

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 26-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	1,680.40	203	12		1.0
Twin Lakes	313	261	1,681.88	205	7		1.0
Buckatabon	130	130	1,640.41	80	1		3.0
Long-On-Deerskin	400	332	1,697.16	138		2	2.0
Little Deerskin	22	22	1,641.35	11	1		1.0
Seven Mile	93	93	1,649.26	73		1	1.0
Lower Nine Mile	121	121	1,642.69	84		1	6.0
Burnt Rollways	779	471	1,624.95	531	32		8.0
Sugar Camp	471	180	1,595.61	267	12		6.0
Little St. Germain	79	79	1,613.32	55	6		1.5
Big St. Germain	202	91	1,589.96	121		8	24.0, 4.0
Pickernel	337	92	1,589.62	257		4	8.0
Rainbow	2,185	2,185	1,593.34	1,522		32	16.0
North Pelican	218	0	1,569.02	134		3	28.0
South Pelican	305	77	1,591.14	176	9		1.0
Minocqua	628	283	1,584.26	403	11		6.0
Squirrel	182	165	1,564.22	126	10		1.5
Willow	3,302	3,302	1,526.03	2,354	39		10.0
Rice	1,808	1,808	1,460.49	1,293		61	8.0, 10.0
Spirit	756	756	1,431.02	260	4		3.0
Total Upper System	12,983	11,100		8,283	144	112	
Net Storage Change Upper System					32		
Percent in Storage Upper System				63.80			
Big Eau Pleine	4,457	4,457	1,143.84	3,981		23	4.0
Total Entire System	17,440	15,557		12,263	144	135	
Net Storage Change Entire System					9		
Percent in Storage Entire System				70.32			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	2,197	3,356
2009	3,592	6,400
2010	4,428	7,948
2011	4,704	8,176
2012	7,183	10,964
2013	3,219	5,027
2014	3,775	5,405
2015	6,483	9,894
2016	9,253	13,566
2017	8,283	12,263

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	32	53	9	15
Loss In Storage				
Regulated Flow		2,649		
Net Used Release	0	0	0	0
Natural Flow		2,702		

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