

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Jun-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	1,680.67	258	30		1.0
Twin Lakes	313	261	1,682.49	300	8		6.0
Buckatabon	130	130	1,641.28	119	2		1.0
Long-On-Deerskin	400	332	1,697.54	178	4		2.0
Little Deerskin	22	22	1,641.93	19			6.0
Seven Mile	93	93	1,649.96	89	4		1.0
Lower Nine Mile	121	121	1,643.66	117	2		4.0
Burnt Rollways	779	471	1,625.55	725	345		14.0
Sugar Camp	471	180	1,597.22	412	2		32.0
Little St. Germain	79	79	1,613.71	71		5	4.0
Big St. Germain	202	91	1,590.46	155		8	28.0
Pickerel	337	92	1,590.09	278		1	8.0
Rainbow	2,185	2,185	1,596.81	2,138	21		20.0
North Pelican	218	0	1,569.09	138	3		36.0
South Pelican	305	77	1,591.97	303	11		32.0, 32.0
Minocqua	628	283	1,584.60	499			24.0
Squirrel	182	165	1,564.78	170		2	8.0
Willow	3,302	3,302	1,529.02	3,202		24	20.0
Rice	1,808	1,808	1,462.79	1,720	38		32.0
Spirit	756	756	1,437.74	744	13		24.0, 24.0
Total Upper System	12,983	11,100		11,631	483	40	
Net Storage Change Upper System					443		
Percent in Storage Upper System				89.59			
Big Eau Pleine	4,457	4,457	1,145.35	4,433	168		1.0, 48.0, 96.0
Total Entire System	17,440	15,557		16,064	651	40	
Net Storage Change Entire System					611		
Percent in Storage Entire System				92.11			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,686	15,011
2016	11,140	15,516
2017	11,185	15,441
2018	11,443	15,759
2019	11,356	15,681
2020	11,410	15,582
2021	10,985	14,678
2022	10,685	14,785
2023	9,598	13,656
2024	11,631	16,064

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	443	732	611	1,010
Loss In Storage				
Regulated Flow		5,366		10,646
Net Used Release	0	0	0	0
Natural Flow		6,098		11,656

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:06/24/2024 11:20

### 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