

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 10-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	1,679.95	114	29		2.0
Twin Lakes	313	261	1,681.82	195	31		1.0
Buckatabon	130	130	1,640.47	83	16		1.0
Long-On-Deerskin	400	332	1,697.19	141	16		2.0
Little Deerskin	22	22	1,641.64	15	2		1.0
Seven Mile	93	93	1,648.74	62	8		1.0
Lower Nine Mile	121	121	1,643.58	115	14		10.0
Burnt Rollways	779	471	1,624.52	398	148		1.0
Sugar Camp	471	180	1,595.84	286	55		1.0
Little St. Germain	79	79	1,613.00	41	13		1.0
Big St. Germain	202	91	1,589.85	114	30		24.0, 6.0
Pickerel	337	92	1,589.71	261	23		4.0
Rainbow	2,185	2,185	1,591.37	1,224	212		5.0
North Pelican	218	0	1,569.02	134	3		8.0, 44.0
South Pelican	305	77	1,590.91	141	44		1.0
Minocqua	628	283	1,583.84	288	43		2.0
Squirrel	182	165	1,563.98	107	21		1.5
Willow	3,302	3,302	1,523.69	1,780	301		4.0
Rice	1,808	1,808	1,461.28	1,436	258		7.0
Spirit	756	756	1,436.67	649		44	18.0, 12.0
Total Upper System	12,983	11,100		7,571	1,267	44	
Net Storage Change Upper System					1,223		
Percent in Storage Upper System				58.31			
Big Eau Pleine	4,457	4,457	1,144.07	4,049		3	34.0
Total Entire System	17,440	15,557		11,620	1,267	47	
Net Storage Change Entire System					1,220		
Percent in Storage Entire System				66.63			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	4,544	8,731
2014	5,583	9,803
2015	8,600	12,973
2016	10,434	14,729
2017	10,689	14,867
2018	5,544	8,467
2019	9,824	13,978
2020	9,485	13,627
2021	9,439	12,334
2022	7,571	11,620

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	1,223	2,022	1,220	2,017
Loss In Storage				
Regulated Flow		6,251		15,429
Net Used Release	0	0	0	0
Natural Flow		8,273		17,446

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	1680.90	1679.36	1680.90	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
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
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		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						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