

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-Mar-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	1,679.70	65	4		22.0
Twin Lakes	313	261	1,681.35	122		6	6.0
Buckatabon	130	130	1,639.77	53	1		7.0
Long-On-Deerskin	400	332	1,696.40	58		4	5.0
Little Deerskin	22	22	1,641.17	8		1	8.0
Seven Mile	93	93	1,647.48	34		2	2.0
Lower Nine Mile	121	121	1,642.15	67		6	7.0
Burnt Rollways	779	471	1,623.65	162		24	12.0
Sugar Camp	471	180	1,593.58	95		5	9.0
Little St. Germain	79	79	1,612.74	29		1	4.0
Big St. Germain	202	91	1,589.30	76			24.0, 8.0
Pickerel	337	92	1,588.86	223		2	10.0
Rainbow	2,185	2,185	1,588.68	874		22	19.0
North Pelican	218	0	1,568.05	79			12.0
South Pelican	305	77	1,590.68	106		8	10.0, 10.0
Minocqua	628	283	1,583.48	193		15	24.0
Squirrel	182	165	1,563.12	43		5	9.5
Willow	3,302	3,302	1,520.81	1,154	4		15.0
Rice	1,808	1,808	1,457.64	810			12.0, 9.0
Spirit	756	756	1,431.64	293		94	8.0
Total Upper System	12,983	11,100		4,537	9	195	
Net Storage Change Upper System						186	
Percent in Storage Upper System				34.95			
Big Eau Pleine	4,457	4,457	1,134.95	1,835		135	16.0
Total Entire System	17,440	15,557		6,372	9	330	
Net Storage Change Entire System						321	
Percent in Storage Entire System				36.54			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	4,725	6,954
2015	3,882	5,993
2016	5,530	8,558
2017	7,593	11,681
2018	4,199	5,418
2019	4,482	6,498
2020	4,299	6,306
2021	3,708	5,081
2022	3,866	5,730
2023	4,537	6,372

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	186	308	321	531
Regulated Flow		2,399		4,688
Net Used Release	186	308	321	531
Natural Flow		2,091		4,157

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