

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-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	1,680.49	222		28	1.0
Twin Lakes	313	261	1,682.33	275		11	1.0
Buckatabon	130	130	1,641.19	115			1.0
Long-On-Deerskin	400	332	1,697.91	219		22	2.0
Little Deerskin	22	22	1,641.85	18			1.0
Seven Mile	93	93	1,649.64	82		1	1.0
Lower Nine Mile	121	121	1,643.52	113	2		6.0
Burnt Rollways	779	471	1,625.49	705	10		1.0
Sugar Camp	471	180	1,597.17	407	3		1.0
Little St. Germain	79	79	1,613.76	73	1		1.0
Big St. Germain	202	91	1,590.52	159			16.0
Pickernel	337	92	1,590.03	275			4.0
Rainbow	2,185	2,185	1,594.40	1,699		122	12.0
North Pelican	218	0	1,569.08	138	2		1.0, 2.0
South Pelican	305	77	1,591.68	258			1.0
Minocqua	628	283	1,584.48	465		12	2.0
Squirrel	182	165	1,564.70	164		3	1.5
Willow	3,302	3,302	1,527.04	2,622		191	16.0
Rice	1,808	1,808	1,460.91	1,369		134	13.0, 12.0
Spirit	756	756	1,435.78	574		52	3.0
Total Upper System	12,983	11,100		9,944	18	576	
Net Storage Change Upper System						558	
Percent in Storage Upper System				76.59			
Big Eau Pleine	4,457	4,457	1,144.55	4,193		9	2.0
Total Entire System	17,440	15,557		14,137	18	585	
Net Storage Change Entire System						567	
Percent in Storage Entire System				81.06			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,120	15,517
2015	11,053	15,309
2016	11,032	15,399
2017	11,348	15,628
2018	11,443	15,759
2019	11,356	15,681
2020	11,545	15,720
2021	10,939	14,620
2022	11,131	15,336
2023	9,944	14,137

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	558	923	567	937
Regulated Flow		1,765		2,666
Net Used Release	558	923	567	937
Natural Flow		842		1,729

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:06/20/2023 11:12

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