

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Nov-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	1,680.72	268			3.0
Twin Lakes	313	261	1,682.25	263		6	2.0
Buckatabon	130	130	1,641.16	113		2	3.0
Long-On-Deerskin	400	332	1,697.82	209		7	4.0
Little Deerskin	22	22	1,641.56	14		2	9.0
Seven Mile	93	93	1,649.44	77		7	2.0
Lower Nine Mile	121	121	1,643.16	100		7	12.0
Burnt Rollways	779	471	1,625.55	725			8.0
Sugar Camp	471	180	1,597.31	421		12	12.0
Little St. Germain	79	79	1,613.60	67		3	5.0
Big St. Germain	202	91	1,590.20	137		14	24.0, 16.0
Pickerel	337	92	1,589.69	260		10	12.0
Rainbow	2,185	2,185	1,595.25	1,850		106	23.0
North Pelican	218	0	1,568.72	116		12	20.0
South Pelican	305	77	1,591.50	231		8	16.0, 16.0
Minocqua	628	283	1,584.28	409		27	18.0
Squirrel	182	165	1,564.60	156		6	9.5
Willow	3,302	3,302	1,526.84	2,568		245	24.0
Rice	1,808	1,808	1,462.71	1,705	51		5.0, 18.0
Spirit	756	756	1,436.45	630		87	6.0
Total Upper System	12,983	11,100		10,309	51	561	
Net Storage Change Upper System						510	
Percent in Storage Upper System				79.40			
Big Eau Pleine	4,457	4,457	1,143.27	3,813		218	13.0
Total Entire System	17,440	15,557		14,122	51	779	
Net Storage Change Entire System						728	
Percent in Storage Entire System				80.97			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	11,280	15,701
2011	6,394	9,516
2012	5,995	8,238
2013	9,744	13,360
2014	10,427	14,611
2015	8,650	11,743
2016	9,661	13,360
2017	10,557	13,671
2018	10,999	15,306
2019	10,309	14,122

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	510	843	728	1,204
Regulated Flow		2,798		4,516
Net Used Release	510	843	728	1,204
Natural Flow		1,955		3,312

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
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31			Jun 1 to Sep 15
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Oct 1 to May 31			Jun 1 to Sep 30	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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