

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 28-Jul-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	1,680.60	244		16	1.0
Twin Lakes	313	261	1,682.34	276		7	1.0
Buckatabon	130	130	1,641.22	116	2		1.0
Long-On-Deerskin	400	332	1,697.62	187		11	2.0
Little Deerskin	22	22	1,641.80	17			1.0
Seven Mile	93	93	1,649.72	83		2	1.0
Lower Nine Mile	121	121	1,643.50	112		4	1.0
Burnt Rollways	779	471	1,625.32	649		23	1.0
Sugar Camp	471	180	1,597.22	412	6		3.0
Little St. Germain	79	79	1,613.71	71		1	1.0
Big St. Germain	202	91	1,590.52	159	1		16.0
Pickerel	337	92	1,590.00	274			2.0
Rainbow	2,185	2,185	1,595.46	1,888		85	14.0
North Pelican	218	0	1,569.04	135		4	2.0
South Pelican	305	77	1,591.76	271		1	1.0
Minocqua	628	283	1,584.55	485	8		2.0
Squirrel	182	165	1,564.76	169	3		2.0
Willow	3,302	3,302	1,527.86	2,853		146	15.0
Rice	1,808	1,808	1,461.85	1,542	5		26.0
Spirit	756	756	1,437.40	713			3.0
<b>Total Upper System</b>	<b>12,983</b>	<b>11,100</b>		<b>10,651</b>	<b>25</b>	<b>300</b>	
<b>Net Storage Change Upper System</b>						<b>275</b>	
<b>Percent in Storage Upper System</b>				<b>82.04</b>			
<b>Big Eau Pleine</b>	<b>4,457</b>	<b>4,457</b>	<b>1,145.00</b>	<b>4,328</b>		<b>21</b>	<b>1.0, 8.0</b>
<b>Total Entire System</b>	<b>17,440</b>	<b>15,557</b>		<b>14,979</b>	<b>25</b>	<b>321</b>	
<b>Net Storage Change Entire System</b>						<b>296</b>	
<b>Percent in Storage Entire System</b>				<b>85.89</b>			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	8,789	12,561
2016	10,756	15,039
2017	10,552	14,414
2018	9,784	13,457
2019	10,402	14,760
2020	11,505	15,797
2021	10,307	14,458
2022	8,559	12,020
2023	8,165	11,750
2024	10,651	14,979

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	275	455	296	489
Regulated Flow		2,502		4,260
Net Used Release	275	455	296	489
Natural Flow		2,047		3,771

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