

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Jul-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	1,680.48	220		6	1.0
Twin Lakes	313	261	1,682.47	297	3		3.0
Buckatabon	130	130	1,641.22	116	1		2.0
Long-On-Deerskin	400	332	1,697.72	198		12	2.0
Little Deerskin	22	22	1,641.88	19	1		1.0
Seven Mile	93	93	1,649.36	75		1	1.0
Lower Nine Mile	121	121	1,643.64	117	2		2.0
Burnt Rollways	779	471	1,625.32	649			1.0
Sugar Camp	471	180	1,597.18	408	2		1.0
Little St. Germain	79	79	1,613.78	74			2.0
Big St. Germain	202	91	1,590.55	161		3	18.0
Pickerel	337	92	1,590.06	276		3	4.0
Rainbow	2,185	2,185	1,591.71	1,273		113	13.0
North Pelican	218	0	1,569.00	133	1		1.0, 2.0
South Pelican	305	77	1,591.58	243	4		1.0
Minocqua	628	283	1,584.54	482	11		2.0
Squirrel	182	165	1,564.78	170	3		1.5
Willow	3,302	3,302	1,523.78	1,801		187	24.0
Rice	1,808	1,808	1,460.16	1,234		14	15.0, 11.0
Spirit	756	756	1,433.16	383		33	1.0
Total Upper System	12,983	11,100		8,323	28	372	
Net Storage Change Upper System						344	
Percent in Storage Upper System				64.11			
Big Eau Pleine	4,457	4,457	1,142.72	3,657		171	5.0
Total Entire System	17,440	15,557		11,979	28	543	
Net Storage Change Entire System						515	
Percent in Storage Entire System				68.69			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,328	14,413
2015	9,459	13,541
2016	10,716	14,780
2017	10,808	14,956
2018	9,784	13,457
2019	10,402	14,760
2020	11,919	16,187
2021	9,908	13,918
2022	9,130	12,846
2023	8,323	11,979

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	344	569	515	852
Regulated Flow		1,609		2,724
Net Used Release	344	569	515	852
Natural Flow		1,040		1,872

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