

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 04-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	1,679.58	42	15		3.0
Twin Lakes	313	261	1,681.42	133		10	5.0
Buckatabon	130	130	1,639.48	41		1	7.0
Long-On-Deerskin	400	332	1,696.57	75		7	4.0
Little Deerskin	22	22	1,641.05	7			4.0
Seven Mile	93	93	1,648.30	52		2	1.0
Lower Nine Mile	121	121	1,642.16	67		10	8.0
Burnt Rollways	779	471	1,623.85	212		25	8.0
Sugar Camp	471	180	1,594.24	150		12	7.0
Little St. Germain	79	79	1,612.67	27		4	4.0
Big St. Germain	202	91	1,589.14	65		4	24.0
Pickerel	337	92	1,588.28	200		5	13.0
Rainbow	2,185	2,185	1,590.72	1,133		23	15.0
North Pelican	218	0	1,567.59	54	2		6.0, 1.0
South Pelican	305	77	1,591.38	213		15	18.0
Minocqua	628	283	1,583.50	198		8	15.0
Squirrel	182	165	1,563.38	62		3	4.5
Willow	3,302	3,302	1,523.65	1,770		12	10.0
Rice	1,808	1,808	1,458.78	996		10	12.0, 4.0
Spirit	756	756	1,432.23	326	1		1.0
Total Upper System	12,983	11,100		5,813	18	151	
Net Storage Change Upper System						133	
Percent in Storage Upper System				44.77			
Big Eau Pleine	4,457	4,457	1,138.52	2,566		63	11.0
Total Entire System	17,440	15,557		8,378	18	214	
Net Storage Change Entire System						196	
Percent in Storage Entire System				48.04			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	5,445	8,348
2016	7,442	11,064
2017	6,236	9,767
2018	5,967	7,970
2019	5,681	8,459
2020	6,689	9,865
2021	5,418	7,517
2022	5,382	8,006
2023	5,334	7,401
2024	5,813	8,378

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	133	220	196	324
Regulated Flow		1,629		2,897
Net Used Release	133	220	196	324
Natural Flow		1,409		2,573

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