

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Mar-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	1,679.92	108		11	9.0
Twin Lakes	313	261	1,680.98	64		22	7.0
Buckatabon	130	130	1,639.25	33		3	7.0
Long-On-Deerskin	400	332	1,697.22	144		21	4.0
Little Deerskin	22	22	1,641.10	7		1	9.0
Seven Mile	93	93	1,648.00	45	1		1.0
Lower Nine Mile	121	121	1,639.40	3		1	10.0
Burnt Rollways	779	471	1,623.55	137		12	8.0
Sugar Camp	471	180	1,593.73	107		11	8.0
Little St. Germain	79	79	1,612.40	15	2		3.0
Big St. Germain	202	91	1,588.84	45		5	30.0, 17.0
Pickernel	337	92	1,587.17	159		6	20.0
Rainbow	2,185	2,185	1,586.39	635	1		22.0
North Pelican	218	0	1,566.89	15			24.0
South Pelican	305	77	1,590.38	60		11	12.0, 24.0
Minocqua	628	283	1,583.18	115		31	30.0
Squirrel	182	165	1,562.78	20			7.5
Willow	3,302	3,302	1,521.53	1,299		80	28.0
Rice	1,808	1,808	1,456.90	694		78	15.0, 15.0
Spirit	756	756	1,429.60	194		18	3.0
Total Upper System	12,983	11,100		3,896	4	311	
Net Storage Change Upper System						307	
Percent in Storage Upper System				30.01			
Big Eau Pleine	4,457	4,457	1,130.32	1,130		89	8.0
Total Entire System	17,440	15,557		5,025	4	400	
Net Storage Change Entire System						396	
Percent in Storage Entire System				28.81			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,896	5,195
2010	3,983	7,422
2011	3,787	5,708
2012	5,456	8,990
2013	3,268	5,052
2014	4,096	5,905
2015	5,804	9,121
2016	8,579	12,913
2017	8,256	12,260
2018	3,896	5,025

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	307	508	396	655
Regulated Flow		1,928		3,645
Net Used Release	307	508	396	655
Natural Flow		1,420		2,990

PROVISIONAL DATA SUBJECT TO REVISION  
 REPORT CREATED:04/20/2021 15:19

### 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