

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 09-Jul-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	1,680.43	209		9	1.0
Twin Lakes	313	261	1,682.35	278		2	1.0
Buckatabon	130	130	1,641.26	118	3		6.0
Long-On-Deerskin	400	332	1,697.76	203		5	2.0
Little Deerskin	22	22	1,641.88	19	2		1.0
Seven Mile	93	93	1,649.48	78		1	1.0
Lower Nine Mile	121	121	1,643.52	113	1		1.0
Burnt Rollways	779	471	1,625.36	662		3	1.0
Sugar Camp	471	180	1,597.19	409	1		1.0
Little St. Germain	79	79	1,613.77	74			2.0
Big St. Germain	202	91	1,590.52	159		3	18.0
Pickerel	337	92	1,590.06	276		4	5.0
Rainbow	2,185	2,185	1,593.14	1,490		69	14.0
North Pelican	218	0	1,569.00	133		4	1.0, 2.0
South Pelican	305	77	1,591.55	239		18	1.0
Minocqua	628	283	1,584.46	459			2.0
Squirrel	182	165	1,564.78	170	3		1.5
Willow	3,302	3,302	1,525.15	2,132		206	19.0
Rice	1,808	1,808	1,460.18	1,237		110	11.0, 12.0
Spirit	756	756	1,434.31	463		51	4.0
Total Upper System	12,983	11,100		8,912	10	485	
Net Storage Change Upper System						475	
Percent in Storage Upper System				68.64			
Big Eau Pleine	4,457	4,457	1,143.65	3,925		97	4.0
Total Entire System	17,440	15,557		12,836	10	582	
Net Storage Change Entire System						572	
Percent in Storage Entire System				73.60			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	10,991	15,334
2015	9,896	14,191
2016	10,774	15,066
2017	11,012	15,262
2018	10,455	14,426
2019	10,492	14,856
2020	11,394	15,563
2021	10,713	14,810
2022	9,600	13,422
2023	8,912	12,836

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	475	785	572	946
Regulated Flow		1,566		2,417
Net Used Release	475	785	572	946
Natural Flow		781		1,471

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:07/14/2023 16:40

### 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