

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-Mar-2020

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	1,679.68	61	6		28.0
Twin Lakes	313	261	1,680.78	33		6	8.0
Buckatabon	130	130	1,639.60	46	16		1.0
Long-On-Deerskin	400	332	1,696.63	81		5	6.0
Little Deerskin	22	22	1,641.29	10			15.0
Seven Mile	93	93	1,647.56	36	6		1.0
Lower Nine Mile	121	121	1,640.80	31		10	10.0
Burnt Rollways	779	471	1,623.90	224	50		6.0
Sugar Camp	471	180	1,593.88	119	8		30.0
Little St. Germain	79	79	1,612.62	24	1		5.0
Big St. Germain	202	91	1,589.08	61	5		24.0, 24.0
Pickernel	337	92	1,587.89	185	1		18.0
Rainbow	2,185	2,185	1,588.94	905		92	29.0
North Pelican	218	0	1,568.00	76	24		20.0, 10.0
South Pelican	305	77	1,590.50	79	6		10.0, 20.0
Minocqua	628	283	1,583.22	125	5		30.0
Squirrel	182	165	1,562.76	18		7	11.5
Willow	3,302	3,302	1,520.79	1,150	37		40.0
Rice	1,808	1,808	1,456.08	573		55	22.0, 18.0
Spirit	756	756	1,433.16	383		25	12.0
Total Upper System	12,983	11,100		4,215	165	200	
Net Storage Change Upper System						35	
Percent in Storage Upper System				32.47			
Big Eau Pleine	4,457	4,457	1,140.92	3,161	343		66.0, 24.0
Total Entire System	17,440	15,557		7,376	508	200	
Net Storage Change Entire System					308		
Percent in Storage Entire System				42.29			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2011	4,704	8,176
2012	6,745	10,481
2013	3,268	5,052
2014	4,096	5,905
2015	5,804	9,121
2016	9,253	13,566
2017	8,283	12,263
2018	3,828	5,112
2019	5,669	9,643
2020	4,215	7,376

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			308	509
Loss In Storage	35	58		
Regulated Flow		4,576		15,695
Net Used Release	35	58	0	0
Natural Flow		4,518		16,204

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