

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Feb-2018

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	1,680.13	149		18	9.0
Twin Lakes	313	261	1,681.32	117		7	6.0
Buckatabon	130	130	1,639.55	44		8	7.0
Long-On-Deerskin	400	332	1,697.48	172			2.0
Little Deerskin	22	22	1,641.16	8			9.0
Seven Mile	93	93	1,647.80	41	1		1.0
Lower Nine Mile	121	121	1,639.40	3		2	10.0
Burnt Rollways	779	471	1,623.35	89			3.0
Sugar Camp	471	180	1,593.84	116	13		6.0
Little St. Germain	79	79	1,612.36	14		2	5.5
Big St. Germain	202	91	1,588.94	52	2		30.0, 12.0
Pickerel	337	92	1,587.36	166		3	20.0
Rainbow	2,185	2,185	1,587.46	740		103	27.0
North Pelican	218	0	1,566.77	9	1		24.0
South Pelican	305	77	1,590.55	87		10	12.0, 24.0
Minocqua	628	283	1,583.46	188			30.0
Squirrel	182	165	1,563.22	50			9.5
Willow	3,302	3,302	1,522.75	1,564		114	28.0
Rice	1,808	1,808	1,458.16	893		31	15.0, 15.0
Spirit	756	756	1,431.00	259	2		1.0
Total Upper System	12,983	11,100		4,750	19	298	
Net Storage Change Upper System						279	
Percent in Storage Upper System				36.59			
Big Eau Pleine	4,457	4,457	1,132.72	1,468		167	13.0
Total Entire System	17,440	15,557		6,217	19	465	
Net Storage Change Entire System						446	
Percent in Storage Entire System				35.65			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,426	3,688
2010	2,417	3,994
2011	4,841	7,133
2012	3,237	5,118
2013	3,799	5,554
2014	4,653	7,100
2015	4,269	6,568
2016	5,911	8,866
2017	6,883	10,980
2018	4,750	6,217

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	279	461	446	737
Regulated Flow		2,077		1,829
Net Used Release	279	461	446	737
Natural Flow		1,616		1,092

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