

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 09-Apr-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	1,679.93	110	17		1.0
Twin Lakes	313	261	1,681.43	135	50		1.0
Buckatabon	130	130	1,640.05	64	19		1.0
Long-On-Deerskin	400	332	1,696.54	72	35		2.0
Little Deerskin	22	22					1.0
Seven Mile	93	93	1,647.70	39	8		1.0
Lower Nine Mile	121	121	1,641.45	47			2.0
Burnt Rollways	779	471	1,623.45	112	46		12.0
Sugar Camp	471	180	1,594.53	174	77		1.0
Little St. Germain	79	79	1,612.88	36	15		1.0
Big St. Germain	202	91	1,589.19	69	10		24.0, 8.0
Pickerel	337	92	1,588.15	195			18.0
Rainbow	2,185	2,185	1,590.15	1,057	103		10.0
North Pelican	218	0	1,569.07	137	39		30.0
South Pelican	305	77	1,591.05	163	45		1.0
Minocqua	628	283	1,583.56	214	84		2.0
Squirrel	182	165	1,563.52	73	35		3.5
Willow	3,302	3,302	1,522.68	1,547	193		7.0
Rice	1,808	1,808	1,458.23	904	114		12.0
Spirit	756	756	1,433.36	397	104		12.0, 9.0
Total Upper System	12,983	11,100		5,536	994	0	
Net Storage Change Upper System					994		
Percent in Storage Upper System				42.64			
Big Eau Pleine	4,457	4,457	1,142.75	3,665	639		66.0, 42.0
Total Entire System	17,440	15,557		9,201	1,633	0	
Net Storage Change Entire System					1,633		
Percent in Storage Entire System				52.76			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	5,583	9,803
2015	8,600	12,973
2016	10,434	14,729
2017	9,659	13,870
2018	5,544	8,467
2019	9,824	13,978
2020	9,485	13,627
2021	9,439	12,334
2022	7,571	11,620
2023	5,536	9,201

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	994	1,643	1,633	2,700
Loss In Storage				
Regulated Flow		4,825		24,015
Net Used Release	0	0	0	0
Natural Flow		6,468		26,715

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	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
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	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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