

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-Aug-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	1,680.48	220	21		1.0
Twin Lakes	313	261	1,682.40	286	3		3.0
Buckatabon	130	130	1,641.24	117		2	4.0
Long-On-Deerskin	400	332	1,697.45	169			2.0
Little Deerskin	22	22	1,641.90	19	2		1.0
Seven Mile	93	93	1,649.40	76	2		1.0
Lower Nine Mile	121	121	1,643.58	115	1		1.0
Burnt Rollways	779	471	1,625.42	682	4		1.0
Sugar Camp	471	180	1,596.99	390		11	6.0
Little St. Germain	79	79	1,613.76	73		3	3.0
Big St. Germain	202	91	1,590.59	164	3		24.0
Pickerel	337	92	1,589.97	273		1	3.0, 2.0
Rainbow	2,185	2,185	1,587.02	695		5	17.0
North Pelican	218	0	1,569.03	135			1.0, 2.0
South Pelican	305	77	1,591.35	208		8	1.0
Minocqua	628	283	1,584.52	477			2.0
Squirrel	182	165	1,564.70	164			1.5
Willow	3,302	3,302	1,519.97	993		126	21.0
Rice	1,808	1,808	1,459.60	1,135		49	9.0, 10.0
Spirit	756	756	1,432.42	337		3	1.0
Total Upper System	12,983	11,100		6,719	36	208	
Net Storage Change Upper System						172	
Percent in Storage Upper System				51.75			
Big Eau Pleine	4,457	4,457	1,140.63	3,086		153	8.0
Total Entire System	17,440	15,557		9,804	36	361	
Net Storage Change Entire System						325	
Percent in Storage Entire System				56.22			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	9,274	13,210
2015	8,213	11,413
2016	10,927	15,231
2017	10,612	14,263
2018	8,469	11,622
2019	10,742	14,696
2020	11,023	14,859
2021	9,785	14,050
2022	7,844	11,457
2023	6,719	9,804

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	172	284	325	537
Regulated Flow		1,198		1,620
Net Used Release	172	284	325	537
Natural Flow		914		1,083

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