

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 20-Dec-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	1,680.21	165		34	24.0
Twin Lakes	313	261	1,682.08	236		8	5.0
Buckatabon	130	130	1,640.40	79		14	8.0
Long-On-Deerskin	400	332	1,697.74	200		6	5.5
Little Deerskin	22	22	1,641.36	11		1	15.0
Seven Mile	93	93	1,649.10	70		4	2.0
Lower Nine Mile	121	121	1,642.72	85		18	12.0
Burnt Rollways	779	471	1,625.01	549		87	20.0
Sugar Camp	471	180	1,596.65	359		14	18.0
Little St. Germain	79	79	1,613.12	46		12	8.0
Big St. Germain	202	91	1,589.62	98		26	24.0, 24.0
Pickerel	337	92	1,589.10	233		17	18.0
Rainbow	2,185	2,185	1,595.80	1,949		33	24.0
North Pelican	218	0	1,568.41	100		11	20.0
South Pelican	305	77	1,591.06	164		15	16.0, 14.0
Minocqua	628	283	1,583.86	293		33	24.0
Squirrel	182	165	1,564.14	119		7	7.5
Willow	3,302	3,302	1,525.89	2,318		167	21.0
Rice	1,808	1,808	1,461.16	1,414		104	15.0, 16.0
Spirit	756	756	1,435.24	531		43	3.0
Total Upper System	12,983	11,100		9,013	0	654	
Net Storage Change Upper System						654	
Percent in Storage Upper System				69.42			
Big Eau Pleine	4,457	4,457	1,142.56	3,611		220	14.0
Total Entire System	17,440	15,557		12,623	0	874	
Net Storage Change Entire System						874	
Percent in Storage Entire System				72.38			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2011	5,879	8,928
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

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	654	1,081	874	1,445
Regulated Flow		2,812		3,654
Net Used Release	654	1,081	874	1,445
Natural Flow		1,731		2,209

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