

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 10-Sep-2017

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	8		1.0
Twin Lakes	313	261	1,682.40	286			1.0
Buckatabon	130	130	1,641.23	117			1.0
Long-On-Deerskin	400	332	1,697.86	214		2	2.0
Little Deerskin	22	22	1,641.94	19		1	1.0
Seven Mile	93	93	1,649.87	86		2	1.0
Lower Nine Mile	121	121	1,643.55	114		2	7.0
Burnt Rollways	779	471	1,625.52	715		24	8.0
Sugar Camp	471	180	1,597.18	408	2		6.0
Little St. Germain	79	79	1,613.72	72	2		3.0
Big St. Germain	202	91	1,590.51	158	2		26.0
Pickerel	337	92	1,590.01	274			8.0
Rainbow	2,185	2,185	1,595.68	1,927		36	18.0
North Pelican	218	0	1,569.02	134		3	5.0
South Pelican	305	77	1,591.78	274		3	1.0
Minocqua	628	283	1,584.54	482			12.0
Squirrel	182	165	1,564.74	167		2	5.5
Willow	3,302	3,302	1,527.88	2,859		68	30.0
Rice	1,808	1,808	1,461.93	1,557		78	15.0, 12.0
Spirit	756	756	1,431.64	293	4		1.0
Total Upper System	12,983	11,100		10,413	18	221	
Net Storage Change Upper System						203	
Percent in Storage Upper System				80.20			
Big Eau Pleine	4,457	4,457	1,142.45	3,580		36	2.0
Total Entire System	17,440	15,557		13,992	18	257	
Net Storage Change Entire System						239	
Percent in Storage Entire System				80.23			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	5,141	6,886
2009	4,620	7,208
2010	10,907	15,265
2011	8,191	11,853
2012	5,264	7,872
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

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	203	336	239	395
Regulated Flow		2,565		
Net Used Release	203	336	239	395
Natural Flow		2,229		

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/15/2021 09:22

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