

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 08-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	1,679.66	57		6	28.0
Twin Lakes	313	261	1,680.90	52		12	8.0
Buckatabon	130	130	1,639.17	30		2	10.0
Long-On-Deerskin	400	332	1,696.70	89		5	6.0
Little Deerskin	22	22	1,641.25	10			15.0
Seven Mile	93	93	1,647.00	24		2	3.0
Lower Nine Mile	121	121	1,641.20	41		13	10.0
Burnt Rollways	779	471	1,623.55	137	37		6.0
Sugar Camp	471	180	1,593.72	107	73		36.0
Little St. Germain	79	79	1,612.58	23		1	5.0
Big St. Germain	202	91	1,588.96	53		1	24.0, 24.0
Pickernel	337	92	1,587.91	185		8	18.0
Rainbow	2,185	2,185	1,590.64	1,122		192	29.0
North Pelican	218	0	1,566.77	9	3		20.0, 10.0
South Pelican	305	77	1,590.44	69		10	10.0, 20.0
Minocqua	628	283	1,583.22	125		21	30.0
Squirrel	182	165	1,562.84	24		11	9.5
Willow	3,302	3,302	1,520.76	1,144		172	40.0
Rice	1,808	1,808	1,457.17	737		126	22.0, 18.0
Spirit	756	756	1,431.23	272		6	3.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>4,299</b>	<b>113</b>	<b>588</b>	
<b>Net Storage Change Upper System</b>						<b>475</b>	
<b>Percent in Storage Upper System</b>				<b>33.11</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,135.88</b>	<b>2,007</b>		<b>359</b>	<b>32.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>6,306</b>	<b>113</b>	<b>947</b>	
<b>Net Storage Change Entire System</b>						<b>834</b>	
<b>Percent in Storage Entire System</b>				<b>36.16</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2011	3,648	5,544
2012	3,468	5,464
2013	3,510	5,258
2014	4,725	6,954
2015	3,882	5,993
2016	6,312	10,403
2017	8,229	12,479
2018	4,199	5,418
2019	4,482	6,498
2020	4,299	6,306

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	475	785	834	1,379
Regulated Flow		3,246		5,334
Net Used Release	475	785	834	1,379
Natural Flow		2,461		3,955

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