

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-May-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	1,680.31	185	22		1.0
Twin Lakes	313	261	1,682.25	263	11		1.0
Buckatabon	130	130	1,641.20	115			2.0
Long-On-Deerskin	400	332	1,697.44	167	12		2.0
Little Deerskin	22	22	1,641.90	19	1		1.0
Seven Mile	93	93	1,649.78	85	1		1.0
Lower Nine Mile	121	121	1,643.55	114		1	3.0
Burnt Rollways	779	471	1,625.52	715		10	6.0
Sugar Camp	471	180	1,597.13	404	28		1.0
Little St. Germain	79	79	1,613.74	72			2.0
Big St. Germain	202	91	1,590.54	161	1		24.0, 4.0
Pickerel	337	92	1,590.08	277	2		8.0
Rainbow	2,185	2,185	1,596.68	2,113	178		11.0
North Pelican	218	0	1,569.20	144			40.0
South Pelican	305	77	1,591.81	279		20	14.0, 14.0
Minocqua	628	283	1,584.52	477	29		2.0
Squirrel	182	165	1,564.80	172	13		8.0
Willow	3,302	3,302	1,526.95	2,598	145		4.0
Rice	1,808	1,808	1,462.54	1,673	2		10.0
Spirit	756	756	1,437.54	726		2	5.0
Total Upper System	12,983	11,100		10,748	445	33	
Net Storage Change Upper System					412		
Percent in Storage Upper System				82.79			
Big Eau Pleine	4,457	4,457	1,145.00	4,328		3	4.0
Total Entire System	17,440	15,557		15,076	445	36	
Net Storage Change Entire System					409		
Percent in Storage Entire System				86.44			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,568	14,893
2016	10,743	14,897
2017	10,812	15,083
2018	10,241	14,536
2019	11,570	15,862
2020	11,467	15,558
2021	10,783	14,167
2022	11,652	15,926
2023	11,522	15,811
2024	10,748	15,076

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	412	681	409	676
Loss In Storage				
Regulated Flow		3,855		10,322
Net Used Release	0	0	0	0
Natural Flow		4,536		10,998

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