

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 10-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	1,679.58	42	11		1.5
Twin Lakes	313	261	1,681.45	138	8		1.0
Buckatabon	130	130	1,640.09	66	7		1.0
Long-On-Deerskin	400	332	1,696.60	78	5		2.0
Little Deerskin	22	22	1,641.14	8	1		1.0
Seven Mile	93	93	1,648.24	51	1		1.0
Lower Nine Mile	121	121	1,641.80	57			2.0
Burnt Rollways	779	471	1,623.86	214	12		1.0
Sugar Camp	471	180	1,594.45	168	5		1.0
Little St. Germain	79	79	1,612.86	35	5		1.0
Big St. Germain	202	91	1,589.51	90	4		12.0
Pickerel	337	92	1,588.00	189	9		2.0
Rainbow	2,185	2,185	1,590.30	1,076	18		8.0
North Pelican	218	0	1,568.18	87	17		2.5, 0.5
South Pelican	305	77	1,591.25	193	12		1.0
Minocqua	628	283	1,583.62	229	26		2.0
Squirrel	182	165	1,563.62	80	6		1.5
Willow	3,302	3,302	1,523.57	1,751	11		4.0
Rice	1,808	1,808	1,458.70	982		10	10.0, 2.0
Spirit	756	756	1,432.46	340	10		1.0
Total Upper System	12,983	11,100		5,865	168	10	
Net Storage Change Upper System					158		
Percent in Storage Upper System				45.17			
Big Eau Pleine	4,457	4,457	1,137.86	2,416	129		1.0
Total Entire System	17,440	15,557		8,281	297	10	
Net Storage Change Entire System					287		
Percent in Storage Entire System				47.48			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	4,325	7,178
2016	6,312	10,403
2017	8,229	12,479
2018	4,199	5,418
2019	4,482	6,498
2020	4,249	7,067
2021	4,483	6,739
2022	3,395	5,289
2023	4,384	6,134
2024	5,865	8,281

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	158	261	287	475
Loss In Storage				
Regulated Flow		1,380		3,495
Net Used Release	0	0	0	0
Natural Flow		1,641		3,970

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