

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-Nov-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	1,680.01	125		14	18.0
Twin Lakes	313	261	1,682.08	236		3	4.0
Buckatabon	130	130	1,640.43	81		8	9.0
Long-On-Deerskin	400	332	1,697.18	140	4		2.0
Little Deerskin	22	22					1.0
Seven Mile	93	93	1,649.64	82		2	2.0
Lower Nine Mile	121	121	1,643.43	109		6	1.0
Burnt Rollways	779	471	1,625.24	623	16		6.0
Sugar Camp	471	180	1,596.44	340		11	9.0
Little St. Germain	79	79	1,613.50	62		3	4.0
Big St. Germain	202	91	1,590.48	156	1		24.0, 4.0
Pickernel	337	92	1,589.96	272	2		7.0
Rainbow	2,185	2,185	1,591.94	1,306	140		13.0
North Pelican	218	0	1,568.76	119		6	12.0, 2.0
South Pelican	305	77	1,591.74	267	6		1.0
Minocqua	628	283	1,584.06	348		22	18.0
Squirrel	182	165	1,564.24	127		16	8.5
Willow	3,302	3,302	1,523.62	1,763	127		5.0
Rice	1,808	1,808	1,459.35	1,092	29		6.0
Spirit	756	756	1,435.52	554	24		3.0
Total Upper System	12,983	11,100		7,792	349	91	
Net Storage Change Upper System					258		
Percent in Storage Upper System				60.02			
Big Eau Pleine	4,457	4,457	1,144.43	4,157		57	12.0
Total Entire System	17,440	15,557		11,949	349	148	
Net Storage Change Entire System					201		
Percent in Storage Entire System				68.51			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,861	15,192
2015	8,090	10,923
2016	10,352	14,291
2017	10,874	13,975
2018	10,999	15,306
2019	10,309	14,122
2020	10,973	14,936
2021	7,394	10,453
2022	7,134	9,852
2023	7,792	11,949

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	258	427	201	332
Loss In Storage				
Regulated Flow		1,678		3,620
Net Used Release	0	0	0	0
Natural Flow		2,105		3,952

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