

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Mar-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	1,680.34	191	6		1.0
Twin Lakes	313	261	1,681.84	198	6		1.0
Buckatabon	130	130	1,640.40	79	3		3.0
Long-On-Deerskin	400	332	1,697.18	140		10	2.0
Little Deerskin	22	22	1,641.28	10	1		1.0
Seven Mile	93	93	1,649.28	74		1	1.0
Lower Nine Mile	121	121	1,642.72	85		2	6.0
Burnt Rollways	779	471	1,624.85	500			8.0
Sugar Camp	471	180	1,595.48	255	11		6.0
Little St. Germain	79	79	1,613.19	49	6		1.5
Big St. Germain	202	91	1,590.08	129	4		24.0, 12.0
Pickerel	337	92	1,589.71	261		10	12.0
Rainbow	2,185	2,185	1,593.54	1,554	32		14.0
North Pelican	218	0	1,569.07	137	2		20.0
South Pelican	305	77	1,591.08	167	3		1.0
Minocqua	628	283	1,584.22	392	22		6.0
Squirrel	182	165	1,564.10	116	1		5.5
Willow	3,302	3,302	1,525.88	2,315	90		6.0
Rice	1,808	1,808	1,460.83	1,354		110	12.0, 10.0
Spirit	756	756	1,430.94	256		29	4.0
Total Upper System	12,983	11,100		8,256	187	162	
Net Storage Change Upper System					25		
Percent in Storage Upper System				63.59			
Big Eau Pleine	4,457	4,457	1,143.92	4,004		246	25.0
Total Entire System	17,440	15,557		12,260	187	408	
Net Storage Change Entire System						221	
Percent in Storage Entire System				70.30			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	2,371	3,315
2009	2,896	5,195
2010	3,983	7,422
2011	3,787	5,708
2012	6,745	10,481
2013	3,268	5,052
2014	4,096	5,905
2015	5,804	9,121
2016	8,579	12,913
2017	8,256	12,260

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	25	41		
Loss In Storage			221	365
Regulated Flow		2,354		
Net Used Release	0	0	221	365
Natural Flow		2,395		

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