

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-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	1,680.68	260		4	1.0
Twin Lakes	313	261	1,682.30	270		2	1.0
Buckatabon	130	130	1,641.21	116	1		5.0
Long-On-Deerskin	400	332	1,697.69	195		28	2.0
Little Deerskin	22	22	1,641.94	19			1.0
Seven Mile	93	93	1,649.86	86			1.0
Lower Nine Mile	121	121	1,643.68	118	4		2.0
Burnt Rollways	779	471	1,625.56	728	13		2.0
Sugar Camp	471	180	1,597.17	407	2		1.0
Little St. Germain	79	79	1,613.82	76	3		3.0
Big St. Germain	202	91	1,590.56	162	3		20.0
Pickerel	337	92	1,590.05	276	2		6.0
Rainbow	2,185	2,185	1,595.22	1,845		104	17.0, 2.0
North Pelican	218	0	1,569.03	135	2		10.0
South Pelican	305	77	1,591.79	275		2	1.0
Minocqua	628	283	1,584.50	471			18.0
Squirrel	182	165	1,564.76	169			3.5
Willow	3,302	3,302	1,528.13	2,933		199	40.0
Rice	1,808	1,808	1,462.10	1,589		48	18.0, 12.0
Spirit	756	756	1,436.30	618		78	1.0
Total Upper System	12,983	11,100		10,742	30	465	
Net Storage Change Upper System						435	
Percent in Storage Upper System				82.74			
Big Eau Pleine	4,457	4,457	1,143.75	3,954		140	2.0
Total Entire System	17,440	15,557		14,696	30	605	
Net Storage Change Entire System						575	
Percent in Storage Entire System				84.27			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	10,817	15,115
2011	8,735	12,528
2012	3,530	6,425
2013	8,621	11,843
2014	10,340	14,674
2015	8,071	11,014
2016	10,661	14,815
2017	10,617	14,233
2018	8,469	11,622
2019	10,742	14,696

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	435	719	575	951
Regulated Flow		2,412		3,791
Net Used Release	435	719	575	951
Natural Flow		1,693		2,840

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