

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 08-Jan-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	1,679.87	98		6	22.0
Twin Lakes	313	261	1,681.80	192		14	6.0
Buckatabon	130	130	1,640.11	66		4	7.0
Long-On-Deerskin	400	332	1,696.96	116	17		5.0
Little Deerskin	22	22	1,641.25	10			8.0
Seven Mile	93	93	1,648.68	61		4	2.0
Lower Nine Mile	121	121	1,643.30	105		6	7.0
Burnt Rollways	779	471	1,624.45	378		14	12.0
Sugar Camp	471	180	1,594.58	178		40	12.0
Little St. Germain	79	79	1,612.99	40	1		3.0
Big St. Germain	202	91	1,589.70	103		6	24.0, 8.0
Pickernel	337	92	1,589.30	242		2	10.0
Rainbow	2,185	2,185	1,591.68	1,268		52	19.0
North Pelican	218	0	1,568.22	89		2	12.0
South Pelican	305	77	1,591.07	166		7	10.0, 10.0
Minocqua	628	283	1,584.02	337		11	18.0
Squirrel	182	165	1,563.96	106		7	7.5
Willow	3,302	3,302	1,520.51	1,095		4	15.0
Rice	1,808	1,808	1,459.58	1,131		42	12.0, 9.0
Spirit	756	756	1,436.26	615	18		2.0
Total Upper System	12,983	11,100		6,389	36	221	
Net Storage Change Upper System						185	
Percent in Storage Upper System				49.21			
Big Eau Pleine	4,457	4,457	1,138.65	2,596		47	6.0
Total Entire System	17,440	15,557		8,985	36	268	
Net Storage Change Entire System						232	
Percent in Storage Entire System				51.52			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	7,829	11,086
2015	7,472	10,939
2016	9,170	13,492
2017	7,697	11,481
2018	7,153	9,640
2019	7,605	11,247
2020	8,552	12,518
2021	7,373	10,316
2022	6,620	9,773
2023	6,389	8,985

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	185	306	232	384
Regulated Flow		2,320		3,643
Net Used Release	185	306	232	384
Natural Flow		2,014		3,259

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