

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-Jan-2023

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	1,679.83	91	4		22.0
Twin Lakes	313	261	1,681.71	178		1	6.0
Buckatabon	130	130	1,639.98	61		1	7.0
Long-On-Deerskin	400	332	1,696.87	107		3	5.0
Little Deerskin	22	22	1,641.26	10	1		8.0
Seven Mile	93	93	1,648.38	54		2	2.0
Lower Nine Mile	121	121	1,643.12	99		2	7.0
Burnt Rollways	779	471	1,624.30	334			12.0
Sugar Camp	471	180	1,594.30	155	2		9.0
Little St. Germain	79	79	1,612.99	40	1		4.0
Big St. Germain	202	91	1,589.59	96			24.0, 8.0
Pickernel	337	92	1,589.19	238			10.0
Rainbow	2,185	2,185	1,590.93	1,161		42	19.0
North Pelican	218	0	1,568.15	85	1		12.0
South Pelican	305	77					10.0, 10.0
Minocqua	628	283	1,583.88	299		11	24.0
Squirrel	182	165	1,563.86	98			7.5
Willow	3,302	3,302	1,520.47	1,087	11		15.0
Rice	1,808	1,808	1,458.90	1,016		47	12.0, 9.0
Spirit	756	756	1,436.04	596		14	3.5
Total Upper System	12,983	11,100		5,794	20	123	
Net Storage Change Upper System						103	
Percent in Storage Upper System				44.63			
Big Eau Pleine	4,457	4,457	1,137.78	2,399		109	17.0
Total Entire System	17,440	15,557		8,192	20	232	
Net Storage Change Entire System						212	
Percent in Storage Entire System				46.97			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	7,096	10,181
2015	6,335	9,557
2016	8,265	12,234
2017	6,857	10,354
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
2023	5,794	8,192

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	103	170	212	351
Regulated Flow		2,167		4,041
Net Used Release	103	170	212	351
Natural Flow		1,997		3,690

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	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
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31			Jun 1 to Sep 15
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Oct 1 to May 31			Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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