

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-Nov-2020

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	1,680.72	268		4	6.0
Twin Lakes	313	261	1,682.36	280		9	3.0
Buckatabon	130	130	1,641.14	112		3	2.0
Long-On-Deerskin	400	332	1,698.30	263		11	5.5
Little Deerskin	22	22	1,641.95	20			1.0
Seven Mile	93	93	1,649.82	85			2.0
Lower Nine Mile	121	121	1,643.46	110		4	6.0
Burnt Rollways	779	471	1,625.49	705	4		12.0
Sugar Camp	471	180	1,597.69	458	3		18.0
Little St. Germain	79	79	1,613.75	73		1	4.0
Big St. Germain	202	91	1,590.54	161		4	24.0, 18.0
Pickerel	337	92	1,590.04	276			11.0
Rainbow	2,185	2,185	1,596.43	2,066		13	26.0
North Pelican	218	0	1,569.08	138			44.0
South Pelican	305	77	1,591.70	261		10	16.0, 22.0
Minocqua	628	283	1,584.28	409		39	24.0
Squirrel	182	165	1,564.64	159		5	9.5
Willow	3,302	3,302	1,527.34	2,705	36		13.0
Rice	1,808	1,808	1,462.39	1,644	2		11.0, 12.0
Spirit	756	756	1,437.36	709		20	5.0
Total Upper System	12,983	11,100		10,891	45	123	
Net Storage Change Upper System						78	
Percent in Storage Upper System				83.89			
Big Eau Pleine	4,457	4,457	1,144.12	4,064	101		2.0
Total Entire System	17,440	15,557		14,955	146	123	
Net Storage Change Entire System					23		
Percent in Storage Entire System				85.75			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2011	6,298	9,428
2012	6,023	8,248
2013	9,959	13,664
2014	10,427	14,611
2015	8,650	11,743
2016	9,233	12,683
2017	10,170	13,266
2018	10,551	14,867
2019	9,864	13,723
2020	10,891	14,955

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			23	38
Loss In Storage	78	129		
Regulated Flow		4,136		7,986
Net Used Release	78	129	0	0
Natural Flow		4,007		8,024

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	1680.90	1679.36	1680.90	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
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
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		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						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