

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-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	1,679.69	63		10	22.0
Twin Lakes	313	261	1,681.49	144		11	6.0
Buckatabon	130	130	1,639.69	50		3	7.0
Long-On-Deerskin	400	332	1,696.52	70		11	5.0
Little Deerskin	22	22	1,641.14	8		1	8.0
Seven Mile	93	93	1,647.80	41		4	2.0
Lower Nine Mile	121	121	1,642.55	79		10	7.0
Burnt Rollways	779	471	1,623.90	224		40	12.0
Sugar Camp	471	180	1,593.68	103		18	9.0
Little St. Germain	79	79	1,612.78	31		3	4.0
Big St. Germain	202	91	1,589.30	76		7	24.0, 8.0
Pickerel	337	92	1,588.90	225		4	10.0
Rainbow	2,185	2,185	1,589.35	954		74	19.0
North Pelican	218	0	1,567.83	67		7	12.0
South Pelican	305	77	1,590.78	121		6	10.0, 10.0
Minocqua	628	283	1,583.60	224		26	24.0
Squirrel	182	165	1,563.36	60		14	9.5
Willow	3,302	3,302	1,520.48	1,089		12	15.0
Rice	1,808	1,808	1,457.89	849		57	12.0, 9.0
Spirit	756	756	1,434.99	512		33	3.5
Total Upper System	12,983	11,100		4,984	0	351	
Net Storage Change Upper System						351	
Percent in Storage Upper System				38.39			
Big Eau Pleine	4,457	4,457	1,135.56	1,948		119	9.0
Total Entire System	17,440	15,557		6,932	0	470	
Net Storage Change Entire System						470	
Percent in Storage Entire System				39.75			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	5,844	8,589
2015	5,039	7,750
2016	6,976	10,406
2017	5,794	9,094
2018	5,033	6,668
2019	5,405	8,017
2020	6,115	9,060
2021	4,859	6,755
2022	5,122	7,597
2023	4,984	6,932

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	351	580	470	777
Regulated Flow		2,062		3,319
Net Used Release	351	580	470	777
Natural Flow		1,482		2,542

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