

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 10-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	1,679.72	69		16	24.0
Twin Lakes	313	261	1,681.80	192		5	4.0
Buckatabon	130	130	1,639.86	56		4	7.0
Long-On-Deerskin	400	332	1,696.98	118		8	3.0
Little Deerskin	22	22	1,641.24	9		1	8.0
Seven Mile	93	93	1,648.68	61		3	1.5
Lower Nine Mile	121	121	1,643.38	108		4	6.0
Burnt Rollways	779	471	1,624.50	392		92	15.0
Sugar Camp	471	180	1,595.42	250		17	9.0
Little St. Germain	79	79	1,613.14	47		1	3.0
Big St. Germain	202	91	1,589.80	110		10	24.0
Pickerel	337	92	1,589.27	241		7	10.0
Rainbow	2,185	2,185	1,592.42	1,378	12		16.0
North Pelican	218	0	1,568.15	85		4	10.0, 1.0
South Pelican	305	77	1,591.70	261	2		3.0
Minocqua	628	283	1,583.74	261		11	15.0
Squirrel	182	165	1,563.75	90		5	6.5
Willow	3,302	3,302	1,524.18	1,897		19	11.0
Rice	1,808	1,808	1,459.92	1,191		21	12.0, 6.0
Spirit	756	756	1,434.28	461		10	2.0
Total Upper System	12,983	11,100		7,269	14	238	
Net Storage Change Upper System						224	
Percent in Storage Upper System				55.99			
Big Eau Pleine	4,457	4,457	1,142.42	3,571		143	12.0
Total Entire System	17,440	15,557		10,839	14	381	
Net Storage Change Entire System						367	
Percent in Storage Entire System				62.15			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	8,879	12,803
2015	9,200	12,681
2016	9,829	13,875
2017	9,581	12,648
2018	9,197	13,231
2019	9,305	13,271
2020	9,661	13,491
2021	6,351	9,206
2022	7,189	9,931
2023	7,269	10,839

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	224	370	367	607
Regulated Flow		1,791		2,850
Net Used Release	224	370	367	607
Natural Flow		1,421		2,243

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	Minocqua	1585.05	1582.72	1585.05	1584.05
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
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	Willow	1529.35	1510.85	1529.35	1510.85
Big St. Germain	1591.16	1588.16	1590.66	1589.33	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