

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 15-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	1,680.75	275		4	18.0
Twin Lakes	313	261	1,682.39	284	6		4.0
Buckatabon	130	130	1,641.20	115			8.0
Long-On-Deerskin	400	332	1,697.91	219	11		2.0
Little Deerskin	22	22	1,641.98	20	3		1.0
Seven Mile	93	93	1,649.90	87			2.0
Lower Nine Mile	121	121	1,643.66	117	2		6.0
Burnt Rollways	779	471	1,625.59	739	34		12.0
Sugar Camp	471	180	1,597.21	411	6		36.0
Little St. Germain	79	79	1,613.82	76	6		2.0
Big St. Germain	202	91	1,590.59	164	6		30.0
Pickernel	337	92	1,590.10	278	6		7.0
Rainbow	2,185	2,185	1,596.47	2,073	102		30.0, 2.0
North Pelican	218	0	1,569.02	134		3	10.0, 44.0
South Pelican	305	77	1,592.00	305	25		6.0, 32.0
Minocqua	628	283	1,584.58	493			24.0
Squirrel	182	165	1,564.80	172	6		5.5
Willow	3,302	3,302	1,527.78	2,830	14		25.0
Rice	1,808	1,808	1,462.37	1,640		44	18.0, 18.0
Spirit	756	756	1,437.41	714	19		18.0, 18.0
Total Upper System	12,983	11,100		11,141	246	51	
Net Storage Change Upper System					195		
Percent in Storage Upper System				85.81			
Big Eau Pleine	4,457	4,457	1,144.88	4,292	382		2.0
Total Entire System	17,440	15,557		15,433	628	51	
Net Storage Change Entire System					577		
Percent in Storage Entire System				88.49			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	11,491	15,924
2011	7,394	10,844
2012	5,264	7,872
2013	8,398	11,431
2014	10,999	15,306
2015	7,739	11,426
2016	10,908	15,170
2017	9,956	13,453
2018	9,713	13,870
2019	11,141	15,433

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	195	322	577	954
Loss In Storage				
Regulated Flow		5,473		14,219
Net Used Release	0	0	0	0
Natural Flow		5,795		15,173

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