

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-Sep-2023

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	1,680.35	193		10	3.0
Twin Lakes	313	261	1,682.34	276		2	1.0
Buckatabon	130	130	1,641.16	113		2	4.0
Long-On-Deerskin	400	332	1,697.24	146		8	2.0
Little Deerskin	22	22	1,641.84	18			1.0
Seven Mile	93	93	1,649.52	79		2	1.0
Lower Nine Mile	121	121	1,643.56	114		1	3.0
Burnt Rollways	779	471	1,625.27	632		20	6.0
Sugar Camp	471	180	1,596.89	380			2.0
Little St. Germain	79	79	1,613.66	69		2	2.0
Big St. Germain	202	91	1,590.40	151		7	3.0, 18.0
Pickerel	337	92	1,589.89	269		6	3.0, 3.0
Rainbow	2,185	2,185	1,585.65	568	4		13.0
North Pelican	218	0	1,568.76	119		10	3.0, 2.0
South Pelican	305	77	1,591.29	199		7	1.0
Minocqua	628	283	1,584.50	471		6	6.0
Squirrel	182	165	1,564.72	166		1	2.5
Willow	3,302	3,302	1,519.37	886	27		7.0
Rice	1,808	1,808	1,457.89	849		53	7.0, 6.0
Spirit	756	756	1,431.91	308		1	1.0
Total Upper System	12,983	11,100		5,996	31	138	
Net Storage Change Upper System						107	
Percent in Storage Upper System				46.18			
Big Eau Pleine	4,457	4,457	1,139.26	2,740		20	1.0
Total Entire System	17,440	15,557		8,736	31	158	
Net Storage Change Entire System						127	
Percent in Storage Entire System				50.09			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,148	15,422
2015	7,174	10,677
2016	10,859	15,091
2017	9,719	13,011
2018	9,017	12,968
2019	11,083	15,192
2020	10,710	14,067
2021	9,053	13,060
2022	6,535	9,752
2023	5,996	8,736

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	107	177	127	210
Regulated Flow		1,153		1,417
Net Used Release	107	177	127	210
Natural Flow		976		1,207

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