

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 20-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	1,680.38	199	4		1.0
Twin Lakes	313	261	1,682.38	283	3		1.0
Buckatabon	130	130	1,641.29	120	5		8.0
Long-On-Deerskin	400	332	1,697.45	169		3	2.0
Little Deerskin	22	22	1,641.82	17			1.0
Seven Mile	93	93	1,649.32	74		2	1.0
Lower Nine Mile	121	121	1,643.56	114	2		1.0
Burnt Rollways	779	471	1,625.41	678		4	1.0
Sugar Camp	471	180	1,597.10	401		2	1.0
Little St. Germain	79	79	1,613.82	76	4		2.0
Big St. Germain	202	91	1,590.55	161	3		12.0
Pickernel	337	92	1,590.01	274			2.0
Rainbow	2,185	2,185	1,587.07	700		61	14.0
North Pelican	218	0	1,569.03	135	2		1.0, 2.0
South Pelican	305	77	1,591.40	216		12	1.0
Minocqua	628	283	1,584.52	477			2.0
Squirrel	182	165	1,564.70	164	3		1.5
Willow	3,302	3,302	1,520.63	1,119		197	27.0
Rice	1,808	1,808	1,459.88	1,184		3	12.0, 10.0
Spirit	756	756	1,432.47	340		23	2.0
Total Upper System	12,983	11,100		6,893	26	307	
Net Storage Change Upper System						281	
Percent in Storage Upper System				53.09			
Big Eau Pleine	4,457	4,457	1,141.21	3,239		83	6.0
Total Entire System	17,440	15,557		10,131	26	390	
Net Storage Change Entire System						364	
Percent in Storage Entire System				58.09			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	9,000	12,747
2015	8,445	11,816
2016	11,009	15,358
2017	10,718	14,397
2018	8,316	11,399
2019	11,176	15,270
2020	10,935	14,918
2021	9,970	14,103
2022	8,566	12,359
2023	6,893	10,131

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	281	465	364	602
Regulated Flow		1,262		2,484
Net Used Release	281	465	364	602
Natural Flow		797		1,882

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:09/05/2023 14:08

### 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