

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Oct-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	1,680.24	171		6	12.0
Twin Lakes	313	261	1,682.22	258			2.0
Buckatabon	130	130	1,640.90	101		4	5.0
Long-On-Deerskin	400	332	1,697.25	147	1		2.0
Little Deerskin	22	22	1,641.53	13		2	4.0
Seven Mile	93	93	1,648.96	66			1.0
Lower Nine Mile	121	121	1,643.58	115			1.0
Burnt Rollways	779	471	1,625.35	659		3	1.0
Sugar Camp	471	180	1,596.55	350		8	4.0
Little St. Germain	79	79	1,613.58	66		3	3.0
Big St. Germain	202	91	1,590.27	142		2	12.0
Pickernel	337	92	1,589.48	253		3	4.0, 2.0
Rainbow	2,185	2,185	1,585.60	564		23	18.0
North Pelican	218	0	1,568.88	126	4		3.0
South Pelican	305	77	1,591.20	185			5.0
Minocqua	628	283	1,584.34	425		17	6.0
Squirrel	182	165	1,564.34	135		10	5.5
Willow	3,302	3,302	1,519.31	876		13	12.0
Rice	1,808	1,808	1,456.66	658	35		10.0, 8.0
Spirit	756	756	1,429.88	206	8		1.0
Total Upper System	12,983	11,100		5,509	48	94	
Net Storage Change Upper System						46	
Percent in Storage Upper System				42.43			
Big Eau Pleine	4,457	4,457	1,137.77	2,396		60	3.0
Total Entire System	17,440	15,557		7,905	48	154	
Net Storage Change Entire System						106	
Percent in Storage Entire System				45.33			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	8,851	12,254
2014	11,178	15,488
2015	6,197	8,778
2016	10,981	15,072
2017	10,970	14,045
2018	11,603	15,976
2019	11,355	15,647
2020	10,770	14,184
2021	8,038	11,306
2022	5,509	7,905

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	46	76	106	175
Regulated Flow		1,193		1,663
Net Used Release	46	76	106	175
Natural Flow		1,117		1,488

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