

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 30-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	1,680.46	216		4	1.0
Twin Lakes	313	261	1,682.45	294		3	6.0
Buckatabon	130	130	1,641.21	116			12.0
Long-On-Deerskin	400	332	1,697.75	202	4		2.0
Little Deerskin	22	22	1,641.91	19			1.0
Seven Mile	93	93	1,649.52	79	4		1.0
Lower Nine Mile	121	121	1,643.56	114		3	3.0
Burnt Rollways	779	471	1,625.50	708	59		1.0
Sugar Camp	471	180	1,597.25	415	7		6.0
Little St. Germain	79	79	1,613.83	77	3		3.0
Big St. Germain	202	91	1,590.60	165	4		22.0
Pickernel	337	92	1,590.17	282	6		6.0
Rainbow	2,185	2,185	1,591.11	1,186		86	20.0
North Pelican	218	0	1,569.10	139	6		1.0, 2.0
South Pelican	305	77	1,591.62	249	6		1.0
Minocqua	628	283	1,584.58	493	11		10.0
Squirrel	182	165	1,564.78	170			5.5
Willow	3,302	3,302	1,523.02	1,625		176	25.0
Rice	1,808	1,808	1,460.20	1,241	7		8.0, 8.0
Spirit	756	756	1,433.18	385	2		1.0
Total Upper System	12,983	11,100		8,165	119	272	
Net Storage Change Upper System						153	
Percent in Storage Upper System				62.89			
Big Eau Pleine	4,457	4,457	1,142.47	3,585		72	1.0
Total Entire System	17,440	15,557		11,750	119	344	
Net Storage Change Entire System						225	
Percent in Storage Entire System				67.37			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	9,779	13,653
2015	8,789	12,561
2016	10,756	15,039
2017	10,552	14,414
2018	9,519	13,044
2019	10,566	14,867
2020	11,505	15,797
2021	10,307	14,458
2022	8,559	12,020
2023	8,165	11,750

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	153	253	225	372
Regulated Flow		1,573		2,899
Net Used Release	153	253	225	372
Natural Flow		1,320		2,527

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:08/01/2023 09:27

### 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