

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 30-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	1,680.73	270	12		1.0
Twin Lakes	313	261	1,682.42	289		11	7.0
Buckatabon	130	130	1,641.19	115		4	2.0
Long-On-Deerskin	400	332	1,697.87	215	37		2.0
Little Deerskin	22	22	1,641.88	19			1.0
Seven Mile	93	93	1,649.92	88		1	2.0
Lower Nine Mile	121	121	1,643.60	115		2	3.0
Burnt Rollways	779	471	1,625.50	708		17	12.0
Sugar Camp	471	180	1,597.16	406		6	42.0
Little St. Germain	79	79	1,613.74	72	1		5.0
Big St. Germain	202	91	1,590.56	162	7		24.0, 16.0
Pickerel	337	92	1,590.04	276		2	7.0
Rainbow	2,185	2,185	1,596.78	2,132		6	29.0
North Pelican	218	0	1,569.02	134		4	6.0, 44.0
South Pelican	305	77	1,591.97	303			32.0, 32.0
Minocqua	628	283	1,584.62	505	6		30.0
Squirrel	182	165	1,564.78	170			14.0
Willow	3,302	3,302	1,528.83	3,144		70	28.0
Rice	1,808	1,808	1,462.70	1,703		15	14.0, 35.0
Spirit	756	756	1,437.38	711		33	12.0
Total Upper System	12,983	11,100		11,530	63	171	
Net Storage Change Upper System						108	
Percent in Storage Upper System				88.81			
Big Eau Pleine	4,457	4,457	1,145.03	4,337		96	1.0, 2.0
Total Entire System	17,440	15,557		15,867	63	267	
Net Storage Change Entire System						204	
Percent in Storage Entire System				90.98			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,113	14,435
2016	10,922	15,271
2017	11,066	15,298
2018	11,280	15,599
2019	11,257	15,585
2020	11,180	15,358
2021	10,964	15,052
2022	10,048	13,934
2023	9,387	13,409
2024	11,530	15,867

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	108	179	204	337
Regulated Flow		8,064		22,347
Net Used Release	108	179	204	337
Natural Flow		7,885		22,010

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