

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Sep-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	1,680.66	256		8	1.0
Twin Lakes	313	261	1,682.36	280		6	1.0
Buckatabon	130	130	1,641.26	118	2		3.0
Long-On-Deerskin	400	332	1,697.80	207		7	2.0
Little Deerskin	22	22	1,641.96	20	1		1.0
Seven Mile	93	93	1,649.85	86			1.0
Lower Nine Mile	121	121	1,643.56	114			6.0
Burnt Rollways	779	471	1,625.56	728	13		3.0
Sugar Camp	471	180	1,597.15	406		2	6.0
Little St. Germain	79	79	1,613.72	72			2.0
Big St. Germain	202	91	1,590.49	157		1	26.0
Pickerel	337	92	1,590.04	276	2		7.0
Rainbow	2,185	2,185	1,594.89	1,785		142	18.0
North Pelican	218	0	1,569.07	137	3		9.0
South Pelican	305	77	1,591.78	274			1.0
Minocqua	628	283	1,584.48	465		17	12.0
Squirrel	182	165	1,564.74	167			3.5
Willow	3,302	3,302	1,527.26	2,683		176	30.0
Rice	1,808	1,808	1,461.39	1,457		100	18.0, 12.0
Spirit	756	756	1,431.32	276		17	1.0
Total Upper System	12,983	11,100		9,956	21	476	
Net Storage Change Upper System						455	
Percent in Storage Upper System				76.68			
Big Eau Pleine	4,457	4,457	1,142.16	3,498		82	2.0, 6.0
Total Entire System	17,440	15,557		13,453	21	558	
Net Storage Change Entire System						537	
Percent in Storage Entire System				77.14			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,881	6,460
2009	4,341	6,735
2010	11,491	15,924
2011	7,394	10,844
2012	5,217	7,695
2013	8,019	11,021
2014	10,999	15,306
2015	7,739	11,426
2016	10,908	15,170
2017	9,956	13,453

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	455	752	537	888
Regulated Flow		2,309		
Net Used Release	455	752	537	888
Natural Flow		1,557		

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