

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-Jan-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	1,679.77	79		12	22.0
Twin Lakes	313	261	1,681.65	169		9	6.0
Buckatabon	130	130	1,639.89	58		3	7.0
Long-On-Deerskin	400	332	1,696.77	96		11	5.0
Little Deerskin	22	22	1,641.22	9		1	8.0
Seven Mile	93	93	1,648.22	50		4	2.0
Lower Nine Mile	121	121	1,642.96	93		6	7.0
Burnt Rollways	779	471	1,624.15	292		42	12.0
Sugar Camp	471	180	1,594.20	147		8	9.0
Little St. Germain	79	79	1,612.93	38		2	4.0
Big St. Germain	202	91	1,589.52	91		5	24.0, 8.0
Pickerel	337	92	1,589.13	235		2	10.0
Rainbow	2,185	2,185	1,590.56	1,111		50	19.0
North Pelican	218	0	1,568.11	83		2	12.0
South Pelican	305	77	1,590.88	136			10.0, 10.0
Minocqua	628	283	1,583.84	288		11	24.0
Squirrel	182	165	1,563.74	89		9	9.5
Willow	3,302	3,302	1,520.53	1,099	12		15.0
Rice	1,808	1,808	1,458.56	959		57	12.0, 9.0
Spirit	756	756	1,435.82	578		18	3.5
Total Upper System	12,983	11,100		5,690	12	252	
Net Storage Change Upper System						240	
Percent in Storage Upper System				43.83			
Big Eau Pleine	4,457	4,457	1,136.91	2,213		186	9.0, 9.0
Total Entire System	17,440	15,557		7,903	12	438	
Net Storage Change Entire System						426	
Percent in Storage Entire System				45.32			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	6,629	9,621
2015	5,884	8,980
2016	7,735	11,516
2017	6,619	10,327
2018	5,967	7,970
2019	5,956	8,769
2020	7,219	10,568
2021	5,851	8,146
2022	5,667	8,421
2023	5,690	7,903

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	240	397	426	704
Regulated Flow		2,146		4,012
Net Used Release	240	397	426	704
Natural Flow		1,749		3,308

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