

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-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	1,679.69	63		16	28.0
Twin Lakes	313	261	1,680.98	64		28	8.0
Buckatabon	130	130	1,639.23	32		4	10.0
Long-On-Deerskin	400	332	1,696.75	94		13	6.0
Little Deerskin	22	22	1,641.25	10			15.0
Seven Mile	93	93	1,647.08	26		5	3.0
Lower Nine Mile	121	121	1,641.70	54			10.0
Burnt Rollways	779	471	1,623.40	100		12	4.0
Sugar Camp	471	180	1,592.80	34		48	36.0
Little St. Germain	79	79	1,612.60	24		2	5.0
Big St. Germain	202	91	1,588.98	54		6	24.0, 24.0
Pickerel	337	92	1,588.09	193		7	18.0
Rainbow	2,185	2,185	1,591.99	1,314		122	29.0
North Pelican	218	0	1,566.72	6		1	20.0, 10.0
South Pelican	305	77	1,590.50	79		10	10.0, 20.0
Minocqua	628	283	1,583.30	146		21	30.0
Squirrel	182	165	1,563.00	35		14	9.5
Willow	3,302	3,302	1,521.61	1,316		236	40.0
Rice	1,808	1,808	1,457.98	863		79	22.0, 18.0
Spirit	756	756	1,431.36	278		11	3.0
Total Upper System	12,983	11,100		4,778	0	635	
Net Storage Change Upper System						635	
Percent in Storage Upper System				36.80			
Big Eau Pleine	4,457	4,457	1,137.63	2,366		287	22.0
Total Entire System	17,440	15,557		7,143	0	922	
Net Storage Change Entire System						922	
Percent in Storage Entire System				40.96			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2011	4,294	6,397
2012	3,319	5,067
2013	3,799	5,554
2014	4,653	7,100
2015	4,269	6,568
2016	5,530	8,558
2017	7,593	11,681
2018	4,465	5,789
2019	4,805	7,040
2020	4,778	7,143

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	635	1,050	922	1,524
Regulated Flow		3,275		4,990
Net Used Release	635	1,050	922	1,524
Natural Flow		2,225		3,466

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