

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-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	1,680.19	161		4	24.0
Twin Lakes	313	261	1,682.00	223		13	5.0
Buckatabon	130	130	1,640.28	74		5	6.0
Long-On-Deerskin	400	332	1,697.70	196		4	5.5
Little Deerskin	22	22	1,641.35	11			15.0
Seven Mile	93	93	1,648.98	67		3	2.0
Lower Nine Mile	121	121	1,642.38	74		11	12.0
Burnt Rollways	779	471	1,624.92	521		28	16.0
Sugar Camp	471	180	1,596.44	340		18	18.0
Little St. Germain	79	79	1,612.93	38		8	8.0
Big St. Germain	202	91	1,589.38	82		16	24.0, 24.0
Pickrel	337	92	1,588.84	223		10	18.0
Rainbow	2,185	2,185	1,595.40	1,877		72	26.0
North Pelican	218	0	1,568.22	89		10	20.0
South Pelican	305	77	1,590.94	145		19	16.0, 14.0
Minocqua	628	283	1,583.72	255		38	24.0
Squirrel	182	165	1,564.10	116		3	7.5
Willow	3,302	3,302	1,525.35	2,182		136	21.0
Rice	1,808	1,808	1,460.69	1,329		85	15.0, 16.0
Spirit	756	756	1,434.77	496		35	3.0
Total Upper System	12,983	11,100		8,491	0	518	
Net Storage Change Upper System						518	
Percent in Storage Upper System				65.40			
Big Eau Pleine	4,457	4,457	1,141.79	3,395		216	14.0
Total Entire System	17,440	15,557		11,886	0	734	
Net Storage Change Entire System						734	
Percent in Storage Entire System				68.15			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2011		
2012	5,664	8,664
2013	8,187	11,628
2014	8,513	12,300
2015	9,699	14,045
2016		
2017	8,283	12,193
2018	8,402	12,273
2019	8,584	12,240
2020	8,491	11,886

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	518	856	734	1,214
Regulated Flow		2,849		3,793
Net Used Release	518	856	734	1,214
Natural Flow		1,993		2,579

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