

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-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	1,679.69	63		2	22.0
Twin Lakes	313	261	1,681.30	114		8	6.0
Buckatabon	130	130	1,639.77	53			7.0
Long-On-Deerskin	400	332	1,696.38	56		2	5.0
Little Deerskin	22	22	1,641.16	8			8.0
Seven Mile	93	93	1,647.40	32		2	2.0
Lower Nine Mile	121	121	1,641.90	59		8	7.0
Burnt Rollways	779	471	1,623.55	137		24	12.0
Sugar Camp	471	180	1,593.76	110	15		9.0
Little St. Germain	79	79	1,612.75	30	1		4.0
Big St. Germain	202	91	1,589.31	77	1		24.0, 8.0
Pickerel	337	92	1,588.86	223			10.0
Rainbow	2,185	2,185	1,588.41	842		32	19.0
North Pelican	218	0	1,568.12	83	4		12.0
South Pelican	305	77	1,590.67	105		1	10.0, 10.0
Minocqua	628	283	1,583.46	188		5	24.0
Squirrel	182	165	1,562.96	32		11	9.5
Willow	3,302	3,302	1,520.83	1,158	4		15.0
Rice	1,808	1,808	1,457.56	798		12	12.0, 9.0
Spirit	756	756	1,430.32	226		67	6.0
Total Upper System	12,983	11,100		4,384	25	174	
Net Storage Change Upper System						149	
Percent in Storage Upper System				33.77			
Big Eau Pleine	4,457	4,457	1,134.47	1,750		85	16.0
Total Entire System	17,440	15,557		6,134	25	259	
Net Storage Change Entire System						234	
Percent in Storage Entire System				35.17			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	4,395	6,413
2015	4,325	7,178
2016	6,312	10,403
2017	8,229	12,479
2018	3,896	5,025
2019	4,621	7,268
2020	4,249	7,067
2021	4,483	6,739
2022	3,395	5,289
2023	4,384	6,134

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	149	246	234	387
Regulated Flow		2,291		4,255
Net Used Release	149	246	234	387
Natural Flow		2,045		3,868

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 Oct 1 to May 31	1682.57	1680.91 Jun 1 to Sep 30			Sep 16 to May 31		Jun 1 to Sep 15
					Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84 Oct 1 to May 31	1698.43	1696.51 Jun 1 to Sep 30			Sep 16 to May 31		Jun 1 to Sep 15
					South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18			Oct 1 to May 31		Jun 1 to Sep 30
Burnt Rollways	1625.71	1622.96 Nov 1 to Apr 30	1625.71	1624.21 May 1 to Oct 31	Squirrel	1564.93	1562.51	1564.93	1562.76
							Oct 1 to May 31		Jun 1 to Sep 30
Sugar Camp	1597.82	1592.32 Sep 16 to May 31	1597.32	1595.32 Jun 1 to Sep 15	Willow	1529.35	1510.85	1529.35	1510.85
					Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16 Sep 16 to May 31	1590.66	1589.33 Jun 1 to Sep 15	Eau Pleine	1145.43	1125.00	1145.43	1125.00