

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 08-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	1,680.27	177		18	8.0
Twin Lakes	313	261	1,681.84	198		10	4.0
Buckatabon	130	130	1,640.32	76		1	5.0
Long-On-Deerskin	400	332	1,697.18	140		2	2.0
Little Deerskin	22	22	1,641.24	9		1	9.0
Seven Mile	93	93	1,649.60	81	1		1.0
Lower Nine Mile	121	121	1,639.00	0		35	12.0
Burnt Rollways	779	471	1,624.57	413		24	12.0
Sugar Camp	471	180	1,595.02	216		53	30.0
Little St. Germain	79	79	1,613.00	41		5	5.5
Big St. Germain	202	91	1,589.35	80		10	24.0, 12.0
Pickerel	337	92	1,588.88	224		6	15.0
Rainbow	2,185	2,185	1,594.08	1,645		120	24.0
North Pelican	218	0	1,567.96	74		8	26.0, 4.0
South Pelican	305	77	1,591.06	164		15	24.0, 12.0
Minocqua	628	283	1,583.96	321		22	24.0
Squirrel	182	165	1,563.92	103		9	9.5
Willow	3,302	3,302	1,525.49	2,217		137	26.0
Rice	1,808	1,808	1,460.17	1,236		97	20.0, 12.0
Spirit	756	756	1,431.61	292		12	4.0
Total Upper System	12,983	11,100		7,697	1	585	
Net Storage Change Upper System						584	
Percent in Storage Upper System				59.29			
Big Eau Pleine	4,457	4,457	1,143.17	3,784		126	10.0
Total Entire System	17,440	15,557		11,481	1	711	
Net Storage Change Entire System						710	
Percent in Storage Entire System				65.83			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,874	6,394
2009	3,280	4,264
2010	3,955	6,129
2011	8,319	11,941
2012	5,308	8,188
2013	4,999	6,956
2014	7,829	11,086
2015	7,472	10,939
2016	9,170	13,492
2017	7,697	11,481

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	584	966	710	1,174
Regulated Flow		3,258		
Net Used Release	584	966	710	1,174
Natural Flow		2,292		

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