

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-May-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	1,680.75	275		14	8.0
Twin Lakes	313	261	1,682.51	304		9	8.0
Buckatabon	130	130	1,641.24	117		5	1.0
Long-On-Deerskin	400	332	1,698.57	277			13.0
Little Deerskin	22	22	1,641.95	20	1		1.0
Seven Mile	93	93	1,650.00	90	2		1.0
Lower Nine Mile	121	121	1,643.48	111	8		10.0
Burnt Rollways	779	471	1,625.53	718	13		30.0
Sugar Camp	471	180	1,597.30	420		21	36.0
Little St. Germain	79	79	1,613.70	71		7	13.0
Big St. Germain	202	91	1,590.58	163			30.0, 4.0
Pickernel	337	92	1,590.14	280		2	8.0
Rainbow	2,185	2,185	1,596.72	2,121		2	30.0
North Pelican	218	0	1,569.13	141	3		6.0, 44.0
South Pelican	305	77	1,591.80	277		3	4.0
Minocqua	628	283	1,584.60	499			12.0
Squirrel	182	165	1,564.70	164		6	12.5
Willow	3,302	3,302	1,529.02	3,202	9		16.0
Rice	1,808	1,808	1,462.43	1,652		13	23.0, 12.0
Spirit	756	756	1,437.60	731	11		7.0
Total Upper System	12,983	11,100		11,626	47	82	
Net Storage Change Upper System						35	
Percent in Storage Upper System				89.55			
Big Eau Pleine	4,457	4,457	1,144.92	4,304	30		2.0, 12.0
Total Entire System	17,440	15,557		15,930	77	82	
Net Storage Change Entire System						5	
Percent in Storage Entire System				91.34			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	11,490	15,887
2014	11,278	15,597
2015	10,619	14,863
2016	10,412	14,578
2017	11,126	15,367
2018	10,406	14,731
2019	11,557	15,825
2020	11,571	15,770
2021	10,974	14,369
2022	11,626	15,930

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	35	58	5	8
Regulated Flow		4,543		8,895
Net Used Release	35	58	5	8
Natural Flow		4,485		8,887

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:06/07/2022 16:53

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	Nov 1 to Mar 31			Apr 1 to Oct 31	
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Minocqua	1585.05	1582.72	1585.05	1584.05
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	Squirrel	1564.93	1562.51	1564.93	1562.76
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Oct 1 to May 31			Jun 1 to Sep 30	
					Willow	1529.35	1510.85	1529.35	1510.85
					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