

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Feb-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	1,680.22	167		18	9.0
Twin Lakes	313	261	1,681.36	124		12	6.0
Buckatabon	130	130	1,639.75	52		6	7.0
Long-On-Deerskin	400	332	1,697.48	172		6	2.0
Little Deerskin	22	22	1,641.14	8		1	9.0
Seven Mile	93	93	1,647.76	40		3	2.0
Lower Nine Mile	121	121	1,639.50	5	2		10.0
Burnt Rollways	779	471	1,623.35	89		60	14.0
Sugar Camp	471	180	1,593.68	103	33		1.0
Little St. Germain	79	79	1,612.43	16		7	5.5
Big St. Germain	202	91	1,588.92	50		5	30.0, 12.0
Pickernel	337	92	1,587.46	169		9	20.0
Rainbow	2,185	2,185	1,588.42	843		97	27.0
North Pelican	218	0	1,566.76	8		2	24.0
South Pelican	305	77	1,590.62	97		10	12.0, 24.0
Minocqua	628	283	1,583.46	188		31	30.0
Squirrel	182	165	1,563.22	50		13	9.5
Willow	3,302	3,302	1,523.25	1,678		133	28.0
Rice	1,808	1,808	1,458.35	924		51	15.0, 15.0
Spirit	756	756	1,430.96	257		2	1.0
Total Upper System	12,983	11,100		5,033	35	466	
Net Storage Change Upper System						431	
Percent in Storage Upper System				38.77			
Big Eau Pleine	4,457	4,457	1,133.78	1,635		186	13.0
Total Entire System	17,440	15,557		6,668	35	652	
Net Storage Change Entire System						617	
Percent in Storage Entire System				38.23			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,466	3,719
2010	2,681	4,352
2011	5,260	7,632
2012	3,794	5,810
2013	4,056	5,817
2014	5,497	8,081
2015	4,646	7,154
2016	6,527	9,754
2017	5,425	8,275
2018	5,033	6,668

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	431	713	617	1,020
Regulated Flow		2,070		2,248
Net Used Release	431	713	617	1,020
Natural Flow		1,357		1,228

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