

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-Sep-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	1,680.73	270	10		18.0
Twin Lakes	313	261	1,682.35	278		5	5.0
Buckatabon	130	130	1,641.19	115			6.0
Long-On-Deerskin	400	332	1,697.97	226	6		5.0
Little Deerskin	22	22	1,641.86	18		1	7.0
Seven Mile	93	93	1,649.82	85			1.0
Lower Nine Mile	121	121	1,643.54	113		2	8.0
Burnt Rollways	779	471	1,625.50	708		20	24.0
Sugar Camp	471	180	1,597.51	440	14		24.0
Little St. Germain	79	79	1,613.74	72		1	8.0
Big St. Germain	202	91	1,590.54	161			24.0, 24.0
Pickerel	337	92	1,590.08	277			12.0
Rainbow	2,185	2,185	1,596.51	2,081	15		28.0, 2.0
North Pelican	218	0	1,569.04	135			40.0
South Pelican	305	77	1,591.80	277		15	1.0
Minocqua	628	283	1,584.58	493	22		12.0
Squirrel	182	165	1,564.74	167		3	7.5
Willow	3,302	3,302	1,527.71	2,810		38	25.0
Rice	1,808	1,808	1,462.50	1,665	21		12.0, 15.0
Spirit	756	756	1,437.24	699		9	1.0
Total Upper System	12,983	11,100		11,083	88	94	
Net Storage Change Upper System						6	
Percent in Storage Upper System				85.37			
Big Eau Pleine	4,457	4,457	1,144.27	4,109		114	2.0, 6.0
Total Entire System	17,440	15,557		15,192	88	208	
Net Storage Change Entire System						120	
Percent in Storage Entire System				87.11			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	11,719	16,071
2011	7,104	10,399
2012	5,010	7,358
2013	7,657	10,620
2014	11,235	15,578
2015	6,638	9,860
2016	10,823	15,103
2017	9,407	12,498
2018	9,017	12,968
2019	11,083	15,192

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	6	10	120	198
Regulated Flow		3,388		7,485
Net Used Release	6	10	120	198
Natural Flow		3,378		7,287

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	
	Sep 16 to May 31		Jun 1 to Sep 15		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