

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Oct-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	1,680.62	248	2		2.0
Twin Lakes	313	261	1,682.34	276		10	1.0
Buckatabon	130	130	1,641.21	116			3.0
Long-On-Deerskin	400	332	1,697.61	186	6		2.0
Little Deerskin	22	22	1,641.85	18			1.0
Seven Mile	93	93	1,649.80	85		1	1.0
Lower Nine Mile	121	121	1,643.56	114		2	3.0
Burnt Rollways	779	471	1,625.42	682		60	8.0
Sugar Camp	471	180	1,597.27	417			2.0
Little St. Germain	79	79	1,613.72	72			5.0
Big St. Germain	202	91	1,590.52	159	15		18.0
Pickerel	337	92	1,590.04	276	12		6.0
Rainbow	2,185	2,185	1,592.67	1,418		20	16.0
North Pelican	218	0	1,569.07	137	4		10.0
South Pelican	305	77	1,591.68	258	2		1.0
Minocqua	628	283	1,584.52	477		16	6.0
Squirrel	182	165	1,564.72	166		3	3.5
Willow	3,302	3,302	1,523.59	1,756		69	16.0
Rice	1,808	1,808	1,459.08	1,046		99	13.0, 14.0
Spirit	756	756	1,432.75	358		8	3.0
Total Upper System	12,983	11,100		8,255	41	288	
Net Storage Change Upper System						247	
Percent in Storage Upper System				63.58			
Big Eau Pleine	4,457	4,457	1,142.01	3,456		195	2.0, 8.0
Total Entire System	17,440	15,557		11,710	41	483	
Net Storage Change Entire System						442	
Percent in Storage Entire System				67.14			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	4,687	6,834
2013	8,677	12,064
2014	11,399	15,721
2015	6,361	9,219
2016	10,981	15,072
2017	10,784	13,882
2018	11,454	15,809
2019	11,347	15,492
2020	10,708	13,981
2021	8,255	11,710

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	247	408	442	731
Regulated Flow		1,926		3,002
Net Used Release	247	408	442	731
Natural Flow		1,518		2,271

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