

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 06-Mar-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	1,679.48	23		14	22.0
Twin Lakes	313	261	1,681.40	130		10	6.0
Buckatabon	130	130	1,639.40	38		3	8.0
Long-On-Deerskin	400	332	1,696.67	86		5	4.0
Little Deerskin	22	22	1,641.22	9			4.0
Seven Mile	93	93	1,647.82	41		2	1.0
Lower Nine Mile	121	121	1,641.70	54		1	5.0
Burnt Rollways	779	471	1,623.20	54		12	8.0
Sugar Camp	471	180	1,593.58	95		38	12.0
Little St. Germain	79	79	1,612.50	19		8	6.0
Big St. Germain	202	91	1,588.86	46		11	24.0, 6.0
Pickernel	337	92	1,587.50	171		13	18.0
Rainbow	2,185	2,185	1,586.57	652		128	25.0
North Pelican	218	0	1,567.70	60	5		10.0
South Pelican	305	77	1,590.14	24		6	16.0, 16.0
Minocqua	628	283	1,583.26	136		15	24.0
Squirrel	182	165	1,562.98	34		5	7.5
Willow	3,302	3,302	1,520.76	1,144		25	16.0
Rice	1,808	1,808	1,457.34	763		183	15.0, 12.0
Spirit	756	756	1,431.60	291		8	1.0, 1.0
Total Upper System	12,983	11,100		3,866	5	487	
Net Storage Change Upper System						482	
Percent in Storage Upper System				29.78			
Big Eau Pleine	4,457	4,457	1,135.11	1,865		188	15.0
Total Entire System	17,440	15,557		5,730	5	675	
Net Storage Change Entire System						670	
Percent in Storage Entire System				32.86			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	3,510	5,258
2014	4,725	6,954
2015	3,882	5,993
2016	5,530	8,558
2017	8,229	12,479
2018	4,199	5,418
2019	4,482	6,498
2020	4,299	6,306
2021	3,708	5,081
2022	3,866	5,730

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	482	797	670	1,108
Regulated Flow		2,773		2,837
Net Used Release	482	797	670	1,108
Natural Flow		1,976		1,729

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:03/15/2022 11:10

### 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