

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 28-Apr-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	1,680.96	318	54		30.0
Twin Lakes	313	261	1,682.30	270	62		4.0
Buckatabon	130	130	1,641.15	113		2	6.0
Long-On-Deerskin	400	332	1,698.60	277	16		2.0
Little Deerskin	22	22	1,641.70	16	2		1.0
Seven Mile	93	93	1,649.84	86			5.0
Lower Nine Mile	121	121	1,643.52	113	10		24.0
Burnt Rollways	779	471	1,625.50	708	16		60.0
Sugar Camp	471	180	1,597.42	431		29	72.0
Little St. Germain	79	79	1,613.72	72		2	12.0
Big St. Germain	202	91	1,589.98	122		5	30.0, 30.0, 30.0
Pickerel	337	92	1,589.80	265		5	14.0
Rainbow	2,185	2,185	1,596.72	2,121	59		57.0, 2.0
North Pelican	218	0	1,569.19	144			47.0, 47.0, 47.0
South Pelican	305	77	1,592.00	305	24		20.0, 20.0
Minocqua	628	283	1,584.42	448	17		4.0
Squirrel	182	165	1,564.66	161			15.5
Willow	3,302	3,302	1,528.62	3,080	57		47.0
Rice	1,808	1,808	1,462.42	1,650	91		36.0, 36.0
Spirit	756	756	1,437.32	706		45	6.0, 12.0
Total Upper System	12,983	11,100		11,395	408	88	
Net Storage Change Upper System					320		
Percent in Storage Upper System				87.77			
Big Eau Pleine	4,457	4,457	1,144.37	4,139		312	2.0
Total Entire System	17,440	15,557		15,534	408	400	
Net Storage Change Entire System					8		
Percent in Storage Entire System				89.07			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	4,442	7,995
2011	9,323	13,741
2012	7,665	11,569
2013	7,677	11,987
2014	11,130	15,494
2015	10,298	14,605
2016	10,852	15,141
2017	10,817	14,833
2018	7,624	11,584
2019	11,395	15,534

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	320	529	8	13
Loss In Storage				
Regulated Flow		12,939		25,127
Net Used Release	0	0	0	0
Natural Flow		13,468		25,140

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