

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 26-Feb-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	1,679.68	61			22.0
Twin Lakes	313	261	1,681.39	128		8	6.0
Buckatabon	130	130	1,639.75	52	1		7.0
Long-On-Deerskin	400	332	1,696.44	62		2	5.0
Little Deerskin	22	22	1,641.18	9	1		8.0
Seven Mile	93	93	1,647.56	36		3	2.0
Lower Nine Mile	121	121	1,642.35	73		4	7.0
Burnt Rollways	779	471	1,623.75	187		12	12.0
Sugar Camp	471	180	1,593.64	100			9.0
Little St. Germain	79	79	1,612.76	30	1		4.0
Big St. Germain	202	91	1,589.30	76			24.0, 8.0
Pickernel	337	92	1,588.89	225	1		10.0
Rainbow	2,185	2,185	1,588.87	896		52	19.0
North Pelican	218	0	1,568.05	79	8		12.0
South Pelican	305	77	1,590.73	114		2	10.0, 10.0
Minocqua	628	283	1,583.54	208		6	24.0
Squirrel	182	165	1,563.18	48		5	9.5
Willow	3,302	3,302	1,520.79	1,150	31		15.0
Rice	1,808	1,808	1,457.64	810		25	12.0, 9.0
Spirit	756	756	1,433.22	387		74	8.0
Total Upper System	12,983	11,100		4,724	43	193	
Net Storage Change Upper System						150	
Percent in Storage Upper System				36.39			
Big Eau Pleine	4,457	4,457	1,135.68	1,970		194	24.0
Total Entire System	17,440	15,557		6,694	43	387	
Net Storage Change Entire System						344	
Percent in Storage Entire System				38.38			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	4,653	7,100
2015	4,269	6,568
2016	5,911	8,866
2017	6,883	10,980
2018	4,465	5,789
2019	4,805	7,040
2020	4,778	7,143
2021	4,057	5,553
2022	4,348	6,401
2023	4,724	6,694

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	150	248	344	569
Regulated Flow		2,467		5,461
Net Used Release	150	248	344	569
Natural Flow		2,219		4,892

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