

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-Jul-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	1,680.76	277	9		1.0
Twin Lakes	313	261	1,682.44	292	16		6.0
Buckatabon	130	130	1,641.22	116		2	8.0
Long-On-Deerskin	400	332	1,697.78	205			2.0
Little Deerskin	22	22	1,641.92	19			1.0
Seven Mile	93	93	1,649.92	88			1.0
Lower Nine Mile	121	121	1,643.56	114			4.0
Burnt Rollways	779	471	1,625.52	715		10	8.0
Sugar Camp	471	180	1,597.18	408	5		1.0
Little St. Germain	79	79	1,613.74	72		4	4.0
Big St. Germain	202	91	1,590.52	159		3	24.0, 8.0
Pickerel	337	92	1,590.01	274		3	6.0
Rainbow	2,185	2,185	1,594.25	1,674		70	17.0
North Pelican	218	0	1,569.05	136		1	8.0
South Pelican	305	77	1,591.80	277			1.0
Minocqua	628	283	1,584.46	459		18	12.0
Squirrel	182	165	1,564.72	166			3.5
Willow	3,302	3,302	1,526.44	2,461		139	19.0
Rice	1,808	1,808	1,460.75	1,340		36	16.0, 9.0
Spirit	756	756	1,435.35	540		15	1.0
Total Upper System	12,983	11,100		9,784	30	301	
Net Storage Change Upper System						271	
Percent in Storage Upper System				75.36			
Big Eau Pleine	4,457	4,457	1,142.78	3,673		126	2.0, 5.0
Total Entire System	17,440	15,557		13,457	30	427	
Net Storage Change Entire System						397	
Percent in Storage Entire System				77.16			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	5,819	9,055
2010	9,096	13,544
2011	9,819	14,129
2012	7,998	11,643
2013	5,803	9,698
2014	9,779	13,653
2015	8,789	12,561
2016	10,756	15,039
2017	10,552	14,414
2018	9,784	13,457

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	271	448	397	656
Regulated Flow		2,227		4,120
Net Used Release	271	448	397	656
Natural Flow		1,779		3,464

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