

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-Aug-2021

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	1,680.54	232		18	2.0
Twin Lakes	313	261	1,682.32	273		5	1.0
Buckatabon	130	130	1,641.20	115			1.0
Long-On-Deerskin	400	332	1,697.64	189		11	2.0
Little Deerskin	22	22	1,641.80	17			1.0
Seven Mile	93	93	1,649.64	82		2	1.0
Lower Nine Mile	121	121	1,643.62	116	4		1.0
Burnt Rollways	779	471	1,625.38	668		14	1.0
Sugar Camp	471	180	1,597.09	400		9	1.0
Little St. Germain	79	79	1,613.70	71			1.0
Big St. Germain	202	91	1,590.50	158	2		18.0
Pickerel	337	92	1,590.01	274		1	4.0
Rainbow	2,185	2,185	1,594.27	1,677		121	13.0
North Pelican	218	0	1,568.97	131		3	3.0
South Pelican	305	77	1,591.69	260		14	1.0
Minocqua	628	283	1,584.48	465		12	2.0
Squirrel	182	165	1,564.72	166			1.5
Willow	3,302	3,302	1,526.71	2,533		98	12.0
Rice	1,808	1,808	1,461.64	1,503		151	14.0, 12.0
Spirit	756	756	1,436.65	648		54	5.0
Total Upper System	12,983	11,100		9,970	6	513	
Net Storage Change Upper System						507	
Percent in Storage Upper System				76.79			
Big Eau Pleine	4,457	4,457	1,144.35	4,133		3	2.0
Total Entire System	17,440	15,557		14,103	6	516	
Net Storage Change Entire System						510	
Percent in Storage Entire System				80.87			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	3,751	6,800
2013	7,726	10,975
2014	9,000	12,747
2015	8,445	11,816
2016	10,927	15,231
2017	10,612	14,263
2018	8,316	11,399
2019	11,176	15,270
2020	10,935	14,918
2021	9,970	14,103

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	507	838	510	843
Regulated Flow		1,883		4,292
Net Used Release	507	838	510	843
Natural Flow		1,045		3,449

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