

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 08-Dec-2019

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	1,680.48	220		12	28.0
Twin Lakes	313	261	1,682.20	255		14	6.0
Buckatabon	130	130	1,640.89	101		5	5.0
Long-On-Deerskin	400	332	1,697.75	202		13	5.0
Little Deerskin	22	22	1,641.47	13			7.0
Seven Mile	93	93	1,649.24	73			1.5
Lower Nine Mile	121	121	1,642.56	79		6	10.0
Burnt Rollways	779	471	1,625.46	695			14.0
Sugar Camp	471	180	1,596.78	370		13	18.0
Little St. Germain	79	79	1,613.66	69	2		5.0
Big St. Germain	202	91	1,590.14	133			24.0, 16.0
Pickerel	337	92	1,589.64	258			12.0
Rainbow	2,185	2,185	1,595.38	1,873			23.0
North Pelican	218	0	1,568.92	128	8		20.0
South Pelican	305	77	1,591.20	185		10	10.0, 16.0
Minocqua	628	283	1,584.18	381		28	30.0
Squirrel	182	165	1,564.40	140		6	11.5
Willow	3,302	3,302	1,525.67	2,263		75	22.0
Rice	1,808	1,808	1,461.40	1,459		57	13.0, 18.0
Spirit	756	756	1,436.83	662		6	4.0
Total Upper System	12,983	11,100		9,551	10	245	
Net Storage Change Upper System						235	
Percent in Storage Upper System				73.57			
Big Eau Pleine	4,457	4,457	1,143.87	3,989	35		2.0
Total Entire System	17,440	15,557		13,540	45	245	
Net Storage Change Entire System						200	
Percent in Storage Entire System				77.64			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	10,023	14,228
2011	5,976	8,991
2012	5,666	7,817
2013	9,580	13,316
2014	8,879	12,803
2015	9,200	12,681
2016	9,829	13,875
2017	9,581	12,648
2018	9,710	13,900
2019	9,551	13,540

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	235	389	200	331
Regulated Flow		3,190		5,857
Net Used Release	235	389	200	331
Natural Flow		2,801		5,526

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