

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Jun-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	1,680.63	250	28		1.0
Twin Lakes	313	261	1,682.32	273		2	1.0
Buckatabon	130	130	1,641.23	117	2		4.0
Long-On-Deerskin	400	332	1,697.81	208		11	2.0
Little Deerskin	22	22	1,641.85	18			1.0
Seven Mile	93	93	1,649.58	80		2	1.0
Lower Nine Mile	121	121	1,643.50	112			1.0
Burnt Rollways	779	471	1,625.46	695		10	1.0
Sugar Camp	471	180	1,597.18	408	1		1.0
Little St. Germain	79	79	1,613.76	73			1.0
Big St. Germain	202	91	1,590.56	162	3		14.0
Pickerel	337	92	1,590.06	276	1		3.0
Rainbow	2,185	2,185	1,593.88	1,612		87	11.0
North Pelican	218	0	1,569.05	136		2	1.0, 2.0
South Pelican	305	77	1,591.63	251		7	1.0
Minocqua	628	283	1,584.48	465			2.0
Squirrel	182	165	1,564.72	166	2		1.5
Willow	3,302	3,302	1,526.23	2,406		236	20.0
Rice	1,808	1,808	1,460.55	1,304		68	14.0, 12.0
Spirit	756	756	1,435.21	529		44	3.0
Total Upper System	12,983	11,100		9,532	37	469	
Net Storage Change Upper System						432	
Percent in Storage Upper System				73.42			
Big Eau Pleine	4,457	4,457	1,144.10	4,058		135	7.0
Total Entire System	17,440	15,557		13,590	37	604	
Net Storage Change Entire System						567	
Percent in Storage Entire System				77.92			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,268	15,638
2015	10,686	15,011
2016	11,140	15,516
2017	11,185	15,441
2018	11,280	15,599
2019	11,257	15,585
2020	11,410	15,582
2021	10,985	14,678
2022	10,685	14,785
2023	9,532	13,590

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	432	714	567	937
Regulated Flow		1,618		2,387
Net Used Release	432	714	567	937
Natural Flow		904		1,450

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