

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 16-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	1,680.68	260		8	2.0
Twin Lakes	313	261	1,682.05	231		5	1.0
Buckatabon	130	130	1,641.20	115			2.0
Long-On-Deerskin	400	332	1,698.17	248		5	2.0
Little Deerskin	22	22	1,641.95	20			1.0
Seven Mile	93	93	1,649.76	84			1.0
Lower Nine Mile	121	121	1,643.54	113		4	4.0
Burnt Rollways	779	471	1,625.52	715	7		14.0
Sugar Camp	471	180	1,597.47	436	5		3.0
Little St. Germain	79	79	1,613.74	72			1.0
Big St. Germain	202	91	1,590.78	177	10		12.0
Pickernel	337	92	1,590.10	278		4	2.0
Rainbow	2,185	2,185	1,595.67	1,926		130	18.0
North Pelican	218	0	1,569.06	137	1		12.0
South Pelican	305	77	1,591.31	202		11	1.0
Minocqua	628	283	1,584.58	493	5		6.0
Squirrel	182	165	1,564.76	169		1	1.5
Willow	3,302	3,302	1,527.96	2,882	17		12.0
Rice	1,808	1,808	1,462.04	1,578		83	12.0, 8.0
Spirit	756	756	1,436.76	657		60	6.0
Total Upper System	12,983	11,100		10,783	45	311	
Net Storage Change Upper System						266	
Percent in Storage Upper System				83.05			
Big Eau Pleine	4,457	4,457	1,141.75	3,385		29	2.0
Total Entire System	17,440	15,557		14,167	45	340	
Net Storage Change Entire System						295	
Percent in Storage Entire System				81.23			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	7,887	12,227
2013	11,442	15,815
2014	11,281	15,609
2015	10,568	14,893
2016	10,412	14,578
2017	11,509	15,765
2018	10,443	14,774
2019	11,821	15,933
2020	11,467	15,558
2021	10,783	14,167

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	266	440	295	488
Regulated Flow		2,088		3,338
Net Used Release	266	440	295	488
Natural Flow		1,648		2,850

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