

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Mar-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	1,679.70	65	2		22.0
Twin Lakes	313	261	1,681.24	104		10	8.0
Buckatabon	130	130	1,639.78	53			12.0
Long-On-Deerskin	400	332	1,696.36	54		2	7.0
Little Deerskin	22	22	1,641.18	9	1		8.0
Seven Mile	93	93	1,647.30	30		2	2.0
Lower Nine Mile	121	121	1,641.50	48		11	12.0
Burnt Rollways	779	471	1,623.45	112		24	18.0
Sugar Camp	471	180	1,593.70	105		5	18.0
Little St. Germain	79	79	1,612.69	27		3	7.0
Big St. Germain	202	91	1,589.32	78	1		24.0, 8.0
Pickernel	337	92	1,588.87	224	1		10.0
Rainbow	2,185	2,185	1,588.57	860	18		19.0
North Pelican	218	0	1,568.10	82		1	12.0
South Pelican	305	77	1,590.68	106	2		10.0, 10.0
Minocqua	628	283	1,583.32	151		37	24.0, 12.0
Squirrel	182	165	1,562.94	31		1	9.5
Willow	3,302	3,302	1,520.86	1,163	5		15.0
Rice	1,808	1,808	1,456.78	676		122	12.0, 18.0
Spirit	756	756	1,429.84	205		21	6.0
Total Upper System	12,983	11,100		4,176	30	239	
Net Storage Change Upper System						209	
Percent in Storage Upper System				32.17			
Big Eau Pleine	4,457	4,457	1,133.86	1,649		101	25.0
Total Entire System	17,440	15,557		5,824	30	340	
Net Storage Change Entire System						310	
Percent in Storage Entire System				33.39			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	4,096	5,905
2015	5,804	9,121
2016	8,579	12,913
2017	8,256	12,260
2018	3,828	5,112
2019	5,669	9,643
2020	4,215	7,376
2021	5,609	7,883
2022	3,658	6,289
2023	4,176	5,824

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	209	346	310	513
Regulated Flow		2,404		4,516
Net Used Release	209	346	310	513
Natural Flow		2,058		4,003

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	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
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	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