

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-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	1,680.74	272		21	3.0
Twin Lakes	313	261	1,682.45	294		2	3.0
Buckatabon	130	130	1,641.27	119	4		6.0
Long-On-Deerskin	400	332	1,698.20	251			2.0
Little Deerskin	22	22	1,641.93	19			1.0
Seven Mile	93	93	1,649.90	87	1		1.0
Lower Nine Mile	121	121	1,643.66	117	4		2.0
Burnt Rollways	779	471	1,625.44	688		7	8.0
Sugar Camp	471	180	1,597.28	418	12		3.0
Little St. Germain	79	79	1,613.78	74	2		2.0
Big St. Germain	202	91	1,590.68	170		12	24.0, 10.0
Pickereel	337	92	1,590.08	277		7	9.0
Rainbow	2,185	2,185	1,596.21	2,024		23	19.0
North Pelican	218	0	1,569.14	141	1		16.0
South Pelican	305	77	1,591.82	280		4	1.0
Minocqua	628	283	1,584.58	493	11		6.0
Squirrel	182	165	1,564.78	170	3		3.5
Willow	3,302	3,302	1,528.95	3,181		9	15.0
Rice	1,808	1,808	1,462.52	1,669		4	12.0, 12.0
Spirit	756	756	1,437.55	727		9	4.0
Total Upper System	12,983	11,100		11,467	38	98	
Net Storage Change Upper System						60	
Percent in Storage Upper System				88.32			
Big Eau Pleine	4,457	4,457	1,144.91	4,301	27		1.0
Total Entire System	17,440	15,557		15,768	65	98	
Net Storage Change Entire System						33	
Percent in Storage Entire System				90.41			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,278	15,597
2015	10,619	14,863
2016	10,412	14,578
2017	11,509	15,765
2018	10,406	14,731
2019	11,557	15,825
2020	11,571	15,770
2021	10,974	14,369
2022	11,626	15,930
2023	11,467	15,768

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	60	99	33	55
Regulated Flow		3,461		6,704
Net Used Release	60	99	33	55
Natural Flow		3,362		6,649

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