

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 02-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	1,679.84	93	34		1.0
Twin Lakes	313	261	1,681.11	85	4		1.0
Buckatabon	130	130	1,639.58	45	3		1.0
Long-On-Deerskin	400	332	1,696.20	37	5		2.0
Little Deerskin	22	22	1,641.16	8			1.0
Seven Mile	93	93	1,647.34	31	3		1.0
Lower Nine Mile	121	121	1,641.48	47	20		7.0
Burnt Rollways	779	471	1,623.25	66		120	12.0
Sugar Camp	471	180	1,593.60	97		3	1.0
Little St. Germain	79	79	1,612.54	21	6		1.0
Big St. Germain	202	91	1,589.04	59		7	24.0, 8.0
Pickerel	337	92	1,588.15	195		17	18.0
Rainbow	2,185	2,185	1,589.35	954	68		15.0
North Pelican	218	0	1,568.38	98	37		2.0
South Pelican	305	77	1,590.76	118	15		1.0
Minocqua	628	283	1,583.24	130	30		2.0
Squirrel	182	165	1,563.04	38		3	3.5
Willow	3,302	3,302	1,521.79	1,354	159		9.0
Rice	1,808	1,808	1,457.51	790	156		12.0, 3.0
Spirit	756	756	1,431.65	294	84		6.0
Total Upper System	12,983	11,100		4,550	624	150	
Net Storage Change Upper System					474		
Percent in Storage Upper System				35.05			
Big Eau Pleine	4,457	4,457	1,140.40	3,026	1,143		66.0
Total Entire System	17,440	15,557		7,576	1,767	150	
Net Storage Change Entire System					1,617		
Percent in Storage Entire System				43.44			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	4,180	6,607
2015	7,256	10,815
2016	9,984	14,288
2017	8,807	12,991
2018	5,314	7,730
2019	8,111	12,355
2020	7,549	11,541
2021	7,825	10,425
2022	6,356	10,408
2023	4,550	7,576

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	474	784	1,617	2,674
Loss In Storage				
Regulated Flow		2,879		10,613
Net Used Release	0	0	0	0
Natural Flow		3,663		13,287

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