

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-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	1,679.89	102		23	24.0
Twin Lakes	313	261	1,682.02	226		10	4.0
Buckatabon	130	130	1,640.27	74		6	9.0
Long-On-Deerskin	400	332	1,697.17	139		1	2.0
Little Deerskin	22	22	1,641.69	16			8.0
Seven Mile	93	93	1,649.42	76		6	2.0
Lower Nine Mile	121	121	1,643.58	115	6		6.0
Burnt Rollways	779	471	1,625.12	584		39	12.0
Sugar Camp	471	180	1,596.15	314		26	12.0
Little St. Germain	79	79	1,613.40	58		4	6.0
Big St. Germain	202	91	1,590.40	151		5	24.0, 12.0
Pickerel	337	92	1,589.91	270		2	12.0
Rainbow	2,185	2,185	1,592.66	1,416	110		14.0
North Pelican	218	0	1,568.68	114		5	12.0, 2.0
South Pelican	305	77	1,591.75	269	2		1.0
Minocqua	628	283	1,584.04	343		5	18.0
Squirrel	182	165	1,564.20	124		3	8.5
Willow	3,302	3,302	1,524.18	1,897	134		4.0
Rice	1,808	1,808	1,459.94	1,194	102		6.0
Spirit	756	756	1,435.26	533		21	4.0
Total Upper System	12,983	11,100		8,007	354	156	
Net Storage Change Upper System					198		
Percent in Storage Upper System				61.67			
Big Eau Pleine	4,457	4,457	1,143.98	4,022		135	12.0
Total Entire System	17,440	15,557		12,029	354	291	
Net Storage Change Entire System					63		
Percent in Storage Entire System				68.97			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,427	14,611
2015	8,650	11,743
2016	9,661	13,360
2017	10,557	13,671
2018	10,551	14,867
2019	9,864	13,723
2020	10,891	14,955
2021	7,367	10,445
2022	7,506	10,265
2023	8,007	12,029

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	198	327	63	104
Loss In Storage				
Regulated Flow		1,444		2,967
Net Used Release	0	0	0	0
Natural Flow		1,771		3,071

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:12/06/2023 15:57

### 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	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
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	Willow	1529.35	1510.85	1529.35	1510.85
Big St. Germain	1591.16	1588.16	1590.66	1589.33	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