

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 31-Jul-2022

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	1,680.52	228	8		2.0
Twin Lakes	313	261	1,682.32	273		3	1.0
Buckatabon	130	130	1,641.20	115			2.0
Long-On-Deerskin	400	332	1,697.79	206		11	2.0
Little Deerskin	22	22	1,641.72	16		1	1.0
Seven Mile	93	93	1,649.12	70		4	1.0
Lower Nine Mile	121	121	1,643.55	114		2	1.0
Burnt Rollways	779	471	1,625.30	642		33	1.0
Sugar Camp	471	180	1,597.04	395		5	1.0
Little St. Germain	79	79	1,613.71	71		2	1.0
Big St. Germain	202	91	1,590.48	156		5	14.0
Pickernel	337	92	1,590.03	275		2	3.0
Rainbow	2,185	2,185	1,592.31	1,362		122	16.0
North Pelican	218	0	1,568.69	115		7	3.0
South Pelican	305	77	1,591.46	225		16	1.0
Minocqua	628	283	1,584.50	471		34	2.0
Squirrel	182	165	1,564.74	167		3	1.5
Willow	3,302	3,302	1,524.78	2,037		114	23.0
Rice	1,808	1,808	1,460.02	1,209		115	12.0, 10.0
Spirit	756	756	1,433.99	440		79	5.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>8,582</b>	<b>8</b>	<b>558</b>	
<b>Net Storage Change Upper System</b>						<b>550</b>	
<b>Percent in Storage Upper System</b>				<b>66.10</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,142.03</b>	<b>3,461</b>		<b>255</b>	<b>2.0, 10.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>12,043</b>	<b>8</b>	<b>813</b>	
<b>Net Storage Change Entire System</b>						<b>805</b>	
<b>Percent in Storage Entire System</b>				<b>69.05</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	5,803	9,698
2014	9,779	13,653
2015	8,789	12,561
2016	10,756	15,039
2017	10,463	14,227
2018	9,519	13,044
2019	10,566	14,867
2020	11,505	15,797
2021	10,307	14,458
2022	8,582	12,043

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	550	909	805	1,331
Regulated Flow		1,505		2,752
Net Used Release	550	909	805	1,331
Natural Flow		596		1,421

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:08/05/2022 13:50

### Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.73	1679.36	1680.73	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
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Sep 16 to May 31			Jun 1 to Sep 15
Seven Mile	1650.14	1645.81	1650.14	1645.81	South Pelican	1591.98	1589.98	1591.98	1591.48
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	Squirrel	1564.93	1562.51	1564.93	1562.76
Sugar Camp	1597.82	1592.32	1597.32	1595.32		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