

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-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	1,679.65	56		5	24.0
Twin Lakes	313	261	1,681.74	182		4	4.0
Buckatabon	130	130	1,639.76	52		2	7.0
Long-On-Deerskin	400	332	1,696.93	113		1	3.0
Little Deerskin	22	22	1,641.15	8			8.0
Seven Mile	93	93	1,648.56	58		1	1.0
Lower Nine Mile	121	121	1,643.30	105			4.0
Burnt Rollways	779	471	1,624.19	303		48	10.0
Sugar Camp	471	180	1,595.10	223		10	9.0
Little St. Germain	79	79	1,613.08	44		1	3.0
Big St. Germain	202	91	1,589.58	95		6	24.0
Pickernel	337	92	1,589.12	234		2	10.0
Rainbow	2,185	2,185	1,592.05	1,323		36	16.0
North Pelican	218	0	1,568.09	81		2	10.0, 1.0
South Pelican	305	77	1,591.69	260			3.0
Minocqua	628	283	1,583.68	245		5	15.0
Squirrel	182	165	1,563.62	80		5	6.5
Willow	3,302	3,302	1,524.01	1,856		20	11.0
Rice	1,808	1,808	1,459.52	1,121		35	12.0, 6.0
Spirit	756	756	1,433.98	440		11	2.0
Total Upper System	12,983	11,100		6,871	0	194	
Net Storage Change Upper System						194	
Percent in Storage Upper System				52.92			
Big Eau Pleine	4,457	4,457	1,141.30	3,263		162	26.0
Total Entire System	17,440	15,557		10,134	0	356	
Net Storage Change Entire System						356	
Percent in Storage Entire System				58.11			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	8,513	12,300
2015	9,699	14,045
2016	8,703	12,554
2017	8,868	11,758
2018	8,402	12,273
2019	8,584	12,240
2020	8,491	11,886
2021	6,676	9,842
2022	6,908	9,641
2023	6,871	10,134

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	194	321	356	589
Regulated Flow		1,735		2,783
Net Used Release	194	321	356	589
Natural Flow		1,414		2,194

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