

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 30-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	1,680.85	295	8		30.0
Twin Lakes	313	261	1,682.38	283	26		2.0
Buckatabon	130	130	1,641.25	118	7		6.0
Long-On-Deerskin	400	332	1,697.78	205	32		2.0
Little Deerskin	22	22	1,641.73	16			1.0
Seven Mile	93	93	1,649.86	86			2.0
Lower Nine Mile	121	121	1,643.55	114	5		12.0
Burnt Rollways	779	471	1,625.38	668		40	42.0
Sugar Camp	471	180	1,597.61	448		9	36.0
Little St. Germain	79	79	1,613.74	72		3	6.0
Big St. Germain	202	91	1,590.39	150		8	16.0, 24.0, 24.0
Pickerel	337	92	1,590.00	274		3	15.0
Rainbow	2,185	2,185	1,596.53	2,085	25		39.0
North Pelican	218	0	1,569.00	133		16	6.0, 46.0, 46.0
South Pelican	305	77	1,591.90	292		13	18.0, 18.0
Minocqua	628	283	1,584.44	454	51		2.0
Squirrel	182	165	1,564.82	174	4		19.5
Willow	3,302	3,302	1,529.10	3,226	130		23.0
Rice	1,808	1,808	1,462.61	1,686	74		20.0, 18.0
Spirit	756	756	1,437.48	720	55		15.0, 12.0
Total Upper System	12,983	11,100		11,491	417	92	
Net Storage Change Upper System					325		
Percent in Storage Upper System				88.51			
Big Eau Pleine	4,457	4,457	1,145.05	4,343	96		6.0
Total Entire System	17,440	15,557		15,834	513	92	
Net Storage Change Entire System					421		
Percent in Storage Entire System				90.79			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,130	15,494
2015	10,298	14,605
2016	10,852	15,141
2017	10,817	14,833
2018	9,504	13,634
2019	11,373	15,509
2020	11,421	15,692
2021	11,001	14,334
2022	11,402	15,685
2023	11,491	15,834

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	325	537	421	696
Loss In Storage				
Regulated Flow		8,119		15,523
Net Used Release	0	0	0	0
Natural Flow		8,656		16,219

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