

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-May-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	1,680.66	256	24		12.0
Twin Lakes	313	261	1,682.02	226	40		1.0
Buckatabon	130	130	1,641.22	116	9		6.0
Long-On-Deerskin	400	332	1,697.94	222	22		2.0
Little Deerskin	22	22	1,641.70	16	3		1.0
Seven Mile	93	93	1,649.26	73	1		1.0
Lower Nine Mile	121	121	1,643.44	110		7	9.0
Burnt Rollways	779	471	1,625.42	682		6	21.0
Sugar Camp	471	180	1,597.22	412	8		18.0
Little St. Germain	79	79	1,613.74	72			12.0
Big St. Germain	202	91	1,590.50	158		3	24.0, 24.0
Pickernel	337	92	1,590.05	276	1		16.0
Rainbow	2,185	2,185	1,596.48	2,075	95		6.0
North Pelican	218	0	1,569.10	139	5		20.0
South Pelican	305	77	1,591.88	289	12		18.0, 12.0
Minocqua	628	283	1,584.78	550	85		18.0
Squirrel	182	165	1,564.74	167	3		23.5
Willow	3,302	3,302	1,528.50	3,044	96		9.0
Rice	1,808	1,808	1,462.58	1,680	47		12.0
Spirit	756	756	1,431.82	302	9		10.0
Total Upper System	12,983	11,100		10,862	460	16	
Net Storage Change Upper System					444		
Percent in Storage Upper System				83.66			
Big Eau Pleine	4,457	4,457	1,144.77	4,259	93		6.0
Total Entire System	17,440	15,557		15,121	553	16	
Net Storage Change Entire System					537		
Percent in Storage Entire System				86.70			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	8,541	12,740
2008	10,153	14,517
2009	8,258	12,643
2010	4,340	7,925
2011	11,271	15,698
2012	8,572	12,789
2013	11,852	16,210
2014	11,379	15,734
2015	11,264	15,610
2016	10,862	15,121

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	444	734	537	888
Loss In Storage				
Regulated Flow		2,539		
Net Used Release	0	0	0	0
Natural Flow		3,273		

PROVISIONAL DATA SUBJECT TO REVISION
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Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.90	1679.36	1680.90	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
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
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		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						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