

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-Dec-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	1,680.70	264		10	6.0
Twin Lakes	313	261	1,682.00	223		19	6.0
Buckatabon	130	130	1,640.58	87		5	5.0
Long-On-Deerskin	400	332	1,697.72	198		7	2.0
Little Deerskin	22	22	1,641.45	13		2	9.0
Seven Mile	93	93	1,648.86	64		9	3.0
Lower Nine Mile	121	121	1,642.82	88		1	10.0
Burnt Rollways	779	471	1,625.00	546		32	14.0
Sugar Camp	471	180	1,595.52	259		37	24.0
Little St. Germain	79	79	1,613.24	51		6	5.5
Big St. Germain	202	91	1,589.64	99		8	30.0, 8.0
Pickerel	337	92	1,589.08	232		7	18.0
Rainbow	2,185	2,185	1,594.35	1,691		80	27.0
North Pelican	218	0	1,568.02	77		14	30.0
South Pelican	305	77	1,591.39	214		5	24.0
Minocqua	628	283	1,584.12	365		16	20.0
Squirrel	182	165	1,564.00	109		13	9.5
Willow	3,302	3,302	1,526.80	2,557		96	21.0
Rice	1,808	1,808	1,461.38	1,455		41	16.0, 15.0
Spirit	756	756	1,431.40	280		7	1.0
Total Upper System	12,983	11,100		8,868	0	415	
Net Storage Change Upper System						415	
Percent in Storage Upper System				68.30			
Big Eau Pleine	4,457	4,457	1,139.87	2,891		88	5.0
Total Entire System	17,440	15,557		11,758	0	503	
Net Storage Change Entire System						503	
Percent in Storage Entire System				67.42			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	3,538	4,510
2009	4,474	6,652
2010	8,671	12,551
2011	5,879	8,928
2012	5,440	7,489
2013	8,187	11,628
2014	8,513	12,300
2015	9,699	14,045
2016	8,703	12,554
2017	8,868	11,758

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	415	686	503	832
Regulated Flow		3,166		4,696
Net Used Release	415	686	503	832
Natural Flow		2,480		3,864

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