

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-May-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	1,680.93	311		7	30.0
Twin Lakes	313	261	1,682.34	276	6		5.0
Buckatabon	130	130	1,641.20	115	2		5.0
Long-On-Deerskin	400	332	1,698.69	277			2.0
Little Deerskin	22	22	1,641.80	17	1		1.0
Seven Mile	93	93	1,649.90	87	1		1.0
Lower Nine Mile	121	121	1,643.50	112			14.0
Burnt Rollways	779	471	1,625.50	708			36.0
Sugar Camp	471	180	1,597.23	413		18	42.0
Little St. Germain	79	79	1,613.76	73	1		8.0
Big St. Germain	202	91	1,589.94	120		2	30.0, 30.0, 30.0
Pickerel	337	92	1,589.74	262		3	18.0
Rainbow	2,185	2,185	1,596.64	2,106		15	42.0, 2.0
North Pelican	218	0	1,569.04	135		8	34.0, 34.0, 14.0
South Pelican	305	77	1,591.98	305			20.0, 20.0
Minocqua	628	283	1,584.52	477	29		18.0
Squirrel	182	165	1,564.80	172	11		9.5
Willow	3,302	3,302	1,528.59	3,071		9	26.0
Rice	1,808	1,808	1,462.44	1,654	4		24.0, 18.0
Spirit	756	756	1,437.12	688		18	12.0
Total Upper System	12,983	11,100		11,373	55	80	
Net Storage Change Upper System						25	
Percent in Storage Upper System				87.60			
Big Eau Pleine	4,457	4,457	1,144.36	4,136		3	2.0
Total Entire System	17,440	15,557		15,509	55	83	
Net Storage Change Entire System						28	
Percent in Storage Entire System				88.93			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	4,534	8,096
2011	9,789	14,174
2012	8,331	12,434
2013	10,222	14,574
2014	11,352	15,644
2015	10,419	14,726
2016	10,813	15,075
2017	10,812	15,047
2018	9,504	13,634
2019	11,373	15,509

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	25	41	28	46
Regulated Flow		7,852		13,483
Net Used Release	25	41	28	46
Natural Flow		7,811		13,437

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