

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 04-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	1,680.06	135		14	9.0
Twin Lakes	313	261	1,681.24	104		13	6.0
Buckatabon	130	130	1,639.48	41		3	7.0
Long-On-Deerskin	400	332	1,697.48	172			2.0
Little Deerskin	22	22	1,641.16	8			9.0
Seven Mile	93	93	1,647.94	44	3		1.0
Lower Nine Mile	121	121	1,639.45	4	1		10.0
Burnt Rollways	779	471	1,623.50	124	36		3.0
Sugar Camp	471	180	1,593.82	115		1	6.0
Little St. Germain	79	79	1,612.26	9		5	5.5
Big St. Germain	202	91	1,588.96	53	1		30.0, 12.0
Pickernel	337	92	1,587.36	166			20.0
Rainbow	2,185	2,185	1,586.79	673		67	22.0
North Pelican	218	0	1,566.90	16	7		24.0
South Pelican	305	77	1,590.52	82		4	12.0, 24.0
Minocqua	628	283	1,583.36	162		26	30.0
Squirrel	182	165	1,562.96	32		18	11.5
Willow	3,302	3,302	1,522.28	1,460		104	28.0
Rice	1,808	1,808	1,457.81	837		56	15.0, 15.0
Spirit	756	756	1,430.52	236		23	3.0
Total Upper System	12,983	11,100		4,465	48	334	
Net Storage Change Upper System						286	
Percent in Storage Upper System				34.39			
Big Eau Pleine	4,457	4,457	1,131.76	1,325		142	8.0
Total Entire System	17,440	15,557		5,789	48	476	
Net Storage Change Entire System						428	
Percent in Storage Entire System				33.19			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	2,347	3,609
2010	2,167	3,660
2011	4,294	6,397
2012	3,319	5,067
2013	3,510	5,258
2014	4,725	6,954
2015	3,882	5,993
2016	5,530	8,558
2017	7,593	11,681
2018	4,465	5,789

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	286	473	428	708
Regulated Flow		2,057		1,765
Net Used Release	286	473	428	708
Natural Flow		1,584		1,057

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	
					Willow	1529.35	1510.85	1529.35	1510.85
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
					Eau Pleine	1145.43	1125.00	1145.43	1125.00