

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 26-Nov-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	1,679.84	93		9	24.0
Twin Lakes	313	261	1,681.91	210		16	4.0
Buckatabon	130	130	1,640.09	66		8	7.0
Long-On-Deerskin	400	332	1,697.13	134		5	2.0
Little Deerskin	22	22	1,641.38	12		4	8.0
Seven Mile	93	93	1,649.12	70		6	2.0
Lower Nine Mile	121	121	1,643.58	115			6.0
Burnt Rollways	779	471	1,625.08	572		12	12.0
Sugar Camp	471	180	1,595.82	285		28	12.0
Little St. Germain	79	79	1,613.25	52		6	4.0
Big St. Germain	202	91	1,590.16	135		16	24.0, 6.0
Pickerel	337	92	1,589.72	261		8	9.0
Rainbow	2,185	2,185	1,592.48	1,388		28	16.0
North Pelican	218	0	1,568.47	103		11	12.0, 2.0
South Pelican	305	77	1,591.72	264		5	2.0
Minocqua	628	283	1,583.85	291		52	18.0
Squirrel	182	165	1,563.94	104		20	8.5
Willow	3,302	3,302	1,524.36	1,940	43		8.0
Rice	1,808	1,808	1,460.04	1,212	18		12.0, 2.0
Spirit	756	756	1,434.76	495		38	3.0
Total Upper System	12,983	11,100		7,790	61	272	
Net Storage Change Upper System						211	
Percent in Storage Upper System				60.00			
Big Eau Pleine	4,457	4,457	1,143.48	3,874		148	12.0
Total Entire System	17,440	15,557		11,664	61	420	
Net Storage Change Entire System						359	
Percent in Storage Entire System				66.88			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,106	14,401
2015	8,961	12,175
2016	9,233	12,683
2017	10,170	13,266
2018	10,217	14,512
2019	9,788	13,742
2020	10,682	14,764
2021	6,939	9,918
2022	7,424	10,174
2023	7,790	11,664

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	211	349	359	594
Regulated Flow		1,659		2,300
Net Used Release	211	349	359	594
Natural Flow		1,310		1,706

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