

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 02-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	1,680.40	203		6	1.0
Twin Lakes	313	261	1,682.40	286	2		1.0
Buckatabon	130	130	1,641.22	116	2		2.0
Long-On-Deerskin	400	332	1,697.47	171		14	2.0
Little Deerskin	22	22	1,641.99	20			1.0
Seven Mile	93	93	1,649.74	84		3	1.0
Lower Nine Mile	121	121	1,643.48	111		5	1.0
Burnt Rollways	779	471	1,625.50	708		20	6.0
Sugar Camp	471	180	1,597.25	415		49	24.0
Little St. Germain	79	79	1,613.72	72			1.0
Big St. Germain	202	91	1,590.51	158			16.0
Pickernel	337	92	1,590.00	274		2	4.0
Rainbow	2,185	2,185	1,596.69	2,115		6	13.0
North Pelican	218	0	1,569.00	133		11	14.0
South Pelican	305	77	1,591.87	288		1	6.0
Minocqua	628	283	1,584.52	477		22	2.0
Squirrel	182	165	1,564.74	167		7	4.0
Willow	3,302	3,302	1,528.52	3,050	147		3.0
Rice	1,808	1,808	1,462.49	1,663		19	10.0
Spirit	756	756	1,437.60	731	18		6.0
Total Upper System	12,983	11,100		11,236	169	165	
Net Storage Change Upper System					4		
Percent in Storage Upper System				86.54			
Big Eau Pleine	4,457	4,457	1,145.05	4,343	144		1.0, 12.0
Total Entire System	17,440	15,557		15,579	313	165	
Net Storage Change Entire System					148		
Percent in Storage Entire System				89.33			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	11,383	15,735
2016	11,183	15,580
2017	11,104	15,408
2018	10,685	15,010
2019	11,475	15,887
2020	11,261	15,508
2021	11,218	14,984
2022	11,395	15,672
2023	11,036	15,250
2024	11,236	15,579

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	4	7	148	245
Loss In Storage				
Regulated Flow		3,482		12,219
Net Used Release	0	0	0	0
Natural Flow		3,489		12,464

PROVISIONAL DATA SUBJECT TO REVISION

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### 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