

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Sep-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	1,680.44	211		9	1.0
Twin Lakes	313	261	1,682.40	286			1.0
Buckatabon	130	130	1,641.20	115		2	2.0
Long-On-Deerskin	400	332	1,697.43	166		2	2.0
Little Deerskin	22	22	1,642.00	20	1		1.0
Seven Mile	93	93	1,649.60	81	5		1.0
Lower Nine Mile	121	121	1,643.49	111		4	6.0
Burnt Rollways	779	471	1,625.36	662		20	1.0
Sugar Camp	471	180	1,596.92	383		7	1.0
Little St. Germain	79	79	1,613.68	70		3	3.0
Big St. Germain	202	91	1,590.43	153		11	16.0
Pickernel	337	92	1,589.90	269		4	3.0, 1.0
Rainbow	2,185	2,185	1,586.83	677		18	16.0
North Pelican	218	0	1,568.95	130		5	1.0, 2.0
South Pelican	305	77	1,591.28	197		11	1.0
Minocqua	628	283	1,584.52	477			2.0
Squirrel	182	165	1,564.62	158		6	1.5
Willow	3,302	3,302	1,519.44	898		95	16.0
Rice	1,808	1,808	1,458.98	1,030		105	8.0, 8.0
Spirit	756	756	1,432.30	330		7	1.0
Total Upper System	12,983	11,100		6,417	6	309	
Net Storage Change Upper System						303	
Percent in Storage Upper System				49.43			
Big Eau Pleine	4,457	4,457	1,140.04	2,933		153	6.0
Total Entire System	17,440	15,557		9,350	6	462	
Net Storage Change Entire System						456	
Percent in Storage Entire System				53.61			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,340	14,674
2015	8,071	11,014
2016	10,661	14,815
2017	10,617	14,233
2018	9,423	13,592
2019	10,941	14,851
2020	10,733	14,378
2021	9,620	13,900
2022	8,021	11,535
2023	6,417	9,350

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	303	501	456	754
Regulated Flow		1,179		1,469
Net Used Release	303	501	456	754
Natural Flow		678		715

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