

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 17-Jul-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	1,680.50	224		32	2.0
Twin Lakes	313	261	1,682.35	278		8	1.0
Buckatabon	130	130	1,641.20	115		2	1.0
Long-On-Deerskin	400	332	1,697.95	224		3	2.0
Little Deerskin	22	22	1,641.80	17			1.0
Seven Mile	93	93	1,649.42	76		3	1.0
Lower Nine Mile	121	121	1,643.58	115		1	1.0
Burnt Rollways	779	471	1,625.40	675	10		1.0
Sugar Camp	471	180	1,597.12	403		3	1.0
Little St. Germain	79	79	1,613.71	71		1	1.0
Big St. Germain	202	91	1,590.52	159			22.0
Pickernel	337	92	1,590.01	274		1	6.0
Rainbow	2,185	2,185	1,593.28	1,513		65	11.0
North Pelican	218	0	1,568.83	123		7	3.0
South Pelican	305	77	1,591.59	245		7	1.0
Minocqua	628	283	1,584.50	471	6		2.0
Squirrel	182	165	1,564.70	164	3		1.5
Willow	3,302	3,302	1,525.62	2,250		195	21.0
Rice	1,808	1,808	1,460.33	1,264		67	13.0, 6.0
Spirit	756	756	1,435.42	546		24	3.0
Total Upper System	12,983	11,100		9,200	19	419	
Net Storage Change Upper System						400	
Percent in Storage Upper System				70.86			
Big Eau Pleine	4,457	4,457	1,143.35	3,837	15		2.0
Total Entire System	17,440	15,557		13,036	34	419	
Net Storage Change Entire System						385	
Percent in Storage Entire System				74.75			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	10,632	14,819
2014	10,756	15,069
2015	9,830	14,149
2016	10,840	15,090
2017	10,808	14,956
2018	10,054	13,852
2019	10,579	14,919
2020	11,657	15,904
2021	10,329	14,354
2022	9,200	13,036

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	400	661	385	637
Regulated Flow		1,778		3,056
Net Used Release	400	661	385	637
Natural Flow		1,117		2,419

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:08/05/2022 13:48

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