

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Nov-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	1,680.91	307		21	10.0
Twin Lakes	313	261	1,682.26	264		12	4.0
Buckatabon	130	130	1,641.02	107		8	5.0
Long-On-Deerskin	400	332	1,697.84	211	2		2.0
Little Deerskin	22	22	1,641.70	16		2	9.0
Seven Mile	93	93	1,649.57	80		5	3.0
Lower Nine Mile	121	121	1,643.55	114			10.0
Burnt Rollways	779	471	1,625.42	682		40	14.0
Sugar Camp	471	180	1,596.83	375		18	24.0
Little St. Germain	79	79	1,613.60	67		3	5.5
Big St. Germain	202	91	1,590.24	140		14	30.0, 24.0
Pickernel	337	92	1,589.85	267		3	12.0
Rainbow	2,185	2,185	1,595.91	1,969		33	25.0
North Pelican	218	0	1,568.70	115		6	30.0
South Pelican	305	77	1,591.70	261		24	18.0
Minocqua	628	283	1,584.42	448		29	24.0
Squirrel	182	165	1,564.62	158		8	9.5
Willow	3,302	3,302	1,528.51	3,047		82	21.0
Rice	1,808	1,808	1,462.31	1,629		26	15.0, 13.0
Spirit	756	756	1,431.95	310	17		3.0
Total Upper System	12,983	11,100		10,557	19	334	
Net Storage Change Upper System						315	
Percent in Storage Upper System				81.31			
Big Eau Pleine	4,457	4,457	1,140.74	3,114	13		2.0
Total Entire System	17,440	15,557		13,671	32	334	
Net Storage Change Entire System						302	
Percent in Storage Entire System				78.39			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	3,757	4,748
2009	5,254	7,432
2010	11,280	15,701
2011	6,394	9,516
2012	6,023	8,248
2013	9,959	13,664
2014	10,427	14,611
2015	8,650	11,743
2016	9,661	13,360
2017	10,557	13,671

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	315	521	302	499
Regulated Flow		3,374		5,212
Net Used Release	315	521	302	499
Natural Flow		2,853		4,713

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