

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-Dec-2021

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	1,680.07	137		18	22.0
Twin Lakes	313	261	1,682.06	233	2		4.0
Buckatabon	130	130	1,640.59	88		2	6.0
Long-On-Deerskin	400	332	1,697.25	147		5	3.0
Little Deerskin	22	22	1,641.34	11			4.0
Seven Mile	93	93	1,648.92	65		1	1.0
Lower Nine Mile	121	121	1,643.22	102		4	6.0
Burnt Rollways	779	471	1,624.90	515		3	9.0
Sugar Camp	471	180	1,596.21	319		2	6.0
Little St. Germain	79	79	1,613.39	58	1		3.0
Big St. Germain	202	91	1,590.07	129	5		20.0
Pickerel	337	92	1,589.34	244		6	12.0
Rainbow	2,185	2,185	1,590.76	1,138		75	21.0
North Pelican	218	0	1,568.64	112	3		14.0
South Pelican	305	77	1,591.00	155		15	14.0, 14.0
Minocqua	628	283	1,584.16	376			12.0
Squirrel	182	165	1,564.18	122			5.5
Willow	3,302	3,302	1,521.44	1,281		118	26.0
Rice	1,808	1,808	1,458.80	999		60	12.0, 15.0
Spirit	756	756	1,433.42	401		16	2.0
Total Upper System	12,983	11,100		6,624	11	325	
Net Storage Change Upper System						314	
Percent in Storage Upper System				51.02			
Big Eau Pleine	4,457	4,457	1,139.78	2,868		111	8.0
Total Entire System	17,440	15,557		9,492	11	436	
Net Storage Change Entire System						425	
Percent in Storage Entire System				54.43			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,666	7,817
2013	9,580	13,316
2014	9,477	13,538
2015	9,090	12,428
2016	9,829	13,875
2017	9,581	12,648
2018	9,710	13,900
2019	9,551	13,540
2020	10,253	14,266
2021	6,624	9,492

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	314	519	425	703
Regulated Flow		2,112		3,119
Net Used Release	314	519	425	703
Natural Flow		1,593		2,416

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:01/14/2022 10:44

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