

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-Aug-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	1,680.56	236	22		2.0
Twin Lakes	313	261	1,682.43	291	18		2.0
Buckatabon	130	130	1,641.21	116	1		1.0
Long-On-Deerskin	400	332	1,697.76	203		3	2.0
Little Deerskin	22	22	1,641.72	16			1.0
Seven Mile	93	93	1,649.18	72	2		1.0
Lower Nine Mile	121	121	1,643.66	117	3		3.0
Burnt Rollways	779	471	1,625.33	652	10		1.0
Sugar Camp	471	180	1,597.07	398	6		1.0
Little St. Germain	79	79	1,613.72	72	1		1.0
Big St. Germain	202	91	1,590.52	159	3		24.0
Pickerel	337	92	1,590.03	275			7.0
Rainbow	2,185	2,185	1,591.11	1,186		176	21.0
North Pelican	218	0	1,568.65	113	1		3.0
South Pelican	305	77	1,591.44	222		3	1.0
Minocqua	628	283	1,584.54	482	11		6.0
Squirrel	182	165	1,564.80	172	8		1.5
Willow	3,302	3,302	1,523.89	1,828		209	20.0
Rice	1,808	1,808	1,460.86	1,360	151		8.0, 7.0
Spirit	756	756	1,433.96	438		2	1.0
Total Upper System	12,983	11,100		8,398	237	393	
Net Storage Change Upper System						156	
Percent in Storage Upper System				64.68			
Big Eau Pleine	4,457	4,457	1,142.44	3,577	116		2.0
Total Entire System	17,440	15,557		11,974	353	393	
Net Storage Change Entire System						40	
Percent in Storage Entire System				68.66			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	8,876	12,569
2014	9,342	13,035
2015	8,438	12,017
2016	10,533	14,870
2017	10,569	14,282
2018	9,351	12,757
2019	10,637	14,890
2020	11,282	15,493
2021	10,055	14,317
2022	8,398	11,974

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	156	258	40	66
Regulated Flow		1,744		3,454
Net Used Release	156	258	40	66
Natural Flow		1,486		3,388

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