

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-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	1,680.84	293		16	30.0
Twin Lakes	313	261	1,682.46	296		9	5.0
Buckatabon	130	130	1,641.19	115			5.0
Long-On-Deerskin	400	332	1,698.20	251	9		2.0
Little Deerskin	22	22	1,641.94	19			1.0
Seven Mile	93	93	1,649.86	86		1	1.0
Lower Nine Mile	121	121	1,643.52	113			4.0
Burnt Rollways	779	471	1,625.46	695		6	18.0
Sugar Camp	471	180	1,597.15	406		22	18.0
Little St. Germain	79	79	1,613.73	72			4.0
Big St. Germain	202	91	1,590.86	182	23		24.0, 10.0
Pickerel	337	92	1,590.22	284	2		11.0
Rainbow	2,185	2,185	1,596.33	2,047		40	31.0
North Pelican	218	0	1,569.12	140		1	26.0
South Pelican	305	77	1,591.85	285		17	15.0, 15.0
Minocqua	628	283	1,584.54	482		17	27.0
Squirrel	182	165	1,564.74	167		7	10.5
Willow	3,302	3,302	1,528.99	3,193		12	18.0
Rice	1,808	1,808	1,462.50	1,665		27	16.0, 12.0
Spirit	756	756	1,437.68	738	2		6.0
Total Upper System	12,983	11,100		11,522	36	175	
Net Storage Change Upper System						139	
Percent in Storage Upper System				88.75			
Big Eau Pleine	4,457	4,457	1,144.87	4,289		168	8.0
Total Entire System	17,440	15,557		15,811	36	343	
Net Storage Change Entire System						307	
Percent in Storage Entire System				90.66			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,281	15,609
2015	10,568	14,893
2016	10,743	14,897
2017	10,812	15,083
2018	10,443	14,774
2019	11,821	15,933
2020	11,467	15,558
2021	10,783	14,167
2022	11,652	15,926
2023	11,522	15,811

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	139	230	307	508
Regulated Flow		6,812		15,046
Net Used Release	139	230	307	508
Natural Flow		6,582		14,538

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
		Oct 1 to May 31		Jun 1 to Sep 30	Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51		Sep 16 to May 31			Jun 1 to Sep 15
		Oct 1 to May 31		Jun 1 to Sep 30	South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18		Oct 1 to May 31			Jun 1 to Sep 30
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
		Nov 1 to Apr 30		May 1 to Oct 31		Oct 1 to May 31			Jun 1 to Sep 30
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
		Sep 16 to May 31		Jun 1 to Sep 15	Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Eau Pleine	1145.43	1125.00	1145.43	1125.00
		Sep 16 to May 31		Jun 1 to Sep 15					