

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-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	1,680.54	232		16	28.0
Twin Lakes	313	261	1,682.29	269	8		6.0
Buckatabon	130	130	1,641.00	106		3	5.0
Long-On-Deerskin	400	332	1,697.87	215	12		4.0
Little Deerskin	22	22	1,641.50	13			7.0
Seven Mile	93	93	1,649.26	73			1.5
Lower Nine Mile	121	121	1,642.74	85		3	10.0
Burnt Rollways	779	471	1,625.46	695		10	14.0
Sugar Camp	471	180	1,596.92	383		11	18.0
Little St. Germain	79	79	1,613.62	67	2		5.0
Big St. Germain	202	91	1,590.14	133	2		24.0, 16.0
Pickernel	337	92	1,589.65	258	1		12.0
Rainbow	2,185	2,185	1,595.38	1,873	54		23.0
North Pelican	218	0	1,568.78	120	6		20.0
South Pelican	305	77	1,591.27	196			10.0, 16.0
Minocqua	628	283	1,584.28	409	11		30.0
Squirrel	182	165	1,564.48	146	1		9.5
Willow	3,302	3,302	1,525.97	2,338		73	22.0
Rice	1,808	1,808	1,461.71	1,516		86	15.0, 18.0
Spirit	756	756	1,436.90	668	30		3.0
Total Upper System	12,983	11,100		9,788	127	202	
Net Storage Change Upper System						75	
Percent in Storage Upper System				75.39			
Big Eau Pleine	4,457	4,457	1,143.75	3,954	94		2.0
Total Entire System	17,440	15,557		13,742	221	202	
Net Storage Change Entire System					19		
Percent in Storage Entire System				78.80			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	10,630	14,898
2011	6,261	9,318
2012	5,924	8,120
2013	9,789	13,497
2014	9,477	13,538
2015	9,090	12,428
2016	9,937	14,028
2017	9,771	12,846
2018	10,217	14,512
2019	9,788	13,742

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			19	31
Loss In Storage	75	124		
Regulated Flow		3,154		6,405
Net Used Release	75	124	0	0
Natural Flow		3,030		6,436

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