

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-Jan-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	1,679.58	42		4	24.0
Twin Lakes	313	261	1,681.61	163		7	5.0
Buckatabon	130	130	1,639.67	49		1	7.0
Long-On-Deerskin	400	332	1,696.80	99		3	4.0
Little Deerskin	22	22	1,641.10	7			4.0
Seven Mile	93	93	1,648.52	57		1	1.0
Lower Nine Mile	121	121	1,643.27	104		3	8.0
Burnt Rollways	779	471	1,624.04	261		17	8.0
Sugar Camp	471	180	1,594.72	191		10	9.0
Little St. Germain	79	79	1,612.96	39		2	4.0
Big St. Germain	202	91	1,589.34	79		2	24.0
Pickerel	337	92	1,588.75	219		6	13.0
Rainbow	2,185	2,185	1,591.52	1,245		25	16.0
North Pelican	218	0	1,567.96	74		6	10.0, 1.0
South Pelican	305	77	1,591.66	255		6	18.0
Minocqua	628	283	1,583.62	229		5	15.0
Squirrel	182	165	1,563.54	74		5	6.5
Willow	3,302	3,302	1,524.05	1,866		14	11.0
Rice	1,808	1,808	1,459.24	1,073		27	12.0, 6.0
Spirit	756	756	1,433.48	406		28	3.0
Total Upper System	12,983	11,100		6,524	0	172	
Net Storage Change Upper System						172	
Percent in Storage Upper System				50.25			
Big Eau Pleine	4,457	4,457	1,139.99	2,921		131	11.0
Total Entire System	17,440	15,557		9,444	0	303	
Net Storage Change Entire System						303	
Percent in Storage Entire System				54.15			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	6,881	10,222
2016	8,776	12,945
2017	7,277	10,859
2018	7,153	9,640
2019	7,098	10,455
2020	8,043	11,809
2021	6,881	9,616
2022	6,294	9,346
2023	6,056	8,564
2024	6,524	9,444

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	172	284	303	501
Regulated Flow		1,780		2,790
Net Used Release	172	284	303	501
Natural Flow		1,496		2,289

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