

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Dec-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	1,679.80	85		8	24.0
Twin Lakes	313	261	1,681.83	197		12	4.0
Buckatabon	130	130	1,639.95	60		6	7.0
Long-On-Deerskin	400	332	1,697.05	126		8	3.0
Little Deerskin	22	22	1,641.29	10		2	8.0
Seven Mile	93	93	1,648.86	64		6	1.5
Lower Nine Mile	121	121	1,643.52	113		2	6.0
Burnt Rollways	779	471	1,624.80	484		88	15.0
Sugar Camp	471	180	1,595.61	267		18	9.0
Little St. Germain	79	79	1,613.17	48		4	3.0
Big St. Germain	202	91	1,589.95	120		15	24.0
Pickerel	337	92	1,589.42	248		13	10.0
Rainbow	2,185	2,185	1,592.34	1,366		22	16.0
North Pelican	218	0	1,568.23	90		12	10.0, 1.0
South Pelican	305	77	1,591.69	260		4	3.0
Minocqua	628	283	1,583.78	272		18	15.0
Squirrel	182	165	1,563.82	95		9	6.5
Willow	3,302	3,302	1,524.26	1,916		24	11.0
Rice	1,808	1,808	1,460.04	1,212			12.0, 3.0
Spirit	756	756	1,434.39	468		27	2.0
Total Upper System	12,983	11,100		7,493	0	298	
Net Storage Change Upper System						298	
Percent in Storage Upper System				57.71			
Big Eau Pleine	4,457	4,457	1,142.93	3,716		158	12.0
Total Entire System	17,440	15,557		11,209	0	456	
Net Storage Change Entire System						456	
Percent in Storage Entire System				64.27			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	9,477	13,538
2015	9,090	12,428
2016	9,937	14,028
2017	9,771	12,846
2018	9,710	13,900
2019	9,551	13,540
2020	10,253	14,266
2021	6,624	9,492
2022	7,377	10,139
2023	7,493	11,209

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	298	493	456	754
Regulated Flow		1,584		2,398
Net Used Release	298	493	456	754
Natural Flow		1,091		1,644

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