

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-Dec-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	1,680.01	125		14	22.0
Twin Lakes	313	261	1,682.10	239	10		4.0
Buckatabon	130	130	1,640.58	87	1		6.0
Long-On-Deerskin	400	332	1,697.33	155		2	3.0
Little Deerskin	22	22	1,641.40	12	1		4.0
Seven Mile	93	93	1,648.92	65			1.0
Lower Nine Mile	121	121	1,643.24	103	3		6.0
Burnt Rollways	779	471	1,625.00	546	31		9.0
Sugar Camp	471	180	1,596.22	320	2		6.0
Little St. Germain	79	79	1,613.48	62	4		3.0
Big St. Germain	202	91	1,590.01	124		1	20.0
Pickerel	337	92	1,589.00	229		2	12.0
Rainbow	2,185	2,185	1,590.29	1,075	15		15.0
North Pelican	218	0	1,568.50	104		2	18.0
South Pelican	305	77	1,590.98	152		3	16.0, 16.0
Minocqua	628	283	1,584.20	387		5	12.0
Squirrel	182	165	1,564.22	126	7		5.5
Willow	3,302	3,302	1,521.06	1,203	30		16.0
Rice	1,808	1,808	1,458.75	991	69		12.0
Spirit	756	756	1,434.00	441	47		2.0
Total Upper System	12,983	11,100		6,539	220	29	
Net Storage Change Upper System					191		
Percent in Storage Upper System				50.37			
Big Eau Pleine	4,457	4,457	1,140.78	3,125	270		2.0
Total Entire System	17,440	15,557		9,663	490	29	
Net Storage Change Entire System					461		
Percent in Storage Entire System				55.41			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,002	7,101
2013	9,004	12,521
2014	8,705	12,591
2015	9,695	14,068
2016	8,703	12,554
2017	8,868	11,758
2018	8,726	12,562
2019	8,874	12,652
2020	9,013	12,623
2021	6,539	9,663

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	191	316	461	762
Loss In Storage				
Regulated Flow		2,536		4,767
Net Used Release	0	0	0	0
Natural Flow		2,852		5,529

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