

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-Aug-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	1,680.74	272		5	1.0
Twin Lakes	313	261	1,682.26	264		12	3.0
Buckatabon	130	130	1,641.22	116			1.0
Long-On-Deerskin	400	332	1,697.64	189		7	2.0
Little Deerskin	22	22	1,641.90	19			1.0
Seven Mile	93	93	1,649.86	86		1	1.0
Lower Nine Mile	121	121	1,643.59	115			4.0
Burnt Rollways	779	471	1,625.52	715		7	4.0
Sugar Camp	471	180	1,597.12	403		7	1.0
Little St. Germain	79	79	1,613.74	72			4.0
Big St. Germain	202	91	1,590.53	160		1	24.0, 6.0
Pickerel	337	92	1,590.10	278	3		4.0
Rainbow	2,185	2,185	1,592.84	1,444		102	16.0
North Pelican	218	0	1,569.03	135		2	4.0
South Pelican	305	77	1,591.78	274		3	1.0
Minocqua	628	283	1,584.56	488	6		6.0
Squirrel	182	165	1,564.72	166		4	3.5
Willow	3,302	3,302	1,525.74	2,280		56	13.0
Rice	1,808	1,808	1,460.89	1,365	45		15.0, 6.0
Spirit	756	756	1,435.08	519		11	1.0
Total Upper System	12,983	11,100		9,351	54	218	
Net Storage Change Upper System						164	
Percent in Storage Upper System				72.02			
Big Eau Pleine	4,457	4,457	1,141.83	3,406		120	2.0, 4.0
Total Entire System	17,440	15,557		12,757	54	338	
Net Storage Change Entire System						284	
Percent in Storage Entire System				73.15			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	5,324	8,503
2010	9,650	14,017
2011	10,434	14,789
2012	7,453	10,802
2013	8,259	11,742
2014	9,009	12,660
2015	8,230	11,677
2016	10,688	15,010
2017	10,569	14,282
2018	9,351	12,757

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	164	271	284	470
Regulated Flow		1,957		3,588
Net Used Release	164	271	284	470
Natural Flow		1,686		3,118

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