

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-Apr-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	1,679.89	102	19		1.5
Twin Lakes	313	261	1,681.77	187	17		1.0
Buckatabon	130	130	1,640.91	102	11		1.0
Long-On-Deerskin	400	332	1,696.91	111	13		2.0
Little Deerskin	22	22	1,641.53	13	1		1.0
Seven Mile	93	93	1,648.66	60	4		1.0
Lower Nine Mile	121	121	1,642.80	87	8		1.0
Burnt Rollways	779	471	1,624.36	351	67		1.0
Sugar Camp	471	180	1,595.19	230	21		1.0
Little St. Germain	79	79	1,613.38	57	7		1.0
Big St. Germain	202	91	1,590.07	129	22		12.0
Pickernel	337	92	1,589.73	262	12		2.0
Rainbow	2,185	2,185	1,591.88	1,297	101		5.0
North Pelican	218	0	1,569.12	140		1	18.0
South Pelican	305	77	1,591.60	246	15		1.0
Minocqua	628	283	1,584.00	332	39		2.0
Squirrel	182	165	1,564.02	110	6		1.5
Willow	3,302	3,302	1,524.04	1,864	80		5.0
Rice	1,808	1,808	1,459.80	1,170	94		7.0
Spirit	756	756	1,436.48	632	171		1.0
Total Upper System	12,983	11,100		7,478	708	1	
Net Storage Change Upper System					707		
Percent in Storage Upper System				57.60			
Big Eau Pleine	4,457	4,457	1,142.57	3,614	332		1.0
Total Entire System	17,440	15,557		11,091	1,040	1	
Net Storage Change Entire System					1,039		
Percent in Storage Entire System				63.60			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	8,600	12,973
2016	10,434	14,729
2017	9,659	13,870
2018	5,314	7,730
2019	8,111	12,355
2020	9,485	13,627
2021	9,439	12,334
2022	7,571	11,620
2023	5,536	9,201
2024	7,478	11,091

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	707	1,169	1,039	1,718
Loss In Storage				
Regulated Flow		2,523		7,134
Net Used Release	0	0	0	0
Natural Flow		3,692		8,852

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