

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 20-Jun-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	1,680.55	234		26	2.0
Twin Lakes	313	261	1,682.14	245		13	1.0
Buckatabon	130	130	1,641.20	115		14	1.0
Long-On-Deerskin	400	332	1,698.05	235		14	2.0
Little Deerskin	22	22	1,641.72	16		4	1.0
Seven Mile	93	93	1,649.74	84	1		1.0
Lower Nine Mile	121	121	1,643.58	115			1.0
Burnt Rollways	779	471	1,625.44	688	6		1.0
Sugar Camp	471	180	1,597.11	402		8	3.0
Little St. Germain	79	79	1,613.74	72			1.0
Big St. Germain	202	91	1,590.52	159		9	24.0, 12.0
Pickernel	337	92	1,590.16	281		2	7.0
Rainbow	2,185	2,185	1,596.11	2,006		79	13.0
North Pelican	218	0	1,568.98	132		4	6.0
South Pelican	305	77	1,591.74	267		33	2.0
Minocqua	628	283	1,584.44	454		34	2.0, 2.0
Squirrel	182	165	1,564.62	158		16	1.5
Willow	3,302	3,302	1,528.23	2,963		72	12.0
Rice	1,808	1,808	1,462.26	1,619		36	12.0, 8.0
Spirit	756	756	1,437.28	702		24	3.0
Total Upper System	12,983	11,100		10,939	7	388	
Net Storage Change Upper System						381	
Percent in Storage Upper System				84.26			
Big Eau Pleine	4,457	4,457	1,142.81	3,682		65	2.0
Total Entire System	17,440	15,557		14,620	7	453	
Net Storage Change Entire System						446	
Percent in Storage Entire System				83.83			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	9,074	13,396
2013	11,674	15,999
2014	11,120	15,517
2015	11,053	15,309
2016	11,140	15,516
2017	11,185	15,441
2018	11,443	15,759
2019	11,356	15,681
2020	11,545	15,720
2021	10,939	14,620

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	381	630	446	737
Regulated Flow		2,201		4,318
Net Used Release	381	630	446	737
Natural Flow		1,571		3,581

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