

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Dec-2022

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	1,679.96	115		4	22.0
Twin Lakes	313	261	1,682.01	225		1	6.0
Buckatabon	130	130	1,640.48	83		4	7.0
Long-On-Deerskin	400	332	1,697.17	139		1	5.0
Little Deerskin	22	22	1,641.42	12	1		4.0
Seven Mile	93	93	1,649.40	76		2	2.0
Lower Nine Mile	121	121	1,643.53	113	5		4.0
Burnt Rollways	779	471	1,624.72	459		3	12.0
Sugar Camp	471	180	1,595.47	254		18	12.0
Little St. Germain	79	79	1,613.02	42		3	6.0
Big St. Germain	202	91	1,590.03	126		5	24.0, 8.0
Pickernel	337	92	1,589.58	256		1	10.0
Rainbow	2,185	2,185	1,593.11	1,486		9	19.0
North Pelican	218	0	1,568.42	100	8		12.0
South Pelican	305	77	1,591.28	197	2		10.0, 10.0
Minocqua	628	283	1,584.18	381	16		18.0
Squirrel	182	165	1,564.24	127	1		7.5
Willow	3,302	3,302	1,520.76	1,144		4	15.0
Rice	1,808	1,808	1,460.56	1,306	47		12.0, 4.0
Spirit	756	756	1,436.05	597	18		1.0
Total Upper System	12,983	11,100		7,229	98	55	
Net Storage Change Upper System					43		
Percent in Storage Upper System				55.68			
Big Eau Pleine	4,457	4,457	1,139.45	2,786	43		2.0
Total Entire System	17,440	15,557		10,015	141	55	
Net Storage Change Entire System					86		
Percent in Storage Entire System				57.43			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	9,004	12,521
2014	8,705	12,591
2015	9,695	14,068
2016	9,201	13,140
2017	8,868	11,758
2018	8,726	12,562
2019	8,874	12,652
2020	9,013	12,623
2021	6,539	9,663
2022	7,229	10,015

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	43	71	86	142
Loss In Storage				
Regulated Flow		1,944		3,023
Net Used Release	0	0	0	0
Natural Flow		2,015		3,165

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