

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Apr-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	1,680.81	287	39		30.0
Twin Lakes	313	261	1,682.21	257	73		3.0
Buckatabon	130	130	1,641.12	111	29		1.0
Long-On-Deerskin	400	332	1,697.49	173	10		22.0
Little Deerskin	22	22	1,641.70	16	3		1.0
Seven Mile	93	93	1,649.86	86	32		1.0
Lower Nine Mile	121	121	1,643.41	109	10		6.0
Burnt Rollways	779	471	1,625.50	708	468		48.0
Sugar Camp	471	180	1,597.68	457	130		18.0
Little St. Germain	79	79	1,613.79	75	28		1.0
Big St. Germain	202	91	1,590.50	158	72		24.0, 24.0
Pickerel	337	92	1,590.08	277	40		11.0
Rainbow	2,185	2,185	1,596.40	2,060	539		30.0
North Pelican	218	0	1,569.28	149		10	46.0, 46.0, 46.0
South Pelican	305	77	1,592.00	305	33		32.0, 32.0
Minocqua	628	283	1,584.26	403	137		2.0
Squirrel	182	165	1,564.78	170	51		1.5
Willow	3,302	3,302	1,528.67	3,096	776		18.0
Rice	1,808	1,808	1,462.22	1,612	112		27.0, 24.0
Spirit	756	756	1,436.86	665		14	12.0, 16.0
Total Upper System	12,983	11,100		11,164	2,582	24	
Net Storage Change Upper System					2,558		
Percent in Storage Upper System				85.99			
Big Eau Pleine	4,457	4,457	1,144.73	4,247	90		36.0
Total Entire System	17,440	15,557		15,411	2,672	24	
Net Storage Change Entire System					2,648		
Percent in Storage Entire System				88.37			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	9,733	14,064
2015	10,116	14,432
2016	10,695	14,969
2017	10,811	15,034
2018	7,624	11,584
2019	11,395	15,534
2020	10,647	14,885
2021	10,529	13,840
2022	10,892	14,992
2023	11,164	15,411

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	2,558	4,229	2,648	4,378
Loss In Storage				
Regulated Flow		13,710		29,538
Net Used Release	0	0	0	0
Natural Flow		17,939		33,916

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