

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Apr-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	1,680.30	183	70		2.0
Twin Lakes	313	261	1,682.23	260	65		1.0
Buckatabon	130	130	1,641.11	111	28		1.0
Long-On-Deerskin	400	332	1,697.79	206	65		2.0
Little Deerskin	22	22	1,641.86	18	3		1.0
Seven Mile	93	93	1,649.49	78	16		1.0
Lower Nine Mile	121	121	1,643.48	111		4	12.0
Burnt Rollways	779	471	1,625.62	749	351		1.0
Sugar Camp	471	180	1,597.32	422	136		1.0
Little St. Germain	79	79	1,613.52	63	22		1.0
Big St. Germain	202	91	1,590.36	148	34		24.0, 20.0
Pickerel	337	92	1,590.08	277	16		8.0
Rainbow	2,185	2,185	1,594.26	1,675	452		5.0
North Pelican	218	0	1,569.13	141	7		44.0, 44.0, 32.0
South Pelican	305	77	1,591.40	216	75		1.0
Minocqua	628	283	1,584.22	392	104		2.0
Squirrel	182	165	1,564.52	150	43		1.5
Willow	3,302	3,302	1,526.58	2,498	718		4.0
Rice	1,808	1,808	1,462.00	1,570	134		24.0, 14.0
Spirit	756	756	1,436.96	673	24		12.0, 12.0
Total Upper System	12,983	11,100		9,932	2,363	4	
Net Storage Change Upper System					2,359		
Percent in Storage Upper System				76.50			
Big Eau Pleine	4,457	4,457	1,144.27	4,109	60		24.0
Total Entire System	17,440	15,557		14,041	2,423	4	
Net Storage Change Entire System					2,419		
Percent in Storage Entire System				80.51			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	5,904	10,295
2014	6,906	11,096
2015	9,564	13,883
2016	10,603	14,925
2017	10,811	15,034
2018	5,689	9,242
2019	11,077	15,528
2020	10,228	14,505
2021	10,370	13,643
2022	9,932	14,041

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	2,359	3,900	2,419	4,000
Loss In Storage				
Regulated Flow		10,987		21,681
Net Used Release	0	0	0	0
Natural Flow		14,887		25,681

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