

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 16-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	1,680.62	248	138		1.0
Twin Lakes	313	261	1,681.75	184	50		1.0
Buckatabon	130	130	1,640.46	82	18		1.0
Long-On-Deerskin	400	332	1,697.40	163	91		2.0
Little Deerskin	22	22	1,641.52	13			1.0
Seven Mile	93	93	1,648.42	54	15		1.0
Lower Nine Mile	121	121	1,643.14	99	52		2.0
Burnt Rollways	779	471	1,623.96	240	128		1.0
Sugar Camp	471	180	1,596.30	327	153		1.0
Little St. Germain	79	79	1,613.14	47	11		1.0
Big St. Germain	202	91	1,589.45	86	17		24.0, 8.0
Pickernel	337	92	1,589.19	238	43		2.0
Rainbow	2,185	2,185	1,593.33	1,521	464		5.0
North Pelican	218	0	1,569.45	159	22		46.0, 46.0, 46.0
South Pelican	305	77	1,591.77	272	110		1.0
Minocqua	628	283	1,583.76	266	52		2.0
Squirrel	182	165	1,564.14	119	46		1.5
Willow	3,302	3,302	1,525.90	2,320	773		6.0
Rice	1,808	1,808	1,461.62	1,500	598		6.0
Spirit	756	756	1,437.32	706	309		24.0, 36.0
Total Upper System	12,983	11,100		8,638	3,090	0	
Net Storage Change Upper System					3,090		
Percent in Storage Upper System				66.53			
Big Eau Pleine	4,457	4,457	1,144.43	4,157	492		10.0
Total Entire System	17,440	15,557		12,795	3,582	0	
Net Storage Change Entire System					3,582		
Percent in Storage Entire System				73.37			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	6,906	11,096
2015	9,564	13,883
2016	10,603	14,925
2017	10,689	14,867
2018	5,689	9,242
2019	11,077	15,528
2020	10,228	14,505
2021	10,370	13,643
2022	9,932	14,041
2023	8,638	12,795

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	3,090	5,109	3,582	5,922
Loss In Storage				
Regulated Flow		15,180		32,566
Net Used Release	0	0	0	0
Natural Flow		20,289		38,488

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