

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 29-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	1,680.33	189		12	1.0
Twin Lakes	313	261	1,682.14	245		13	1.0
Buckatabon	130	130	1,641.20	115			1.0
Long-On-Deerskin	400	332	1,697.21	143	51		2.0
Little Deerskin	22	22	1,641.58	14			1.0
Seven Mile	93	93	1,649.20	72		2	1.0
Lower Nine Mile	121	121	1,643.48	111	1		1.0
Burnt Rollways	779	471	1,624.93	524		22	1.0
Sugar Camp	471	180	1,597.05	396		3	1.0
Little St. Germain	79	79	1,613.68	70		2	1.0
Big St. Germain	202	91	1,590.40	151		5	12.0
Pickerel	337	92	1,589.92	270		4	1.0
Rainbow	2,185	2,185	1,589.47	968		98	11.0
North Pelican	218	0	1,568.86	125	1		1.5, 1.0
South Pelican	305	77	1,591.56	240		8	1.0
Minocqua	628	283	1,584.46	459			2.0
Squirrel	182	165	1,564.62	158		4	2.0
Willow	3,302	3,302	1,522.01	1,401		258	21.0
Rice	1,808	1,808	1,457.88	847		192	15.0, 16.0
Spirit	756	756	1,431.56	289		41	2.0
Total Upper System	12,983	11,100		6,783	53	664	
Net Storage Change Upper System						611	
Percent in Storage Upper System				52.25			
Big Eau Pleine	4,457	4,457	1,143.01	3,739		48	8.0
Total Entire System	17,440	15,557		10,521	53	712	
Net Storage Change Entire System						659	
Percent in Storage Entire System				60.33			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	6,638	9,860
2016	10,823	15,103
2017	9,407	12,498
2018	9,017	12,968
2019	11,083	15,192
2020	10,815	14,137
2021	8,726	12,556
2022	6,148	9,109
2023	6,423	9,361
2024	6,783	10,521

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	611	1,010	659	1,090
Regulated Flow		1,628		2,853
Net Used Release	611	1,010	659	1,090
Natural Flow		618		1,763

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:10/01/2024 12:28

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