

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 14-Jul-2024

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		2	1.0
Twin Lakes	313	261	1,682.38	283		1	1.0
Buckatabon	130	130	1,641.20	115		2	2.0
Long-On-Deerskin	400	332	1,697.77	204		5	2.0
Little Deerskin	22	22	1,641.88	19	1		1.0
Seven Mile	93	93	1,649.84	86	1		1.0
Lower Nine Mile	121	121	1,643.58	115	1		1.0
Burnt Rollways	779	471	1,625.46	695		16	1.0
Sugar Camp	471	180	1,597.14	405			1.0
Little St. Germain	79	79	1,613.74	72		1	1.0
Big St. Germain	202	91	1,590.55	161		2	22.0
Pickerel	337	92	1,590.05	276		2	5.0
Rainbow	2,185	2,185	1,596.48	2,075		53	14.0
North Pelican	218	0	1,569.03	135		1	12.0
South Pelican	305	77	1,591.86	286			1.0
Minocqua	628	283	1,584.54	482	5		8.0
Squirrel	182	165	1,564.72	166		8	6.0
Willow	3,302	3,302	1,528.71	3,108		21	11.0
Rice	1,808	1,808	1,462.66	1,695	7		23.0
Spirit	756	756	1,437.63	734	19		12.0
Total Upper System	12,983	11,100		11,374	34	114	
Net Storage Change Upper System						80	
Percent in Storage Upper System				87.61			
Big Eau Pleine	4,457	4,457	1,145.05	4,343	54		1.0, 10.0
Total Entire System	17,440	15,557		15,717	88	114	
Net Storage Change Entire System						26	
Percent in Storage Entire System				90.12			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	9,830	14,149
2016	10,840	15,090
2017	11,004	15,215
2018	10,455	14,426
2019	10,492	14,856
2020	11,657	15,904
2021	10,329	14,354
2022	9,200	13,036
2023	8,666	12,493
2024	11,374	15,717

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	80	132	26	43
Regulated Flow		2,600		6,200
Net Used Release	80	132	26	43
Natural Flow		2,468		6,157

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