

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-Apr-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	1,679.95	114	10		1.0
Twin Lakes	313	261	1,681.08	80	19		1.0
Buckatabon	130	130	1,639.49	42	11		1.0
Long-On-Deerskin	400	332	1,697.30	152	10		2.0
Little Deerskin	22	22	1,641.25	10	3		1.0
Seven Mile	93	93	1,648.20	50	5		1.0
Lower Nine Mile	121	121	1,642.00	62	33		1.0
Burnt Rollways	779	471	1,623.75	187	63		1.0
Sugar Camp	471	180	1,594.36	160	38		1.0
Little St. Germain	79	79	1,612.60	24	10		1.0
Big St. Germain	202	91	1,588.91	50	7		30.0, 17.0
Pickerel	337	92	1,588.45	207	51		2.0
Rainbow	2,185	2,185	1,587.87	784	127		7.0
North Pelican	218	0	1,568.30	93	49		2.0
South Pelican	305	77	1,590.45	71	12		1.0
Minocqua	628	283	1,583.40	172	36		2.0
Squirrel	182	165	1,563.26	53	28		1.5
Willow	3,302	3,302	1,521.63	1,320	86		7.0
Rice	1,808	1,808	1,457.15	734	113		9.0
Spirit	756	756	1,430.54	237	55		3.0
Total Upper System	12,983	11,100		4,593	766	0	
Net Storage Change Upper System					766		
Percent in Storage Upper System				35.38			
Big Eau Pleine	4,457	4,457	1,137.30	2,295	1,010		2.0
Total Entire System	17,440	15,557		6,888	1,776	0	
Net Storage Change Entire System					1,776		
Percent in Storage Entire System				39.50			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	4,094	7,086
2010	4,643	8,210
2011	5,171	8,935
2012	7,183	10,964
2013	3,578	6,366
2014	4,180	6,607
2015	7,256	10,815
2016	9,984	14,288
2017	8,807	12,991
2018	4,593	6,888

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	766	1,267	1,776	2,936
Loss In Storage				
Regulated Flow		2,357		7,366
Net Used Release	0	0	0	0
Natural Flow		3,624		10,302

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