

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Dec-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		8	24.0
Twin Lakes	313	261	1,681.76	186		6	4.0
Buckatabon	130	130	1,639.80	54		2	7.0
Long-On-Deerskin	400	332	1,696.94	114		4	3.0
Little Deerskin	22	22	1,641.15	8		1	8.0
Seven Mile	93	93	1,648.60	59		2	1.0
Lower Nine Mile	121	121	1,643.30	105		3	4.0
Burnt Rollways	779	471	1,624.36	351		41	10.0
Sugar Camp	471	180	1,595.22	233		17	9.0
Little St. Germain	79	79	1,613.10	45		2	3.0
Big St. Germain	202	91	1,589.66	101		9	24.0
Pickernel	337	92	1,589.17	237		4	10.0
Rainbow	2,185	2,185	1,592.29	1,359		19	16.0
North Pelican	218	0	1,568.11	83		2	10.0, 1.0
South Pelican	305	77	1,591.69	260		1	3.0
Minocqua	628	283	1,583.70	250		11	15.0
Squirrel	182	165	1,563.68	85		5	6.5
Willow	3,302	3,302	1,524.09	1,876		21	11.0
Rice	1,808	1,808	1,459.72	1,156		35	12.0, 6.0
Spirit	756	756	1,434.14	451		10	2.0
Total Upper System	12,983	11,100		7,062	0	203	
Net Storage Change Upper System						203	
Percent in Storage Upper System				54.39			
Big Eau Pleine	4,457	4,457	1,141.90	3,425		146	11.0
Total Entire System	17,440	15,557		10,487	0	349	
Net Storage Change Entire System						349	
Percent in Storage Entire System				60.13			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	8,705	12,591
2015	9,695	14,068
2016	9,201	13,140
2017	9,280	12,259
2018	8,726	12,562
2019	8,874	12,652
2020	9,013	12,623
2021	6,539	9,663
2022	7,229	10,015
2023	7,062	10,487

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	203	336	349	577
Regulated Flow		1,787		2,687
Net Used Release	203	336	349	577
Natural Flow		1,451		2,110

PROVISIONAL DATA SUBJECT TO REVISION  
 REPORT CREATED:01/30/2024 11:37

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