

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-Dec-2022

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	1,679.98	119		8	22.0
Twin Lakes	313	261	1,682.02	226		13	6.0
Buckatabon	130	130	1,640.57	87		4	7.0
Long-On-Deerskin	400	332	1,697.18	140		9	5.0
Little Deerskin	22	22	1,641.37	11		1	4.0
Seven Mile	93	93	1,649.50	78		2	2.0
Lower Nine Mile	121	121	1,643.38	108	1		4.0
Burnt Rollways	779	471	1,624.73	462		78	12.0
Sugar Camp	471	180	1,595.68	272		33	12.0
Little St. Germain	79	79	1,613.09	45		8	6.0
Big St. Germain	202	91	1,590.11	131		15	24.0, 8.0
Pickerel	337	92	1,589.63	257		8	10.0
Rainbow	2,185	2,185	1,593.17	1,495	71		14.0
North Pelican	218	0	1,568.29	93		16	18.0
South Pelican	305	77	1,591.27	196		10	10.0, 10.0
Minocqua	628	283	1,584.12	365		33	18.0
Squirrel	182	165	1,564.22	126		4	5.5
Willow	3,302	3,302	1,520.78	1,148		27	15.0
Rice	1,808	1,808	1,460.30	1,259	11		12.0, 4.0
Spirit	756	756	1,435.84	579	1		1.0
Total Upper System	12,983	11,100		7,189	84	269	
Net Storage Change Upper System						185	
Percent in Storage Upper System				55.37			
Big Eau Pleine	4,457	4,457	1,139.27	2,743		19	2.0
Total Entire System	17,440	15,557		9,931	84	288	
Net Storage Change Entire System						204	
Percent in Storage Entire System				56.94			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	9,203	12,848
2014	8,879	12,803
2015	9,200	12,681
2016	9,829	13,875
2017	9,280	12,259
2018	9,197	13,231
2019	9,305	13,271
2020	9,661	13,491
2021	6,351	9,206
2022	7,189	9,931

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	185	306	204	337
Regulated Flow		1,779		2,418
Net Used Release	185	306	204	337
Natural Flow		1,473		2,081

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:12/21/2022 11:00

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