

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Feb-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	1,679.50	27		19	8.0
Twin Lakes	313	261	1,681.41	132	2		2.0
Buckatabon	130	130	1,639.71	50	6		2.0
Long-On-Deerskin	400	332	1,696.62	80	3		2.0
Little Deerskin	22	22	1,641.09	7			2.0
Seven Mile	93	93	1,648.20	50		1	1.0
Lower Nine Mile	121	121	1,642.12	66	3		4.0
Burnt Rollways	779	471	1,623.82	204	2		4.0
Sugar Camp	471	180	1,594.33	158	7		3.0
Little St. Germain	79	79	1,612.70	28	1		2.0
Big St. Germain	202	91	1,589.36	80	7		12.0
Pickerel	337	92	1,588.25	199			12.0
Rainbow	2,185	2,185	1,590.25	1,070		29	12.0
North Pelican	218	0	1,567.70	60	2		6.0, 1.0
South Pelican	305	77	1,591.25	193		6	10.0
Minocqua	628	283	1,583.44	182		11	15.0
Squirrel	182	165	1,563.48	69	10		2.5
Willow	3,302	3,302	1,523.68	1,777			8.0
Rice	1,808	1,808	1,458.98	1,030	17		10.0, 4.0
Spirit	756	756	1,432.33	332	8		1.0
Total Upper System	12,983	11,100		5,785	68	66	
Net Storage Change Upper System					2		
Percent in Storage Upper System				44.56			
Big Eau Pleine	4,457	4,457	1,138.00	2,447		63	9.0
Total Entire System	17,440	15,557		8,232	68	129	
Net Storage Change Entire System						61	
Percent in Storage Entire System				47.20			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	4,646	7,154
2016	6,527	9,754
2017	5,425	8,275
2018	5,033	6,668
2019	5,147	7,567
2020	5,411	8,063
2021	4,392	6,063
2022	4,787	7,056
2023	4,876	7,039
2024	5,785	8,232

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	2	3		
Loss In Storage			61	101
Regulated Flow		1,410		2,762
Net Used Release	0	0	61	101
Natural Flow		1,413		2,661

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