

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 09-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	25		1.0
Twin Lakes	313	261	1,682.44	292	6		6.0
Buckatabon	130	130	1,641.20	115		1	5.0
Long-On-Deerskin	400	332	1,697.59	184	13		2.0
Little Deerskin	22	22	1,641.95	20			8.0
Seven Mile	93	93	1,649.86	86	2		1.0
Lower Nine Mile	121	121	1,643.53	113	2		6.0
Burnt Rollways	779	471	1,625.48	701		7	16.0
Sugar Camp	471	180	1,597.14	405		10	42.0
Little St. Germain	79	79	1,613.76	73	1		3.0
Big St. Germain	202	91	1,590.54	161	3		18.0
Pickerel	337	92	1,590.07	277	3		5.0
Rainbow	2,185	2,185	1,596.82	2,140	25		19.0
North Pelican	218	0	1,569.00	133			28.0
South Pelican	305	77	1,591.92	295	8		16.0
Minocqua	628	283	1,584.55	485	8		22.0
Squirrel	182	165	1,564.78	170	3		14.0
Willow	3,302	3,302	1,529.27	3,277	227		14.0
Rice	1,808	1,808	1,462.57	1,678	15		21.0
Spirit	756	756	1,437.47	719		12	6.0
Total Upper System	12,983	11,100		11,545	341	30	
Net Storage Change Upper System					311		
Percent in Storage Upper System				88.92			
Big Eau Pleine	4,457	4,457	1,145.02	4,334		9	1.0, 4.0
Total Entire System	17,440	15,557		15,879	341	39	
Net Storage Change Entire System					302		
Percent in Storage Entire System				91.05			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	11,058	15,191
2016	11,076	15,425
2017	11,134	15,324
2018	10,685	14,944
2019	11,359	15,759
2020	11,654	15,931
2021	11,320	15,067
2022	11,114	15,256
2023	10,503	14,705
2024	11,545	15,879

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	311	514	302	499
Loss In Storage				
Regulated Flow		4,057		9,350
Net Used Release	0	0	0	0
Natural Flow		4,571		9,849

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