

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-Feb-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	1,679.55	37	4		22.0
Twin Lakes	313	261	1,681.47	141		6	6.0
Buckatabon	130	130	1,639.47	41		1	8.0
Long-On-Deerskin	400	332	1,696.72	91		2	4.0
Little Deerskin	22	22	1,641.20	9	1		4.0
Seven Mile	93	93	1,647.92	43		2	1.0
Lower Nine Mile	121	121	1,641.75	55	3		5.0
Burnt Rollways	779	471	1,623.25	66		16	8.0
Sugar Camp	471	180	1,594.04	133		26	12.0
Little St. Germain	79	79	1,612.69	27		7	6.0
Big St. Germain	202	91	1,589.02	57		10	24.0, 6.0
Pickerel	337	92	1,587.87	184		17	18.0
Rainbow	2,185	2,185	1,587.84	780		104	25.0
North Pelican	218	0	1,567.62	55	2		10.0
South Pelican	305	77	1,590.18	30		20	16.0, 16.0
Minocqua	628	283	1,583.32	151		16	24.0
Squirrel	182	165	1,563.06	39		3	7.5
Willow	3,302	3,302	1,520.89	1,169		16	16.0
Rice	1,808	1,808	1,458.48	946		192	15.0, 12.0
Spirit	756	756	1,431.76	299		13	1.0, 1.0
Total Upper System	12,983	11,100		4,348	10	451	
Net Storage Change Upper System						441	
Percent in Storage Upper System				33.49			
Big Eau Pleine	4,457	4,457	1,136.12	2,053		217	15.0
Total Entire System	17,440	15,557		6,401	10	668	
Net Storage Change Entire System						658	
Percent in Storage Entire System				36.70			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	3,799	5,554
2014	4,653	7,100
2015	4,269	6,568
2016	5,911	8,866
2017	7,593	11,681
2018	4,465	5,789
2019	4,805	7,040
2020	4,778	7,143
2021	4,057	5,553
2022	4,348	6,401

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	441	729	658	1,088
Regulated Flow		2,733		2,888
Net Used Release	441	729	658	1,088
Natural Flow		2,004		1,800

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