

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 28-May-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	1,680.69	262		10	1.0
Twin Lakes	313	261	1,682.42	289		5	1.0
Buckatabon	130	130	1,641.18	114		4	2.0
Long-On-Deerskin	400	332	1,698.17	248		3	2.0
Little Deerskin	22	22	1,641.88	19			1.0
Seven Mile	93	93	1,649.78	85		2	1.0
Lower Nine Mile	121	121	1,643.58	115		2	4.0
Burnt Rollways	779	471	1,625.54	722	34		2.0
Sugar Camp	471	180	1,597.34	424	6		3.0
Little St. Germain	79	79	1,613.76	73		1	2.0
Big St. Germain	202	91	1,590.52	159		11	20.0
Pickerel	337	92	1,590.08	277			5.0
Rainbow	2,185	2,185	1,595.78	1,945		79	15.0
North Pelican	218	0	1,569.06	137		4	8.0
South Pelican	305	77	1,591.78	274		6	1.0
Minocqua	628	283	1,584.55	485		8	6.0
Squirrel	182	165	1,564.78	170			3.5
Willow	3,302	3,302	1,528.76	3,123		58	13.0
Rice	1,808	1,808	1,462.26	1,619		54	12.0, 9.0
Spirit	756	756	1,437.57	728	8		3.0
Total Upper System	12,983	11,100		11,260	48	247	
Net Storage Change Upper System						199	
Percent in Storage Upper System				86.73			
Big Eau Pleine	4,457	4,457	1,144.64	4,220		81	1.0
Total Entire System	17,440	15,557		15,480	48	328	
Net Storage Change Entire System						280	
Percent in Storage Entire System				88.76			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,379	15,734
2015	11,264	15,610
2016	10,862	15,121
2017	11,126	15,367
2018	10,685	15,010
2019	11,475	15,887
2020	11,475	15,713
2021	11,128	14,875
2022	11,632	15,912
2023	11,260	15,480

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	199	329	280	463
Regulated Flow		2,297		3,875
Net Used Release	199	329	280	463
Natural Flow		1,968		3,412

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