

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-Dec-2019

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		18	28.0
Twin Lakes	313	261	1,682.03	228		5	6.0
Buckatabon	130	130	1,640.60	88		5	5.0
Long-On-Deerskin	400	332	1,697.57	182		2	5.0
Little Deerskin	22	22	1,641.40	12			7.0
Seven Mile	93	93	1,648.98	67		2	1.5
Lower Nine Mile	121	121	1,641.84	58		7	10.0
Burnt Rollways	779	471	1,625.15	594		48	14.0
Sugar Camp	471	180	1,596.30	327		8	18.0
Little St. Germain	79	79	1,613.44	60		6	6.0
Big St. Germain	202	91	1,589.90	117		9	24.0, 16.0
Pickerel	337	92	1,589.46	251		4	12.0
Rainbow	2,185	2,185	1,595.28	1,855	3		23.0
North Pelican	218	0	1,568.10	82		20	20.0, 10.0
South Pelican	305	77	1,590.96	149		20	10.0, 16.0
Minocqua	628	283	1,583.90	304		28	30.0
Squirrel	182	165	1,563.92	103		7	13.5
Willow	3,302	3,302	1,524.72	2,011		57	22.0
Rice	1,808	1,808	1,460.62	1,317		39	13.0, 18.0
Spirit	756	756	1,436.42	628		8	4.0
Total Upper System	12,983	11,100		8,584	3	293	
Net Storage Change Upper System						290	
Percent in Storage Upper System				66.12			
Big Eau Pleine	4,457	4,457	1,142.72	3,657		122	19.0
Total Entire System	17,440	15,557		12,240	3	415	
Net Storage Change Entire System						412	
Percent in Storage Entire System				70.18			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010		
2011	8,742	12,489
2012	5,664	8,664
2013	8,187	11,628
2014		
2015	8,043	11,637
2016	9,351	13,688
2017	8,283	12,193
2018	8,402	12,273
2019	8,584	12,240

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	290	479	412	681
Regulated Flow		2,839		5,351
Net Used Release	290	479	412	681
Natural Flow		2,360		4,670

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