

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Jul-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	1,680.66	256		10	2.0
Twin Lakes	313	261	1,682.36	280		6	1.0
Buckatabon	130	130	1,641.20	115			2.0
Long-On-Deerskin	400	332	1,697.98	227		12	2.0
Little Deerskin	22	22	1,641.83	18			1.0
Seven Mile	93	93	1,649.74	84	1		1.0
Lower Nine Mile	121	121	1,643.56	114	4		4.0
Burnt Rollways	779	471	1,625.53	718	17		1.0
Sugar Camp	471	180	1,597.14	405	7		1.0
Little St. Germain	79	79	1,613.71	71			1.0
Big St. Germain	202	91	1,590.52	159	1		12.0
Pickerel	337	92	1,590.10	278	2		2.0
Rainbow	2,185	2,185	1,594.63	1,738		134	13.0
North Pelican	218	0	1,569.00	133			3.0
South Pelican	305	77	1,591.66	255		11	1.0
Minocqua	628	283	1,584.48	465		23	8.0
Squirrel	182	165	1,564.66	161		3	1.5
Willow	3,302	3,302	1,527.51	2,752		70	10.0
Rice	1,808	1,808	1,461.38	1,455		130	14.0, 14.0
Spirit	756	756	1,436.65	648		24	3.0
Total Upper System	12,983	11,100		10,323	32	423	
Net Storage Change Upper System						391	
Percent in Storage Upper System				79.51			
Big Eau Pleine	4,457	4,457	1,143.98	4,022		75	2.0
Total Entire System	17,440	15,557		14,345	32	498	
Net Storage Change Entire System						466	
Percent in Storage Entire System				82.25			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	8,401	12,205
2013	10,632	14,819
2014	10,756	15,069
2015	9,830	14,149
2016	10,716	14,780
2017	10,808	14,956
2018	10,054	13,852
2019	10,579	14,919
2020	11,657	15,904
2021	10,323	14,345

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	391	646	466	770
Regulated Flow		1,818		3,635
Net Used Release	391	646	466	770
Natural Flow		1,172		2,865

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	Pickereel	1590.34	1581.34	1590.34	1589.34
Twin Lakes	1682.57	1680.57 Oct 1 to May 31	1682.57	1680.91 Jun 1 to Sep 30			Sep 16 to May 31		Jun 1 to Sep 15
					Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84 Oct 1 to May 31	1698.43	1696.51 Jun 1 to Sep 30			Sep 16 to May 31		Jun 1 to Sep 15
					South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18			Oct 1 to May 31		Jun 1 to Sep 30
Burnt Rollways	1625.71	1622.96 Nov 1 to Apr 30	1625.71	1624.21 May 1 to Oct 31	Squirrel	1564.93	1562.51	1564.93	1562.76
							Oct 1 to May 31		Jun 1 to Sep 30
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
		Sep 16 to May 31		Jun 1 to Sep 15	Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16 Sep 16 to May 31	1590.66	1589.33 Jun 1 to Sep 15	Eau Pleine	1145.43	1125.00	1145.43	1125.00