

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-Oct-2018

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	1,680.78	281		20	12.0
Twin Lakes	313	261	1,682.38	283		13	4.0
Buckatabon	130	130	1,641.20	115			5.0
Long-On-Deerskin	400	332	1,698.20	251		26	5.5
Little Deerskin	22	22	1,641.75	17		1	1.0
Seven Mile	93	93	1,649.90	87	1		1.0
Lower Nine Mile	121	121	1,643.72	120	5		3.0
Burnt Rollways	779	471	1,625.55	725	37		30.0
Sugar Camp	471	180	1,597.41	430		12	36.0
Little St. Germain	79	79	1,613.75	73		1	4.0
Big St. Germain	202	91	1,590.94	188		3	24.0, 12.0
Pickerel	337	92	1,590.23	285	6		10.0
Rainbow	2,185	2,185	1,596.67	2,111	7		34.0
North Pelican	218	0	1,569.10	139		7	16.0, 16.0, 16.0
South Pelican	305	77	1,592.08	305			10.0, 10.0
Minocqua	628	283	1,584.56	488		28	30.0
Squirrel	182	165	1,564.76	169		1	3.5
Willow	3,302	3,302	1,528.36	3,002	286		4.0
Rice	1,808	1,808	1,462.56	1,676	19		11.0, 2.0
Spirit	756	756	1,437.46	718		13	13.0
Total Upper System	12,983	11,100		11,454	361	125	
Net Storage Change Upper System					236		
Percent in Storage Upper System				88.22			
Big Eau Pleine	4,457	4,457	1,145.09	4,355		48	2.0, 6.0
Total Entire System	17,440	15,557		15,809	361	173	
Net Storage Change Entire System					188		
Percent in Storage Entire System				90.65			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	4,514	6,441
2010	11,021	15,253
2011	6,949	10,233
2012	4,687	6,834
2013	8,851	12,254
2014	11,178	15,488
2015	6,197	8,778
2016	10,981	15,072
2017	10,784	13,882
2018	11,454	15,809

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	236	390	188	311
Loss In Storage				
Regulated Flow		5,569		12,330
Net Used Release	0	0	0	0
Natural Flow		5,959		12,641

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