

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 09-Sep-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	1,680.75	275	7		12.0
Twin Lakes	313	261	1,682.50	302	16		6.0
Buckatabon	130	130	1,641.21	116			4.0
Long-On-Deerskin	400	332	1,697.84	211	28		2.0
Little Deerskin	22	22	1,641.90	19		1	9.0
Seven Mile	93	93	1,649.98	89	4		3.0
Lower Nine Mile	121	121	1,643.60	115	3		12.0
Burnt Rollways	779	471	1,625.65	759	51		36.0
Sugar Camp	471	180	1,597.22	412	6		6.0
Little St. Germain	79	79	1,613.71	71	1		10.0
Big St. Germain	202	91	1,590.55	161	5		24.0, 24.0
Pickerel	337	92	1,590.08	277	6		11.0
Rainbow	2,185	2,185	1,592.92	1,456	388		7.0
North Pelican	218	0	1,569.17	143	8		36.0, 46.0
South Pelican	305	77	1,592.30	305	33		14.0, 14.0
Minocqua	628	283	1,584.58	493	5		24.0
Squirrel	182	165	1,564.72	166		1	7.5
Willow	3,302	3,302	1,524.51	1,976	148		7.0
Rice	1,808	1,808	1,461.67	1,509	131		6.0
Spirit	756	756	1,435.78	574	113		1.0
Total Upper System	12,983	11,100		9,423	953	2	
Net Storage Change Upper System					951		
Percent in Storage Upper System				72.58			
Big Eau Pleine	4,457	4,457	1,144.47	4,169	1,016		2.0
Total Entire System	17,440	15,557		13,592	1,969	2	
Net Storage Change Entire System					1,967		
Percent in Storage Entire System				77.94			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	4,620	7,208
2010	10,907	15,265
2011	8,191	11,853
2012	3,245	6,038
2013	8,398	11,431
2014	10,903	15,276
2015	8,100	11,824
2016	11,052	15,239
2017	10,413	13,992
2018	9,423	13,592

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	951	1,572	1,967	3,252
Loss In Storage				
Regulated Flow		4,837		10,492
Net Used Release	0	0	0	0
Natural Flow		6,409		13,744

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	
	Oct 1 to May 31		Jun 1 to Sep 30		Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51		Sep 16 to May 31		Jun 1 to Sep 15	
	Oct 1 to May 31		Jun 1 to Sep 30		South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18		Oct 1 to May 31		Jun 1 to Sep 30	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
	Nov 1 to Apr 30		May 1 to Oct 31			Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
	Sep 16 to May 31		Jun 1 to Sep 15		Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Eau Pleine	1145.43	1125.00	1145.43	1125.00
	Sep 16 to May 31		Jun 1 to Sep 15						