

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-Jun-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	1,680.63	250		8	1.0
Twin Lakes	313	261	1,682.40	286		3	1.0
Buckatabon	130	130	1,641.19	115		2	2.0
Long-On-Deerskin	400	332	1,698.11	241		6	2.0
Little Deerskin	22	22	1,641.84	18		2	1.0
Seven Mile	93	93	1,649.72	83		1	1.0
Lower Nine Mile	121	121	1,643.48	111		2	1.0
Burnt Rollways	779	471	1,625.46	695		47	1.0
Sugar Camp	471	180	1,597.13	404		1	1.0
Little St. Germain	79	79	1,613.74	72		7	1.0
Big St. Germain	202	91	1,590.52	159		5	18.0
Pickerel	337	92	1,590.02	275		8	4.0
Rainbow	2,185	2,185	1,595.09	1,821		88	13.0
North Pelican	218	0	1,569.05	136	1		0.5, 2.0
South Pelican	305	77	1,591.68	258		25	1.0
Minocqua	628	283	1,584.52	477		8	2.0
Squirrel	182	165	1,564.74	167		5	1.5
Willow	3,302	3,302	1,527.72	2,813		198	15.0
Rice	1,808	1,808	1,461.64	1,503		67	13.0, 14.0
Spirit	756	756	1,436.40	626		51	3.0
Total Upper System	12,983	11,100		10,503	1	534	
Net Storage Change Upper System						533	
Percent in Storage Upper System				80.90			
Big Eau Pleine	4,457	4,457	1,144.58	4,202		12	4.0
Total Entire System	17,440	15,557		14,705	1	546	
Net Storage Change Entire System						545	
Percent in Storage Entire System				84.32			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,225	15,538
2015	11,058	15,191
2016	11,076	15,425
2017	11,134	15,324
2018	11,532	15,731
2019	11,525	15,931
2020	11,654	15,931
2021	11,320	15,067
2022	11,114	15,256
2023	10,503	14,705

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	533	881	545	901
Regulated Flow		1,771		2,747
Net Used Release	533	881	545	901
Natural Flow		890		1,846

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:06/16/2023 12:21

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