

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-Sep-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	8		2.0
Twin Lakes	313	261	1,682.41	288	5		1.0
Buckatabon	130	130	1,641.23	117	2		3.0
Long-On-Deerskin	400	332	1,697.57	182		4	2.0
Little Deerskin	22	22	1,641.92	19			1.0
Seven Mile	93	93	1,649.80	85			1.0
Lower Nine Mile	121	121	1,643.57	114		2	4.0
Burnt Rollways	779	471	1,625.59	739	31		2.0
Sugar Camp	471	180	1,597.12	403			3.0
Little St. Germain	79	79	1,613.74	72			5.0
Big St. Germain	202	91	1,590.52	159		3	26.0
Pickerel	337	92	1,590.02	275			7.0
Rainbow	2,185	2,185	1,592.96	1,463		42	13.0
North Pelican	218	0	1,569.02	134		5	8.0
South Pelican	305	77	1,591.63	251		2	1.0
Minocqua	628	283	1,584.48	465			2.0
Squirrel	182	165	1,564.76	169			1.5
Willow	3,302	3,302	1,525.67	2,263		143	15.0
Rice	1,808	1,808	1,460.86	1,360		62	13.0, 12.0
Spirit	756	756	1,435.36	541		82	6.0
Total Upper System	12,983	11,100		9,319	46	345	
Net Storage Change Upper System						299	
Percent in Storage Upper System				71.78			
Big Eau Pleine	4,457	4,457	1,144.65	4,223		57	2.0, 2.0
Total Entire System	17,440	15,557		13,542	46	402	
Net Storage Change Entire System						356	
Percent in Storage Entire System				77.65			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,264	7,872
2013	8,398	11,431
2014	10,903	15,276
2015	8,100	11,824
2016	10,908	15,170
2017	9,956	13,453
2018	9,713	13,870
2019	11,141	15,433
2020	10,530	14,067
2021	9,319	13,542

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	299	494	356	589
Regulated Flow		1,960		4,338
Net Used Release	299	494	356	589
Natural Flow		1,466		3,749

PROVISIONAL DATA SUBJECT TO REVISION
 REPORT CREATED:09/21/2021 17:16

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	Squirrel	1564.93	1562.51	1564.93	1562.76
Little St. Germain	1613.88	1612.05	1613.88	1612.05		Oct 1 to May 31			Jun 1 to Sep 30
Big St. Germain	1591.16	1588.16	1590.66	1589.33	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