

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-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	1,680.28	179		24	28.0
Twin Lakes	313	261	1,682.06	233		19	6.0
Buckatabon	130	130	1,640.72	93		6	5.0
Long-On-Deerskin	400	332	1,697.59	184		10	5.0
Little Deerskin	22	22	1,641.42	12		1	7.0
Seven Mile	93	93	1,649.06	69		3	1.5
Lower Nine Mile	121	121	1,642.10	65		7	10.0
Burnt Rollways	779	471	1,625.30	642		33	14.0
Sugar Camp	471	180	1,596.39	335		23	18.0
Little St. Germain	79	79	1,613.58	66		3	6.0
Big St. Germain	202	91	1,590.03	126		6	24.0, 16.0
Pickernel	337	92	1,589.54	255		1	12.0
Rainbow	2,185	2,185	1,595.26	1,852		25	23.0
North Pelican	218	0	1,568.47	103		24	20.0, 10.0
South Pelican	305	77	1,591.09	169		16	10.0, 16.0
Minocqua	628	283	1,584.00	332		38	30.0
Squirrel	182	165	1,564.02	110		19	13.5
Willow	3,302	3,302	1,524.89	2,068		94	22.0
Rice	1,808	1,808	1,460.84	1,356		58	13.0, 18.0
Spirit	756	756	1,436.52	636		20	4.0
Total Upper System	12,983	11,100		8,874	0	430	
Net Storage Change Upper System						430	
Percent in Storage Upper System				68.35			
Big Eau Pleine	4,457	4,457	1,143.15	3,779		187	13.0
Total Entire System	17,440	15,557		12,652	0	617	
Net Storage Change Entire System						617	
Percent in Storage Entire System				72.55			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	8,671	12,551
2011	5,879	8,928
2012	5,002	7,101
2013	9,004	12,521
2014	8,513	12,300
2015	9,699	14,045
2016	8,703	12,554
2017	8,868	11,758
2018	8,726	12,562
2019	8,874	12,652

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	430	711	617	1,020
Regulated Flow		2,940		5,170
Net Used Release	430	711	617	1,020
Natural Flow		2,229		4,150

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	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00