

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 18-Aug-2024

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	1,680.53	230	10		1.0
Twin Lakes	313	261	1,682.32	273	8		1.0
Buckatabon	130	130	1,641.27	119	2		6.0
Long-On-Deerskin	400	332	1,697.35	158		3	2.0
Little Deerskin	22	22	1,641.74	16	1		1.0
Seven Mile	93	93	1,649.76	84		1	1.0
Lower Nine Mile	121	121	1,643.50	112		3	3.0
Burnt Rollways	779	471	1,625.06	565		16	1.0
Sugar Camp	471	180	1,597.10	401		3	18.0
Little St. Germain	79	79	1,613.81	76	4		3.0
Big St. Germain	202	91	1,590.58	163	5		16.0
Pickerel	337	92	1,590.04	276			2.0
Rainbow	2,185	2,185	1,594.26	1,675		81	14.0
North Pelican	218	0	1,569.07	137		1	12.0
South Pelican	305	77	1,591.86	286	3		1.0
Minocqua	628	283	1,584.65	514	15		2.0
Squirrel	182	165	1,564.80	172			2.0
Willow	3,302	3,302	1,526.76	2,546		46	11.0
Rice	1,808	1,808	1,461.22	1,426		5	6.0
Spirit	756	756	1,437.30	704	40		1.0
Total Upper System	12,983	11,100		9,926	88	159	
Net Storage Change Upper System						71	
Percent in Storage Upper System				76.45			
Big Eau Pleine	4,457	4,457	1,145.43	4,457	138		36.0, 18.0
Total Entire System	17,440	15,557		14,383	226	159	
Net Storage Change Entire System					67		
Percent in Storage Entire System				82.47			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	8,445	11,816
2016	11,009	15,358
2017	10,718	14,397
2018	8,834	12,021
2019	11,099	15,295
2020	10,935	14,918
2021	9,970	14,103
2022	8,566	12,359
2023	6,893	10,131
2024	9,926	14,383

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			67	111
Loss In Storage	71	117		
Regulated Flow		2,261		4,603
Net Used Release	71	117	0	0
Natural Flow		2,144		4,714

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