

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Sep-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	1,680.40	203		17	2.0
Twin Lakes	313	261	1,682.36	280		8	1.0
Buckatabon	130	130	1,641.20	115		2	1.0
Long-On-Deerskin	400	332	1,697.47	171		7	2.0
Little Deerskin	22	22	1,641.72	16			1.0
Seven Mile	93	93	1,649.00	67		1	1.0
Lower Nine Mile	121	121	1,643.56	114		2	1.0
Burnt Rollways	779	471	1,625.41	678		7	1.0
Sugar Camp	471	180	1,597.11	402		1	1.0
Little St. Germain	79	79	1,613.73	72			1.0
Big St. Germain	202	91	1,590.52	159			12.0
Pickerel	337	92	1,589.98	273		2	2.0
Rainbow	2,185	2,185	1,588.64	869		128	26.0
North Pelican	218	0	1,568.87	125		9	3.0
South Pelican	305	77	1,591.42	219			1.0
Minocqua	628	283	1,584.48	465		6	2.0
Squirrel	182	165	1,564.68	162		2	1.5
Willow	3,302	3,302	1,521.78	1,352		153	17.0
Rice	1,808	1,808	1,458.96	1,026		95	12.0, 12.0
Spirit	756	756	1,431.55	289		71	5.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>7,050</b>	<b>0</b>	<b>511</b>	
<b>Net Storage Change Upper System</b>						<b>511</b>	
<b>Percent in Storage Upper System</b>				<b>54.30</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,140.82</b>	<b>3,135</b>		<b>101</b>	<b>2.0, 10.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>10,185</b>	<b>0</b>	<b>612</b>	
<b>Net Storage Change Entire System</b>						<b>612</b>	
<b>Percent in Storage Entire System</b>				<b>58.40</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	8,019	11,021
2014	10,999	15,306
2015	7,739	11,426
2016	10,908	15,170
2017	9,719	13,011
2018	9,331	13,368
2019	11,089	15,312
2020	10,480	13,963
2021	9,372	13,505
2022	7,050	10,185

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	511	845	612	1,012
Regulated Flow		1,722		2,800
Net Used Release	511	845	612	1,012
Natural Flow		877		1,788

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	1680.73	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	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
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	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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