

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Aug-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	1,680.70	264			1.0
Twin Lakes	313	261	1,682.31	272		9	1.0
Buckatabon	130	130	1,641.20	115		4	1.0
Long-On-Deerskin	400	332	1,697.95	224	9		2.0
Little Deerskin	22	22	1,641.90	19		1	1.0
Seven Mile	93	93	1,649.84	86	1		1.0
Lower Nine Mile	121	121	1,643.56	114		2	8.0
Burnt Rollways	779	471	1,625.52	715		27	1.0
Sugar Camp	471	180	1,597.15	406		1	1.0
Little St. Germain	79	79	1,613.76	73		4	2.0
Big St. Germain	202	91	1,590.52	159		10	30.0, 18.0
Pickerel	337	92	1,590.00	274		5	12.0
Rainbow	2,185	2,185	1,595.80	1,949	14		13.0, 2.0
North Pelican	218	0	1,569.00	133		5	18.0
South Pelican	305	77	1,591.80	277		8	1.0
Minocqua	628	283	1,584.50	471		51	24.0
Squirrel	182	165	1,564.76	169		5	3.5
Willow	3,302	3,302	1,528.79	3,132	109		24.0
Rice	1,808	1,808	1,462.35	1,637	106		10.0, 12.0
Spirit	756	756	1,437.21	696		30	10.0
Total Upper System	12,983	11,100		11,176	239	162	
Net Storage Change Upper System					77		
Percent in Storage Upper System				86.08			
Big Eau Pleine	4,457	4,457	1,144.22	4,094		102	2.0, 8.0
Total Entire System	17,440	15,557		15,270	239	264	
Net Storage Change Entire System						25	
Percent in Storage Entire System				87.56			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	10,781	15,016
2011	9,277	13,254
2012	3,751	6,800
2013	7,726	10,975
2014	9,274	13,210
2015	8,213	11,413
2016	10,927	15,231
2017	10,612	14,263
2018	8,316	11,399
2019	11,176	15,270

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	77	127		
Loss In Storage			25	41
Regulated Flow		2,634		4,059
Net Used Release	0	0	25	41
Natural Flow		2,761		4,018

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