

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-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	1,679.54	35		7	24.0
Twin Lakes	313	261	1,681.53	150		12	5.0
Buckatabon	130	130	1,639.58	45		4	7.0
Long-On-Deerskin	400	332	1,696.75	94		5	4.0
Little Deerskin	22	22	1,641.08	7			4.0
Seven Mile	93	93	1,648.48	56		1	1.0
Lower Nine Mile	121	121	1,642.94	92		12	8.0
Burnt Rollways	779	471	1,624.00	250		11	8.0
Sugar Camp	471	180	1,594.49	171		20	9.0
Little St. Germain	79	79	1,612.87	35		4	4.0
Big St. Germain	202	91	1,589.28	75		4	24.0
Pickerel	337	92	1,588.59	213		6	13.0
Rainbow	2,185	2,185	1,591.10	1,184		61	16.0
North Pelican	218	0	1,567.90	71		3	10.0, 1.0
South Pelican	305	77	1,591.57	242		13	18.0
Minocqua	628	283	1,583.62	229			15.0
Squirrel	182	165	1,563.46	68		6	6.5
Willow	3,302	3,302	1,523.87	1,823		43	11.0
Rice	1,808	1,808	1,458.94	1,023		50	12.0, 6.0
Spirit	756	756	1,432.82	362		44	3.0
Total Upper System	12,983	11,100		6,215	0	306	
Net Storage Change Upper System						306	
Percent in Storage Upper System				47.87			
Big Eau Pleine	4,457	4,457	1,139.38	2,769		152	11.0
Total Entire System	17,440	15,557		8,984	0	458	
Net Storage Change Entire System						458	
Percent in Storage Entire System				51.51			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	6,335	9,557
2016	8,265	12,234
2017	6,857	10,354
2018	6,724	9,078
2019	6,513	9,575
2020	7,676	11,229
2021	6,389	8,910
2022	6,026	8,939
2023	5,794	8,192
2024	6,215	8,984

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	306	506	458	757
Regulated Flow		2,020		2,156
Net Used Release	306	506	458	757
Natural Flow		1,514		1,399

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