

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 13-Aug-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	1,680.36	195		23	1.0
Twin Lakes	313	261	1,682.36	280		6	1.0
Buckatabon	130	130	1,641.20	115		1	2.0
Long-On-Deerskin	400	332	1,697.48	172		15	2.0
Little Deerskin	22	22	1,641.80	17		1	1.0
Seven Mile	93	93	1,649.38	76		1	1.0
Lower Nine Mile	121	121	1,643.52	113		1	1.0
Burnt Rollways	779	471	1,625.42	682		13	1.0
Sugar Camp	471	180	1,597.12	403		3	1.0
Little St. Germain	79	79	1,613.74	72		1	1.0
Big St. Germain	202	91	1,590.50	158		3	15.0
Pickerel	337	92	1,590.00	274		3	3.0
Rainbow	2,185	2,185	1,587.66	761		214	18.0
North Pelican	218	0	1,569.00	133			1.0, 2.0
South Pelican	305	77	1,591.48	228		9	1.0
Minocqua	628	283	1,584.52	477		8	2.0
Squirrel	182	165	1,564.66	161		6	1.5
Willow	3,302	3,302	1,521.61	1,316		154	30.0
Rice	1,808	1,808	1,459.90	1,187		115	11.0, 9.0
Spirit	756	756	1,432.84	363		10	1.0
Total Upper System	12,983	11,100		7,173	0	587	
Net Storage Change Upper System						587	
Percent in Storage Upper System				55.25			
Big Eau Pleine	4,457	4,457	1,141.52	3,322		159	4.0
Total Entire System	17,440	15,557		10,495	0	746	
Net Storage Change Entire System						746	
Percent in Storage Entire System				60.18			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	9,009	12,660
2015	8,230	11,677
2016	10,688	15,010
2017	10,569	14,282
2018	8,834	12,021
2019	11,099	15,295
2020	11,090	15,202
2021	10,474	14,610
2022	8,664	12,517
2023	7,173	10,495

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	587	971	746	1,233
Regulated Flow		1,403		2,303
Net Used Release	587	971	746	1,233
Natural Flow		432		1,070

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