

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 09-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	1,680.31	185		6	4.0
Twin Lakes	313	261	1,682.22	258		14	3.0
Buckatabon	130	130	1,641.14	112		4	5.0
Long-On-Deerskin	400	332	1,697.33	155		1	2.0
Little Deerskin	22	22	1,641.63	15			1.0
Seven Mile	93	93	1,648.92	65			1.0
Lower Nine Mile	121	121	1,643.60	115	1		1.0
Burnt Rollways	779	471	1,625.27	632		23	1.0
Sugar Camp	471	180	1,596.71	364		42	12.0
Little St. Germain	79	79	1,613.73	72			3.0
Big St. Germain	202	91	1,590.45	154		4	24.0
Pickerel	337	92	1,589.91	270		4	4.0, 6.0
Rainbow	2,185	2,185	1,586.24	621		93	20.0
North Pelican	218	0	1,568.70	115		2	3.0
South Pelican	305	77	1,591.32	203		10	1.0
Minocqua	628	283	1,584.40	442		6	6.0
Squirrel	182	165	1,564.54	151		8	7.5
Willow	3,302	3,302	1,519.90	980		146	25.0
Rice	1,808	1,808	1,456.60	649		27	11.0, 12.0
Spirit	756	756	1,429.63	195		12	1.0
Total Upper System	12,983	11,100		5,749	1	402	
Net Storage Change Upper System						401	
Percent in Storage Upper System				44.28			
Big Eau Pleine	4,457	4,457	1,138.98	2,673		288	2.0, 15.0
Total Entire System	17,440	15,557		8,422	1	690	
Net Storage Change Entire System						689	
Percent in Storage Entire System				48.29			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	8,337	11,659
2014	11,169	15,455
2015	6,553	9,599
2016	10,646	14,920
2017	10,550	13,669
2018	11,219	15,622
2019	11,133	15,341
2020	10,614	13,893
2021	8,505	12,156
2022	5,749	8,422

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	401	663	689	1,139
Regulated Flow		1,430		2,463
Net Used Release	401	663	689	1,139
Natural Flow		767		1,324

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