

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-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	1,679.90	104		8	22.0
Twin Lakes	313	261	1,681.89	206		6	6.0
Buckatabon	130	130	1,640.21	71		7	7.0
Long-On-Deerskin	400	332	1,696.80	99		34	5.0
Little Deerskin	22	22	1,641.28	10			8.0
Seven Mile	93	93	1,648.88	65		6	2.0
Lower Nine Mile	121	121	1,643.48	111		2	7.0
Burnt Rollways	779	471	1,624.50	392		46	12.0
Sugar Camp	471	180	1,595.05	219		25	12.0
Little St. Germain	79	79	1,612.95	39	1		3.0
Big St. Germain	202	91	1,589.78	109		9	24.0, 8.0
Pickerel	337	92	1,589.35	245		7	10.0
Rainbow	2,185	2,185	1,592.03	1,320		54	19.0
North Pelican	218	0	1,568.26	91		4	12.0
South Pelican	305	77	1,591.12	173		16	10.0, 10.0
Minocqua	628	283	1,584.06	348		11	18.0
Squirrel	182	165	1,564.06	113		8	7.5
Willow	3,302	3,302	1,520.53	1,099		24	15.0
Rice	1,808	1,808	1,459.82	1,173		63	12.0, 9.0
Spirit	756	756	1,436.06	597		6	2.0
Total Upper System	12,983	11,100		6,576	1	336	
Net Storage Change Upper System						335	
Percent in Storage Upper System				50.65			
Big Eau Pleine	4,457	4,457	1,138.85	2,643		90	6.0
Total Entire System	17,440	15,557		9,219	1	426	
Net Storage Change Entire System						425	
Percent in Storage Entire System				52.86			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	8,162	11,514
2015	8,043	11,637
2016	9,351	13,688
2017	8,283	12,193
2018	7,550	10,136
2019	7,993	11,703
2020	8,993	13,066
2021	7,934	11,103
2022	6,711	9,880
2023	6,576	9,219

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	335	554	425	703
Regulated Flow		2,364		3,172
Net Used Release	335	554	425	703
Natural Flow		1,810		2,469

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