

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Jan-2022

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	1,679.73	71		10	22.0
Twin Lakes	313	261	1,681.91	210		15	6.0
Buckatabon	130	130	1,639.91	58		5	8.0
Long-On-Deerskin	400	332	1,697.12	133		13	4.0
Little Deerskin	22	22	1,641.26	10			4.0
Seven Mile	93	93	1,648.52	57		3	1.0
Lower Nine Mile	121	121	1,641.82	57		5	7.0
Burnt Rollways	779	471	1,624.50	392		46	16.0
Sugar Camp	471	180	1,595.62	268		23	12.0
Little St. Germain	79	79	1,613.20	50		3	4.0
Big St. Germain	202	91	1,589.64	99		7	20.0
Pickernel	337	92	1,588.67	216		3	12.0
Rainbow	2,185	2,185	1,589.56	980	15		21.0
North Pelican	218	0	1,567.80	65		9	18.0
South Pelican	305	77	1,590.52	82		24	16.0, 20.0
Minocqua	628	283	1,583.74	261		32	24.0
Squirrel	182	165	1,563.52	73		15	9.5
Willow	3,302	3,302	1,521.39	1,271			16.0
Rice	1,808	1,808	1,460.36	1,270		29	12.0, 6.0
Spirit	756	756	1,433.62	414		40	3.0
Total Upper System	12,983	11,100		6,026	15	282	
Net Storage Change Upper System						267	
Percent in Storage Upper System				46.41			
Big Eau Pleine	4,457	4,457	1,139.96	2,913		139	8.0
Total Entire System	17,440	15,557		8,939	15	421	
Net Storage Change Entire System						406	
Percent in Storage Entire System				51.26			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	4,475	6,292
2014	7,096	10,181
2015	6,335	9,557
2016	8,265	12,234
2017	6,619	10,327
2018	6,353	8,564
2019	6,513	9,575
2020	7,676	11,229
2021	6,389	8,910
2022	6,026	8,939

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	267	441	406	671
Regulated Flow		2,499		3,504
Net Used Release	267	441	406	671
Natural Flow		2,058		2,833

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	1680.73	1679.36	1680.73	1679.36	Pickerel	1590.34	1581.34	1590.34	1589.34
Twin Lakes	1682.57	1680.57 Oct 1 to May 31	1682.57	1680.91 Jun 1 to Sep 30			Sep 16 to May 31		Jun 1 to Sep 15
					Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84 Oct 1 to May 31	1698.43	1696.51 Jun 1 to Sep 30		Sep 16 to May 31		Jun 1 to Sep 15	
					South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18		Oct 1 to May 31		Jun 1 to Sep 30	
Burnt Rollways	1625.71	1622.96 Nov 1 to Apr 30	1625.71	1624.21 May 1 to Oct 31	Squirrel	1564.93	1562.51	1564.93	1562.76
						Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
		Sep 16 to May 31		Jun 1 to Sep 15	Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16 Sep 16 to May 31	1590.66	1589.33 Jun 1 to Sep 15	Eau Pleine	1145.43	1125.00	1145.43	1125.00