

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 15-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	1,680.40	203		17	28.0
Twin Lakes	313	261	1,682.18	252		3	6.0
Buckatabon	130	130	1,640.84	99		2	5.0
Long-On-Deerskin	400	332	1,697.68	194		8	5.0
Little Deerskin	22	22	1,641.48	13			7.0
Seven Mile	93	93	1,649.18	72		1	1.5
Lower Nine Mile	121	121	1,642.32	72		7	10.0
Burnt Rollways	779	471	1,625.40	675		20	14.0
Sugar Camp	471	180	1,596.64	358		12	18.0
Little St. Germain	79	79	1,613.66	69			5.0
Big St. Germain	202	91	1,590.12	132		1	24.0, 16.0
Pickernel	337	92	1,589.60	256		2	12.0
Rainbow	2,185	2,185	1,595.40	1,877	4		23.0
North Pelican	218	0	1,568.90	127		1	20.0
South Pelican	305	77	1,591.20	185			10.0, 16.0
Minocqua	628	283	1,584.14	370		11	30.0
Squirrel	182	165	1,564.26	129		11	11.5
Willow	3,302	3,302	1,525.27	2,162		100	22.0
Rice	1,808	1,808	1,461.16	1,414		45	13.0, 18.0
Spirit	756	756	1,436.75	656		6	4.0
Total Upper System	12,983	11,100		9,305	4	247	
Net Storage Change Upper System						243	
Percent in Storage Upper System				71.67			
Big Eau Pleine	4,457	4,457	1,143.79	3,966		23	14.0
Total Entire System	17,440	15,557		13,271	4	270	
Net Storage Change Entire System						266	
Percent in Storage Entire System				76.10			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	9,652	13,686
2011	6,010	9,064
2012	5,789	7,906
2013	9,203	12,848
2014	8,705	12,591
2015	9,695	14,068
2016	9,201	13,140
2017	9,280	12,259
2018	9,197	13,231
2019	9,305	13,271

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	243	402	266	440
Regulated Flow		3,130		4,875
Net Used Release	243	402	266	440
Natural Flow		2,728		4,435

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