

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 31-Mar-2024

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	1,679.79	83	37		1.5
Twin Lakes	313	261	1,681.66	170	28		1.0
Buckatabon	130	130	1,640.68	91	15		1.0
Long-On-Deerskin	400	332	1,696.79	98	16		2.0
Little Deerskin	22	22	1,641.40	12	3		1.0
Seven Mile	93	93	1,648.50	56	5		1.0
Lower Nine Mile	121	121	1,642.56	79	12		1.0
Burnt Rollways	779	471	1,624.12	284	57		1.0
Sugar Camp	471	180	1,594.94	209	34		1.0
Little St. Germain	79	79	1,613.20	50	11		1.0
Big St. Germain	202	91	1,589.75	107	20		12.0
Pickerel	337	92	1,589.44	250	19		2.0
Rainbow	2,185	2,185	1,591.18	1,196	129		6.0
North Pelican	218	0	1,569.14	141	41		2.5, 0.5
South Pelican	305	77	1,591.50	231	40		1.0
Minocqua	628	283	1,583.86	293	56		2.0
Squirrel	182	165	1,563.94	104	22		1.5
Willow	3,302	3,302	1,523.71	1,784	90		6.0
Rice	1,808	1,808	1,459.26	1,076	132		8.0
Spirit	756	756	1,434.28	461	124		1.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>6,770</b>	<b>891</b>	<b>0</b>	
<b>Net Storage Change Upper System</b>					<b>891</b>		
<b>Percent in Storage Upper System</b>				<b>52.15</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,141.37</b>	<b>3,282</b>	<b>795</b>		<b>1.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>10,051</b>	<b>1,686</b>	<b>0</b>	
<b>Net Storage Change Entire System</b>					<b>1,686</b>		
<b>Percent in Storage Entire System</b>				<b>57.63</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	7,256	10,815
2016	9,984	14,288
2017	8,807	12,991
2018	4,593	6,888
2019	7,044	10,889
2020	7,549	11,541
2021	7,825	10,425
2022	6,356	10,408
2023	4,550	7,576
2024	6,770	10,051

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	891	1,473	1,686	2,788
Loss In Storage				
Regulated Flow		2,383		6,693
Net Used Release	0	0	0	0
Natural Flow		3,856		9,481

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	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