

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-Apr-2024

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	1,680.01	125	8		1.0
Twin Lakes	313	261	1,681.94	214	17		1.0
Buckatabon	130	130	1,641.20	115	4		8.0
Long-On-Deerskin	400	332	1,697.05	126	7		2.0
Little Deerskin	22	22	1,641.75	17	3		1.0
Seven Mile	93	93	1,649.16	71	7		1.0
Lower Nine Mile	121	121	1,643.50	112	8		2.0
Burnt Rollways	779	471	1,625.04	559	122		1.0
Sugar Camp	471	180	1,596.06	305	47		1.0
Little St. Germain	79	79	1,613.70	71	7		1.0
Big St. Germain	202	91	1,590.55	161	13		16.0
Pickerel	337	92	1,589.97	273		1	3.0
Rainbow	2,185	2,185	1,593.74	1,588	152		5.0
North Pelican	218	0	1,569.16	142		7	42.0
South Pelican	305	77	1,591.81	279	20		12.0
Minocqua	628	283	1,584.22	392	33		2.0
Squirrel	182	165	1,564.40	140	18		1.5
Willow	3,302	3,302	1,525.29	2,167	167		4.0
Rice	1,808	1,808	1,461.59	1,494	210		5.0
Spirit	756	756	1,437.47	719	8		12.0, 2.0
Total Upper System	12,983	11,100		9,061	851	8	
Net Storage Change Upper System					843		
Percent in Storage Upper System				69.79			
Big Eau Pleine	4,457	4,457	1,144.62	4,214	386		1.0
Total Entire System	17,440	15,557		13,275	1,237	8	
Net Storage Change Entire System					1,229		
Percent in Storage Entire System				76.12			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,116	14,432
2016	10,695	14,969
2017	10,811	15,034
2018	5,689	9,242
2019	11,077	15,528
2020	10,647	14,885
2021	10,529	13,840
2022	10,892	14,992
2023	11,164	15,411
2024	9,061	13,275

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	843	1,394	1,229	2,032
Loss In Storage				
Regulated Flow		3,089		7,376
Net Used Release	0	0	0	0
Natural Flow		4,483		9,408

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