

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-May-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	1,680.92	309	14		30.0
Twin Lakes	313	261	1,682.52	305	22		7.0
Buckatabon	130	130	1,641.19	115		2	6.0
Long-On-Deerskin	400	332	1,698.12	242	37		2.0
Little Deerskin	22	22	1,641.90	19	3		1.0
Seven Mile	93	93	1,649.90	87	1		4.0
Lower Nine Mile	121	121	1,643.52	113		1	24.0
Burnt Rollways	779	471	1,625.48	701	33		36.0
Sugar Camp	471	180	1,597.39	428		20	48.0
Little St. Germain	79	79	1,613.72	72			7.0
Big St. Germain	202	91	1,590.52	159	9		24.0
Pickernel	337	92	1,590.19	283	9		5.0
Rainbow	2,185	2,185	1,596.54	2,087	2		43.0
North Pelican	218	0	1,569.14	141	8		46.0, 12.0
South Pelican	305	77	1,591.96	302	10		14.0, 14.0
Minocqua	628	283	1,584.60	499	45		8.0
Squirrel	182	165	1,564.82	174			9.5
Willow	3,302	3,302	1,529.03	3,205	3		23.0
Rice	1,808	1,808	1,462.64	1,692			24.0, 18.0
Spirit	756	756	1,437.66	736	18		6.0
Total Upper System	12,983	11,100		11,661	214	23	
Net Storage Change Upper System					191		
Percent in Storage Upper System				89.82			
Big Eau Pleine	4,457	4,457	1,145.43	4,457	114		110.0
Total Entire System	17,440	15,557		16,118	328	23	
Net Storage Change Entire System					305		
Percent in Storage Entire System				92.42			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,352	15,644
2015	10,419	14,726
2016	10,813	15,075
2017	10,812	15,047
2018	10,241	14,536
2019	11,570	15,862
2020	11,466	15,716
2021	11,052	14,466
2022	11,396	15,679
2023	11,661	16,118

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	191	316	305	504
Loss In Storage				
Regulated Flow		7,346		12,154
Net Used Release	0	0	0	0
Natural Flow		7,662		12,658

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