

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 02-Jul-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	1,680.47	218		32	1.0
Twin Lakes	313	261	1,682.36	280	7		1.0
Buckatabon	130	130	1,641.20	115		2	1.0
Long-On-Deerskin	400	332	1,697.81	208			2.0
Little Deerskin	22	22	1,641.82	17		1	1.0
Seven Mile	93	93	1,649.52	79		1	1.0
Lower Nine Mile	121	121	1,643.50	112			1.0
Burnt Rollways	779	471	1,625.37	665		30	1.0
Sugar Camp	471	180	1,597.18	408			1.0
Little St. Germain	79	79	1,613.78	74	1		2.0
Big St. Germain	202	91	1,590.56	162			20.0
Pickernel	337	92	1,590.13	280	4		5.0
Rainbow	2,185	2,185	1,593.57	1,559		53	11.0
North Pelican	218	0	1,569.06	137	1		1.0, 2.0
South Pelican	305	77	1,591.67	257	6		1.0
Minocqua	628	283	1,584.46	459		6	2.0
Squirrel	182	165	1,564.74	167	1		1.5
Willow	3,302	3,302	1,525.97	2,338		112	13.0
Rice	1,808	1,808	1,460.79	1,347	25		12.0, 12.0
Spirit	756	756	1,435.01	514		17	3.0
Total Upper System	12,983	11,100		9,387	45	254	
Net Storage Change Upper System						209	
Percent in Storage Upper System				72.30			
Big Eau Pleine	4,457	4,457	1,143.98	4,022		36	4.0
Total Entire System	17,440	15,557		13,409	45	290	
Net Storage Change Entire System						245	
Percent in Storage Entire System				76.89			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,076	15,410
2015	10,113	14,435
2016	10,922	15,271
2017	11,066	15,298
2018	10,861	15,018
2019	11,021	15,460
2020	11,180	15,358
2021	10,964	15,052
2022	10,048	13,934
2023	9,387	13,409

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	209	346	245	405
Regulated Flow		1,651		2,608
Net Used Release	209	346	245	405
Natural Flow		1,305		2,203

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