

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 28-Apr-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	1,680.03	129	4		1.0
Twin Lakes	313	261	1,681.94	214			1.0
Buckatabon	130	130	1,641.19	115			2.0
Long-On-Deerskin	400	332	1,697.13	134	8		2.0
Little Deerskin	22	22	1,641.70	16			1.0
Seven Mile	93	93	1,649.26	73	2		1.0
Lower Nine Mile	121	121	1,643.61	116	4		4.0
Burnt Rollways	779	471	1,625.24	623	64		1.0
Sugar Camp	471	180	1,596.29	326	21		1.0
Little St. Germain	79	79	1,613.71	71			1.0
Big St. Germain	202	91	1,590.53	160		1	16.0
Pickerel	337	92	1,590.01	274	2		4.0
Rainbow	2,185	2,185	1,594.26	1,675	87		5.0
North Pelican	218	0	1,569.18	143	1		6.0
South Pelican	305	77	1,591.81	279			1.0
Minocqua	628	283	1,584.24	398	6		2.0
Squirrel	182	165	1,564.40	140			1.5
Willow	3,302	3,302	1,525.62	2,250	84		4.0
Rice	1,808	1,808	1,462.14	1,597	103		7.0
Spirit	756	756	1,437.11	687		32	7.0
Total Upper System	12,983	11,100		9,412	386	33	
Net Storage Change Upper System					353		
Percent in Storage Upper System				72.49			
Big Eau Pleine	4,457	4,457	1,144.41	4,151		63	25.0
Total Entire System	17,440	15,557		13,563	386	96	
Net Storage Change Entire System					290		
Percent in Storage Entire System				77.77			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,298	14,605
2016	10,852	15,141
2017	10,817	14,833
2018	7,624	11,584
2019	11,395	15,534
2020	11,421	15,692
2021	11,001	14,334
2022	11,402	15,685
2023	11,491	15,834
2024	9,412	13,563

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	353	584	290	479
Loss In Storage				
Regulated Flow		2,094		5,226
Net Used Release	0	0	0	0
Natural Flow		2,678		5,705

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