

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 31-Dec-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	1,679.64	54		2	24.0
Twin Lakes	313	261	1,681.72	179		3	5.0
Buckatabon	130	130	1,639.75	52			7.0
Long-On-Deerskin	400	332	1,696.92	112		1	4.0
Little Deerskin	22	22	1,641.08	7		1	8.0
Seven Mile	93	93	1,648.60	59	1		1.0
Lower Nine Mile	121	121	1,643.39	108	3		4.0
Burnt Rollways	779	471	1,624.16	295		8	8.0
Sugar Camp	471	180	1,594.99	213		10	9.0
Little St. Germain	79	79	1,613.10	45	1		4.0
Big St. Germain	202	91	1,589.54	93		2	24.0, 6.0
Pickernel	337	92	1,589.10	233		1	13.0
Rainbow	2,185	2,185	1,592.02	1,318		4	17.0
North Pelican	218	0	1,568.06	80		1	10.0, 1.0
South Pelican	305	77	1,591.73	266	6		6.0
Minocqua	628	283	1,583.68	245			15.0
Squirrel	182	165	1,563.64	82	2		6.5
Willow	3,302	3,302	1,524.16	1,892	36		11.0
Rice	1,808	1,808	1,459.52	1,121			12.0, 6.0
Spirit	756	756	1,434.25	459	19		3.0
Total Upper System	12,983	11,100		6,902	68	33	
Net Storage Change Upper System					35		
Percent in Storage Upper System				53.16			
Big Eau Pleine	4,457	4,457	1,140.95	3,169		94	11.0
Total Entire System	17,440	15,557		10,071	68	127	
Net Storage Change Entire System						59	
Percent in Storage Entire System				57.75			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014		
2015	8,043	11,637
2016	9,351	13,688
2017	8,283	12,193
2018		
2019	7,993	11,703
2020	8,993	13,066
2021	7,934	11,103
2022	6,711	9,880
2023	6,902	10,071

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	35	58		
Loss In Storage			59	98
Regulated Flow		2,140		3,560
Net Used Release	0	0	59	98
Natural Flow		2,198		3,462

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	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