

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 16-Jun-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	1,680.52	228			1.0
Twin Lakes	313	261	1,682.44	292			1.0
Buckatabon	130	130	1,641.23	117	2		2.0
Long-On-Deerskin	400	332	1,697.50	174		10	2.0
Little Deerskin	22	22	1,641.88	19			1.0
Seven Mile	93	93	1,649.82	85		1	1.0
Lower Nine Mile	121	121	1,643.60	115	2		6.0
Burnt Rollways	779	471	1,624.46	380		321	1.0
Sugar Camp	471	180	1,597.20	410	5		12.0
Little St. Germain	79	79	1,613.82	76	3		2.0
Big St. Germain	202	91	1,590.58	163	2		24.0
Pickernel	337	92	1,590.12	279	2		7.0
Rainbow	2,185	2,185	1,596.70	2,117		23	11.0
North Pelican	218	0	1,569.04	135	2		16.0
South Pelican	305	77	1,591.90	292		3	2.0
Minocqua	628	283	1,584.60	499	14		12.0
Squirrel	182	165	1,564.80	172	2		5.0
Willow	3,302	3,302	1,529.10	3,226		51	12.0
Rice	1,808	1,808	1,462.59	1,682	4		21.0
Spirit	756	756	1,437.60	731	12		5.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>11,190</b>	<b>50</b>	<b>409</b>	
<b>Net Storage Change Upper System</b>						<b>359</b>	
<b>Percent in Storage Upper System</b>				<b>86.19</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,144.79</b>	<b>4,265</b>		<b>69</b>	<b>1.0, 17.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>15,455</b>	<b>50</b>	<b>478</b>	
<b>Net Storage Change Entire System</b>						<b>428</b>	
<b>Percent in Storage Entire System</b>				<b>88.62</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	11,053	15,309
2016	11,032	15,399
2017	11,348	15,628
2018	11,532	15,731
2019	11,525	15,931
2020	11,545	15,720
2021	10,939	14,620
2022	11,131	15,336
2023	9,965	14,158
2024	11,190	15,455

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	359	594	428	708
Regulated Flow		2,594		5,668
Net Used Release	359	594	428	708
Natural Flow		2,000		4,960

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