

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-Jan-2017

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	1,680.36	195	4		8.0
Twin Lakes	313	261	1,681.90	208		6	4.0
Buckatabon	130	130	1,640.35	77		3	5.0
Long-On-Deerskin	400	332	1,697.20	142			2.0
Little Deerskin	22	22	1,641.28	10			9.0
Seven Mile	93	93	1,649.56	80	2		1.0
Lower Nine Mile	121	121	1,640.95	35		19	12.0
Burnt Rollways	779	471	1,624.65	438		27	12.0
Sugar Camp	471	180	1,595.64	269		57	30.0
Little St. Germain	79	79	1,613.12	46		4	5.5
Big St. Germain	202	91	1,589.50	90		9	24.0, 12.0
Pickernel	337	92	1,589.03	230		4	15.0
Rainbow	2,185	2,185	1,594.78	1,765		125	24.0
North Pelican	218	0	1,568.10	82		11	24.0, 4.0
South Pelican	305	77	1,591.16	179		9	24.0, 12.0
Minocqua	628	283	1,584.04	343		22	24.0
Squirrel	182	165	1,564.04	112		4	9.5
Willow	3,302	3,302	1,526.03	2,354		128	26.0
Rice	1,808	1,808	1,460.71	1,333		18	20.0, 12.0
Spirit	756	756	1,431.85	304	22		5.0
Total Upper System	12,983	11,100		8,283	28	446	
Net Storage Change Upper System						418	
Percent in Storage Upper System				63.80			
Big Eau Pleine	4,457	4,457	1,143.60	3,910	59		6.0
Total Entire System	17,440	15,557		12,193	87	446	
Net Storage Change Entire System						359	
Percent in Storage Entire System				69.91			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	5,057	6,629
2009	3,427	4,403
2010	4,217	6,397
2011	8,742	12,489
2012	5,664	8,664
2013	5,134	7,150
2014	8,162	11,514
2015	8,043	11,637
2016	9,351	13,688
2017	8,283	12,193

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	418	691	359	594
Regulated Flow		3,572		
Net Used Release	418	691	359	594
Natural Flow		2,881		

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