	77	1,591.56	240		9	24.0
Minoqua	628	283	1,584.50	471		28	24.0
Squirrel	182	165	1,564.28	130		12	7.5
Willow	3,302	3,302	1,527.80	2,836		100	26.0
Rice	1,808	1,808	1,460.99	1,383		150	40.0
Spirit	756	756	1,433.43	402		38	4.0
Total Upper System	12,983	11,100		9,477	0	632	
Net Storage Change Upper System						632	
Percent in Storage Upper System				73.00			
Big Eau Pleine	4,457	4,457	1,144.11	4,061		234	16.0
Total Entire System	17,440	15,557		13,538	0	866	
Net Storage Change Entire System						866	
Percent in Storage Entire System				77.63			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2005	7,923	9,557
2006	6,255	8,659
2007	5,773	7,552
2008	3,763	4,734
2009	4,833	6,985
2010	10,160	14,366
2011	6,070	9,086
2012	5,912	8,068
2013	9,635	13,359
2014	9,477	13,538

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	632	1,045	866	1,432
Regulated Flow		4,077		5,470
Net Used Release	632	1,045	866	1,432
Natural Flow		3,032		4,038

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