

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-Aug-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	1,680.48	220		20	1.0
Twin Lakes	313	261	1,682.27	266		12	1.0
Buckatabon	130	130	1,641.23	117		1	2.0
Long-On-Deerskin	400	332	1,697.38	161		16	2.0
Little Deerskin	22	22	1,641.67	15		2	1.0
Seven Mile	93	93	1,649.82	85		2	1.0
Lower Nine Mile	121	121	1,643.60	115		2	1.0
Burnt Rollways	779	471	1,625.11	581		42	1.0
Sugar Camp	471	180	1,597.13	404		9	1.0
Little St. Germain	79	79	1,613.73	72		2	1.0
Big St. Germain	202	91	1,590.50	158		4	14.0
Pickernel	337	92	1,590.04	276		4	3.0
Rainbow	2,185	2,185	1,594.73	1,756		85	12.0
North Pelican	218	0	1,569.08	138			1.5, 1.0
South Pelican	305	77	1,591.84	283		22	1.0
Minocqua	628	283	1,584.60	499	14		2.0
Squirrel	182	165	1,564.80	172	2		2.0
Willow	3,302	3,302	1,526.93	2,592		55	10.0
Rice	1,808	1,808	1,461.25	1,431		96	26.0
Spirit	756	756	1,436.85	664		36	5.0
Total Upper System	12,983	11,100		9,997	16	410	
Net Storage Change Upper System						394	
Percent in Storage Upper System				77.00			
Big Eau Pleine	4,457	4,457	1,144.97	4,319		24	10.0
Total Entire System	17,440	15,557		14,316	16	434	
Net Storage Change Entire System						418	
Percent in Storage Entire System				82.09			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	8,230	11,677
2016	10,688	15,010
2017	10,569	14,282
2018	9,351	12,757
2019	10,637	14,890
2020	11,090	15,202
2021	10,474	14,610
2022	8,664	12,517
2023	7,173	10,495
2024	9,997	14,316

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	394	651	418	691
Regulated Flow		1,997		6,023
Net Used Release	394	651	418	691
Natural Flow		1,346		5,332

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	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
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	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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