

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Feb-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			5.0
Twin Lakes	313	261	1,681.40	130		2	2.0
Buckatabon	130	130	1,639.82	55	5		2.0
Long-On-Deerskin	400	332	1,696.60	78		2	2.0
Little Deerskin	22	22	1,641.13	8	1		2.0
Seven Mile	93	93	1,648.16	49		1	1.0
Lower Nine Mile	121	121	1,642.04	63		3	6.0
Burnt Rollways	779	471	1,623.80	199		5	4.0
Sugar Camp	471	180	1,594.37	161	3		3.0
Little St. Germain	79	79	1,612.72	29	1		2.0
Big St. Germain	202	91	1,589.42	84	4		12.0
Pickerel	337	92	1,587.98	188		11	12.0
Rainbow	2,185	2,185	1,590.30	1,076	6		11.0
North Pelican	218	0	1,567.70	60			6.0, 1.0
South Pelican	305	77	1,591.17	181		12	10.0, 4.0
Minocqua	628	283	1,583.44	182			2.0
Squirrel	182	165	1,563.50	71	2		2.5
Willow	3,302	3,302	1,523.65	1,770		7	8.0
Rice	1,808	1,808	1,458.91	1,018		5	10.0, 6.0
Spirit	756	756	1,432.25	327		4	1.0
Total Upper System	12,983	11,100		5,751	22	52	
Net Storage Change Upper System						30	
Percent in Storage Upper System				44.30			
Big Eau Pleine	4,457	4,457	1,137.63	2,366		81	8.0
Total Entire System	17,440	15,557		8,116	22	133	
Net Storage Change Entire System						111	
Percent in Storage Entire System				46.54			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	4,269	6,568
2016	5,911	8,866
2017	6,883	10,980
2018	4,750	6,217
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
2024	5,751	8,116

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	30	50	111	184
Regulated Flow		1,282		2,363
Net Used Release	30	50	111	184
Natural Flow		1,232		2,179

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
		Oct 1 to May 31		Jun 1 to Sep 30	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	1698.43	1696.51		Sep 16 to May 31			Jun 1 to Sep 15
		Oct 1 to May 31		Jun 1 to Sep 30	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	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
		Nov 1 to Apr 30		May 1 to Oct 31		Oct 1 to May 31			Jun 1 to Sep 30
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
		Sep 16 to May 31		Jun 1 to Sep 15	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	1590.66	1589.33	Eau Pleine	1145.43	1125.00	1145.43	1125.00
		Sep 16 to May 31		Jun 1 to Sep 15					