

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-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	1,680.39	201	18		18.0
Twin Lakes	313	261	1,682.26	264	4		8.0
Buckatabon	130	130	1,641.13	112	2		8.0
Long-On-Deerskin	400	332	1,698.20	251	45		2.0
Little Deerskin	22	22	1,641.72	16		2	12.0
Seven Mile	93	93	1,649.68	83	5		3.0
Lower Nine Mile	121	121	1,643.56	114	3		12.0
Burnt Rollways	779	471	1,625.55	725		24	36.0
Sugar Camp	471	180	1,597.40	429	7		36.0
Little St. Germain	79	79	1,613.74	72	9		6.0
Big St. Germain	202	91	1,590.24	140		8	16.0, 30.0, 30.0
Pickerel	337	92	1,589.92	270		7	16.0
Rainbow	2,185	2,185	1,596.18	2,018	343		35.0
North Pelican	218	0	1,569.13	141			14.0, 46.0, 26.0
South Pelican	305	77	1,591.60	246	30		6.0, 6.0
Minocqua	628	283	1,584.30	414	22		24.0
Squirrel	182	165	1,564.62	158	8		13.5
Willow	3,302	3,302	1,528.09	2,921	423		4.0
Rice	1,808	1,808	1,462.16	1,600	30		12.0, 6.0
Spirit	756	756	1,437.50	722	49		12.0, 4.0
Total Upper System	12,983	11,100		10,892	998	41	
Net Storage Change Upper System					957		
Percent in Storage Upper System				83.89			
Big Eau Pleine	4,457	4,457	1,144.24	4,100		9	18.0
Total Entire System	17,440	15,557		14,992	998	50	
Net Storage Change Entire System					948		
Percent in Storage Entire System				85.96			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	7,677	11,987
2014	9,733	14,064
2015	10,116	14,432
2016	10,695	14,969
2017	10,817	14,833
2018	7,624	11,584
2019	11,395	15,534
2020	10,647	14,885
2021	10,529	13,840
2022	10,892	14,992

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	957	1,582	948	1,567
Loss In Storage				
Regulated Flow		6,428		15,619
Net Used Release	0	0	0	0
Natural Flow		8,010		17,186

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