

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 16-Jul-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	1,680.51	226	17		1.0
Twin Lakes	313	261	1,682.45	294	16		1.0
Buckatabon	130	130	1,641.20	115		3	2.0
Long-On-Deerskin	400	332	1,697.83	210	7		2.0
Little Deerskin	22	22	1,641.86	18		1	1.0
Seven Mile	93	93	1,649.42	76		2	1.0
Lower Nine Mile	121	121	1,643.58	115	2		1.0
Burnt Rollways	779	471	1,625.32	649		13	1.0
Sugar Camp	471	180	1,597.15	406		3	1.0
Little St. Germain	79	79	1,613.78	74			2.0
Big St. Germain	202	91	1,590.59	164	5		20.0
Pickerel	337	92	1,590.12	279	3		5.0
Rainbow	2,185	2,185	1,592.47	1,386		100	16.0
North Pelican	218	0	1,568.98	132		1	1.0, 2.0
South Pelican	305	77	1,591.55	239			1.0
Minocqua	628	283	1,584.50	471	12		2.0
Squirrel	182	165	1,564.74	167		3	1.5
Willow	3,302	3,302	1,524.56	1,988		166	19.0
Rice	1,808	1,808	1,460.24	1,248	11		11.0, 11.0
Spirit	756	756	1,433.64	416		46	1.0
Total Upper System	12,983	11,100		8,666	73	338	
Net Storage Change Upper System						265	
Percent in Storage Upper System				66.75			
Big Eau Pleine	4,457	4,457	1,143.32	3,828		96	11.0
Total Entire System	17,440	15,557		12,493	73	434	
Net Storage Change Entire System						361	
Percent in Storage Entire System				71.63			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,756	15,069
2015	9,830	14,149
2016	10,840	15,090
2017	11,004	15,215
2018	10,054	13,852
2019	10,579	14,919
2020	11,657	15,904
2021	10,329	14,354
2022	9,200	13,036
2023	8,666	12,493

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	265	438	361	597
Regulated Flow		1,565		2,545
Net Used Release	265	438	361	597
Natural Flow		1,127		1,948

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