

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-Sep-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	1,680.55	234		6	1.0
Twin Lakes	313	261	1,682.37	281	8		1.0
Buckatabon	130	130	1,641.26	118	2		5.0
Long-On-Deerskin	400	332	1,697.25	147		6	2.0
Little Deerskin	22	22	1,641.71	16			1.0
Seven Mile	93	93	1,649.64	82		1	1.0
Lower Nine Mile	121	121	1,643.51	112			1.0
Burnt Rollways	779	471	1,625.04	559		16	1.0
Sugar Camp	471	180	1,597.16	406		8	1.0
Little St. Germain	79	79	1,613.75	73		1	1.0
Big St. Germain	202	91	1,590.56	162			20.0
Pickernel	337	92	1,590.03	275		2	4.0
Rainbow	2,185	2,185	1,592.43	1,380		216	18.0
North Pelican	218	0	1,569.08	138	2		6.0
South Pelican	305	77	1,591.87	288	5		1.0
Minocqua	628	283	1,584.60	499		12	20.0
Squirrel	182	165	1,564.80	172		3	8.0
Willow	3,302	3,302	1,526.22	2,403		122	17.0
Rice	1,808	1,808	1,460.84	1,356	34		15.0
Spirit	756	756	1,436.54	638		24	4.0
Total Upper System	12,983	11,100		9,331	51	417	
Net Storage Change Upper System						366	
Percent in Storage Upper System				71.87			
Big Eau Pleine	4,457	4,457	1,144.96	4,316		24	17.0
Total Entire System	17,440	15,557		13,647	51	441	
Net Storage Change Entire System						390	
Percent in Storage Entire System				78.25			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	8,071	11,014
2016	10,661	14,815
2017	10,617	14,233
2018	8,469	11,622
2019	10,742	14,696
2020	10,733	14,378
2021	9,620	13,900
2022	8,021	11,535
2023	6,417	9,350
2024	9,331	13,647

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	366	605	390	645
Regulated Flow		2,166		4,608
Net Used Release	366	605	390	645
Natural Flow		1,561		3,963

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