

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 15-Jan-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	1,679.81	87		11	22.0
Twin Lakes	313	261	1,681.72	179		13	6.0
Buckatabon	130	130	1,640.01	62		4	7.0
Long-On-Deerskin	400	332	1,696.90	110		6	5.0
Little Deerskin	22	22	1,641.23	9			8.0
Seven Mile	93	93	1,648.50	56		5	2.0
Lower Nine Mile	121	121	1,643.18	101		4	7.0
Burnt Rollways	779	471	1,624.30	334		44	12.0
Sugar Camp	471	180	1,594.28	153		25	12.0
Little St. Germain	79	79	1,612.96	39		1	4.0
Big St. Germain	202	91	1,589.59	96		7	24.0, 8.0
Pickernel	337	92	1,589.21	238		4	10.0
Rainbow	2,185	2,185	1,591.23	1,203		65	19.0
North Pelican	218	0	1,568.13	84		5	12.0
South Pelican	305	77	1,591.00	155		10	10.0, 10.0
Minocqua	628	283	1,583.92	310		27	24.0
Squirrel	182	165	1,563.86	98		8	7.5
Willow	3,302	3,302	1,520.41	1,076		19	15.0
Rice	1,808	1,808	1,459.18	1,063		68	12.0, 9.0
Spirit	756	756	1,436.20	610		5	3.5
Total Upper System	12,983	11,100		6,056	0	331	
Net Storage Change Upper System						331	
Percent in Storage Upper System				46.65			
Big Eau Pleine	4,457	4,457	1,138.27	2,508		88	8.0
Total Entire System	17,440	15,557		8,564	0	419	
Net Storage Change Entire System						419	
Percent in Storage Entire System				49.11			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	7,464	10,635
2015	6,881	10,222
2016	8,776	12,945
2017	7,277	10,859
2018	6,724	9,078
2019	7,098	10,455
2020	8,043	11,809
2021	6,881	9,616
2022	6,294	9,346
2023	6,056	8,564

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	331	547	419	693
Regulated Flow		2,066		2,993
Net Used Release	331	547	419	693
Natural Flow		1,519		2,300

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/11/2023 10:52

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