

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-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	1,680.48	220		12	2.0
Twin Lakes	313	261	1,682.39	284	11		1.0
Buckatabon	130	130	1,641.33	121	6		6.0
Long-On-Deerskin	400	332	1,697.69	195	6		2.0
Little Deerskin	22	22	1,641.94	19	2		1.0
Seven Mile	93	93	1,649.54	79		3	1.0
Lower Nine Mile	121	121	1,643.60	115		1	8.0
Burnt Rollways	779	471	1,625.50	708	40		1.0
Sugar Camp	471	180	1,597.20	410	10		1.0
Little St. Germain	79	79	1,613.86	78	7		2.0
Big St. Germain	202	91	1,590.64	167	9		22.0
Pickerel	337	92	1,590.17	282	8		5.0
Rainbow	2,185	2,185	1,593.59	1,562		115	12.0
North Pelican	218	0	1,569.08	138	7		10.0, 44.0
South Pelican	305	77	1,591.72	264	4		1.0
Minocqua	628	283	1,584.52	477	12		2.0
Squirrel	182	165	1,564.78	170	4		1.5
Willow	3,302	3,302	1,526.47	2,469		64	9.0
Rice	1,808	1,808	1,461.00	1,385		118	12.0, 8.0
Spirit	756	756	1,436.66	648			1.0
Total Upper System	12,983	11,100		9,785	126	313	
Net Storage Change Upper System						187	
Percent in Storage Upper System				75.37			
Big Eau Pleine	4,457	4,457	1,144.79	4,265	132		2.0, 112.0, 96.0
Total Entire System	17,440	15,557		14,050	258	313	
Net Storage Change Entire System						55	
Percent in Storage Entire System				80.56			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	3,530	6,425
2013	8,621	11,843
2014	9,274	13,210
2015	8,213	11,413
2016	10,661	14,815
2017	10,617	14,233
2018	8,469	11,622
2019	10,742	14,696
2020	11,023	14,859
2021	9,785	14,050

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	187	309	55	91
Regulated Flow		2,050		7,996
Net Used Release	187	309	55	91
Natural Flow		1,741		7,905

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	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
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	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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