

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-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	1,680.20	163	34		1.0
Twin Lakes	313	261	1,682.18	252	38		1.0
Buckatabon	130	130	1,641.20	115			2.0
Long-On-Deerskin	400	332	1,697.33	155	21		2.0
Little Deerskin	22	22	1,641.85	18	2		1.0
Seven Mile	93	93	1,649.76	84	11		1.0
Lower Nine Mile	121	121	1,643.58	115		1	12.0
Burnt Rollways	779	471	1,625.55	725	102		24.0
Sugar Camp	471	180	1,596.84	376	50		1.0
Little St. Germain	79	79	1,613.74	72	1		10.0
Big St. Germain	202	91	1,590.53	160			24.0
Pickernel	337	92	1,590.02	275	1		6.0
Rainbow	2,185	2,185	1,595.72	1,935	260		5.0
North Pelican	218	0	1,569.20	144	1		12.0, 40.0
South Pelican	305	77	1,591.94	299	20		28.0, 28.0
Minocqua	628	283	1,584.42	448	50		2.0
Squirrel	182	165	1,564.64	159	19		1.5
Willow	3,302	3,302	1,526.41	2,453	203		4.0
Rice	1,808	1,808	1,462.53	1,671	74		7.0, 10.0
Spirit	756	756	1,437.57	728	47		10.0, 11.0
Total Upper System	12,983	11,100		10,337	934	1	
Net Storage Change Upper System					933		
Percent in Storage Upper System				79.62			
Big Eau Pleine	4,457	4,457	1,145.01	4,331	168		42.0
Total Entire System	17,440	15,557		14,668	1,102	1	
Net Storage Change Entire System					1,101		
Percent in Storage Entire System				84.11			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,419	14,726
2016	10,813	15,075
2017	10,812	15,047
2018	9,504	13,634
2019	11,373	15,509
2020	11,466	15,716
2021	11,052	14,466
2022	11,396	15,679
2023	11,661	16,118
2024	10,337	14,668

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	933	1,543	1,101	1,820
Loss In Storage				
Regulated Flow		4,552		13,281
Net Used Release	0	0	0	0
Natural Flow		6,095		15,101

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