

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-May-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	1,680.81	287	27		7.0
Twin Lakes	313	261	1,682.20	255	24		1.0
Buckatabon	130	130	1,641.25	118	3		3.0
Long-On-Deerskin	400	332	1,698.29	262	14		2.0
Little Deerskin	22	22	1,641.98	20			1.0
Seven Mile	93	93	1,649.86	86	2		1.0
Lower Nine Mile	121	121	1,643.42	109		4	18.0
Burnt Rollways	779	471	1,625.46	695		20	18.0
Sugar Camp	471	180	1,597.18	408		28	36.0
Little St. Germain	79	79	1,613.84	77	5		4.0
Big St. Germain	202	91	1,590.71	172		5	24.0, 16.0
Pickerel	337	92	1,590.18	282	4		12.0
Rainbow	2,185	2,185	1,595.88	1,963	37		14.0
North Pelican	218	0	1,569.02	134		3	30.0
South Pelican	305	77	1,591.43	221	19		1.0
Minocqua	628	283	1,584.64	511	18		12.0
Squirrel	182	165	1,564.76	169			17.5
Willow	3,302	3,302	1,527.96	2,882			8.0
Rice	1,808	1,808	1,462.32	1,631	53		12.0
Spirit	756	756	1,437.26	700	43		1.0
Total Upper System	12,983	11,100		10,974	249	60	
Net Storage Change Upper System					189		
Percent in Storage Upper System				84.53			
Big Eau Pleine	4,457	4,457	1,141.79	3,395	10		2.0
Total Entire System	17,440	15,557		14,369	259	60	
Net Storage Change Entire System					199		
Percent in Storage Entire System				82.39			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	8,654	12,907
2013	11,490	15,887
2014	11,278	15,597
2015	10,619	14,863
2016	10,862	15,121
2017	11,126	15,367
2018	10,406	14,731
2019	11,557	15,825
2020	11,571	15,770
2021	10,974	14,369

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	189	312	199	329
Loss In Storage				
Regulated Flow		2,328		3,414
Net Used Release	0	0	0	0
Natural Flow		2,640		3,743

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