

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Feb-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	1,679.68	61		2	22.0
Twin Lakes	313	261	1,681.44	136		8	6.0
Buckatabon	130	130	1,639.73	51	1		7.0
Long-On-Deerskin	400	332	1,696.46	64		6	5.0
Little Deerskin	22	22	1,641.15	8			8.0
Seven Mile	93	93	1,647.70	39		2	2.0
Lower Nine Mile	121	121	1,642.50	77		2	7.0
Burnt Rollways	779	471	1,623.80	199		25	12.0
Sugar Camp	471	180	1,593.64	100		3	9.0
Little St. Germain	79	79	1,612.74	29		2	4.0
Big St. Germain	202	91	1,589.29	76			24.0, 8.0
Pickerel	337	92	1,588.87	224		1	10.0
Rainbow	2,185	2,185	1,589.30	948		6	19.0
North Pelican	218	0	1,567.90	71	4		12.0
South Pelican	305	77	1,590.75	117		4	10.0, 10.0
Minocqua	628	283	1,583.56	214		10	24.0
Squirrel	182	165	1,563.26	53		7	9.5
Willow	3,302	3,302	1,520.63	1,119	30		15.0
Rice	1,808	1,808	1,457.80	835		14	12.0, 9.0
Spirit	756	756	1,434.28	461		51	8.0
Total Upper System	12,983	11,100		4,876	35	143	
Net Storage Change Upper System						108	
Percent in Storage Upper System				37.56			
Big Eau Pleine	4,457	4,457	1,136.67	2,164	216		9.0
Total Entire System	17,440	15,557		7,039	251	143	
Net Storage Change Entire System						108	
Percent in Storage Entire System				40.36			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	5,497	8,081
2015	4,646	7,154
2016	6,527	9,754
2017	5,425	8,275
2018	4,750	6,217
2019	5,147	7,567
2020	5,411	8,063
2021	4,392	6,063
2022	4,787	7,056
2023	4,876	7,039

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			108	179
Loss In Storage	108	179		
Regulated Flow		2,588		4,716
Net Used Release	108	179	0	0
Natural Flow		2,409		4,895

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