

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 28-Jan-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	1,679.50	27		8	1.5
Twin Lakes	313	261	1,681.49	144		6	5.0
Buckatabon	130	130	1,639.51	42		3	7.0
Long-On-Deerskin	400	332	1,696.64	82		12	4.0
Little Deerskin	22	22	1,641.09	7			4.0
Seven Mile	93	93	1,648.38	54		2	1.0
Lower Nine Mile	121	121	1,642.50	77		15	8.0
Burnt Rollways	779	471	1,623.95	237		13	8.0
Sugar Camp	471	180	1,594.38	162		9	7.0
Little St. Germain	79	79	1,612.78	31		4	4.0
Big St. Germain	202	91	1,589.20	69		6	24.0
Pickerel	337	92	1,588.41	205		8	13.0
Rainbow	2,185	2,185	1,590.89	1,156		28	16.0
North Pelican	218	0	1,567.56	52		11	10.0, 1.0
South Pelican	305	77	1,591.48	228		14	18.0
Minocqua	628	283	1,583.53	206		23	15.0
Squirrel	182	165	1,563.42	65		3	4.5
Willow	3,302	3,302	1,523.70	1,782		41	10.0
Rice	1,808	1,808	1,458.84	1,006		17	12.0, 4.0
Spirit	756	756	1,432.22	325		37	2.0
Total Upper System	12,983	11,100		5,950	0	260	
Net Storage Change Upper System						260	
Percent in Storage Upper System				45.83			
Big Eau Pleine	4,457	4,457	1,138.79	2,629		140	11.0
Total Entire System	17,440	15,557		8,578	0	400	
Net Storage Change Entire System						400	
Percent in Storage Entire System				49.19			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	5,884	8,980
2016	7,735	11,516
2017	6,619	10,327
2018	6,353	8,564
2019	5,956	8,769
2020	7,219	10,568
2021	5,851	8,146
2022	5,667	8,421
2023	5,690	7,903
2024	5,950	8,578

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	260	430	400	661
Regulated Flow		1,744		2,695
Net Used Release	260	430	400	661
Natural Flow		1,314		2,034

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