

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-Jun-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	1,680.60	244		12	12.0
Twin Lakes	313	261	1,682.12	242	16		1.0
Buckatabon	130	130	1,641.20	115		1	6.0
Long-On-Deerskin	400	332	1,697.98	227	5		2.0
Little Deerskin	22	22	1,641.70	16			1.0
Seven Mile	93	93	1,649.36	75	2		1.0
Lower Nine Mile	121	121	1,643.58	115	5		6.0
Burnt Rollways	779	471	1,625.48	701	19		12.0
Sugar Camp	471	180	1,597.26	416	4		18.0
Little St. Germain	79	79	1,613.74	72			1.5
Big St. Germain	202	91	1,590.52	159	1		24.0
Pickerel	337	92	1,590.04	276			9.0
Rainbow	2,185	2,185	1,596.84	2,144	69		20.0
North Pelican	218	0	1,569.10	139			8.0, 30.0
South Pelican	305	77	1,591.88	289			6.0
Minocqua	628	283	1,584.76	545		5	18.0
Squirrel	182	165	1,564.72	166		1	15.5
Willow	3,302	3,302	1,529.02	3,202	158		25.0
Rice	1,808	1,808	1,462.94	1,749	69		12.0, 12.0
Spirit	756	756	1,431.74	298		4	12.0, 8.0
Total Upper System	12,983	11,100		11,183	348	23	
Net Storage Change Upper System					325		
Percent in Storage Upper System				86.14			
Big Eau Pleine	4,457	4,457	1,145.23	4,397	138		72.0
Total Entire System	17,440	15,557		15,580	486	23	
Net Storage Change Entire System					463		
Percent in Storage Entire System				89.33			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	8,667	12,863
2008	10,124	14,497
2009	8,248	12,627
2010	4,193	7,758
2011	11,138	15,538
2012	8,589	12,626
2013	11,725	15,999
2014	11,390	15,721
2015	11,383	15,735
2016	11,183	15,580

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	325	537	463	766
Loss In Storage				
Regulated Flow		3,490		
Net Used Release	0	0	0	0
Natural Flow		4,027		

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	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00