

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 26-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	1,679.67	59		6	22.0
Twin Lakes	313	261	1,681.09	81		23	8.0
Buckatabon	130	130	1,639.51	42		11	12.0
Long-On-Deerskin	400	332	1,696.15	32		22	7.0
Little Deerskin	22	22	1,641.15	8		1	8.0
Seven Mile	93	93	1,647.20	28		2	2.0
Lower Nine Mile	121	121	1,640.65	27		21	7.0
Burnt Rollways	779	471	1,623.75	187	75		12.0
Sugar Camp	471	180	1,593.64	100		5	18.0
Little St. Germain	79	79	1,612.40	15		12	7.0
Big St. Germain	202	91	1,589.15	66		12	24.0, 8.0
Pickerel	337	92	1,588.57	212		12	18.0
Rainbow	2,185	2,185	1,588.78	886	26		19.0
North Pelican	218	0	1,567.72	61		21	12.0, 15.0
South Pelican	305	77	1,590.66	103		3	1.0
Minocqua	628	283	1,583.12	100		51	24.0, 12.0
Squirrel	182	165	1,563.08	41	10		3.5
Willow	3,302	3,302	1,521.02	1,195	32		15.0
Rice	1,808	1,808	1,456.50	634		42	12.0, 3.0
Spirit	756	756	1,429.98	210	5		6.0
Total Upper System	12,983	11,100		4,083	148	244	
Net Storage Change Upper System						96	
Percent in Storage Upper System				31.45			
Big Eau Pleine	4,457	4,457	1,135.21	1,883	234		1.0
Total Entire System	17,440	15,557		5,965	382	244	
Net Storage Change Entire System					138		
Percent in Storage Entire System				34.20			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	3,775	5,405
2015	6,483	9,894
2016	9,253	13,566
2017	8,283	12,263
2018	4,593	6,888
2019	7,044	10,889
2020	4,954	8,573
2021	6,962	9,488
2022	5,439	9,515
2023	4,083	5,965

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			138	228
Loss In Storage	96	159		
Regulated Flow		2,554		6,228
Net Used Release	96	159	0	0
Natural Flow		2,395		6,456

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