

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-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	1,679.97	117	15		1.0
Twin Lakes	313	261	1,681.83	197	10		1.0
Buckatabon	130	130	1,641.12	111	10		1.0
Long-On-Deerskin	400	332	1,696.99	119	8		2.0
Little Deerskin	22	22	1,641.59	14	1		1.0
Seven Mile	93	93	1,648.86	64	4		1.0
Lower Nine Mile	121	121	1,643.28	104	17		1.0
Burnt Rollways	779	471	1,624.65	438	87		1.0
Sugar Camp	471	180	1,595.51	258	28		1.0
Little St. Germain	79	79	1,613.53	64	7		1.0
Big St. Germain	202	91	1,590.36	148	19		12.0
Pickerel	337	92	1,590.00	274	12		3.0
Rainbow	2,185	2,185	1,592.79	1,436	139		5.0
North Pelican	218	0	1,569.28	149	9		24.0
South Pelican	305	77	1,591.69	260	14		1.0
Minocqua	628	283	1,584.10	359	27		2.0
Squirrel	182	165	1,564.18	122	12		1.5
Willow	3,302	3,302	1,524.64	2,000	136		4.0
Rice	1,808	1,808	1,460.44	1,284	114		5.0
Spirit	756	756	1,437.38	711	79		4.0
Total Upper System	12,983	11,100		8,221	748	0	
Net Storage Change Upper System					748		
Percent in Storage Upper System				63.32			
Big Eau Pleine	4,457	4,457	1,143.32	3,828	214		1.0
Total Entire System	17,440	15,557		12,048	962	0	
Net Storage Change Entire System					962		
Percent in Storage Entire System				69.08			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	9,564	13,883
2016	10,603	14,925
2017	10,689	14,867
2018	5,544	8,467
2019	9,824	13,978
2020	10,228	14,505
2021	10,370	13,643
2022	9,932	14,041
2023	8,638	12,795
2024	8,221	12,048

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	748	1,237	962	1,591
Loss In Storage				
Regulated Flow		2,641		6,503
Net Used Release	0	0	0	0
Natural Flow		3,878		8,094

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