

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 10-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	1,680.66	256	14		2.0
Twin Lakes	313	261	1,682.40	286			1.0
Buckatabon	130	130	1,641.24	117	2		4.0
Long-On-Deerskin	400	332	1,697.98	227	20		2.0
Little Deerskin	22	22	1,641.80	17			1.0
Seven Mile	93	93	1,649.52	79		2	1.0
Lower Nine Mile	121	121	1,643.63	116	4		4.0
Burnt Rollways	779	471	1,625.37	665		26	1.0
Sugar Camp	471	180	1,597.16	406	4		1.0
Little St. Germain	79	79	1,613.74	72		1	1.0
Big St. Germain	202	91	1,590.52	159		2	20.0
Pickernel	337	92	1,590.02	275		3	5.0
Rainbow	2,185	2,185	1,593.68	1,578		155	13.0
North Pelican	218	0	1,568.95	130		3	3.0
South Pelican	305	77	1,591.64	252		2	1.0
Minocqua	628	283	1,584.48	465		12	2.0
Squirrel	182	165	1,564.66	161		3	1.5
Willow	3,302	3,302	1,526.38	2,445		221	17.0
Rice	1,808	1,808	1,460.70	1,331		11	15.0, 13.0
Spirit	756	756	1,435.72	570		50	3.0
Total Upper System	12,983	11,100		9,600	44	491	
Net Storage Change Upper System						447	
Percent in Storage Upper System				73.94			
Big Eau Pleine	4,457	4,457	1,143.30	3,822		64	2.0, 4.0
Total Entire System	17,440	15,557		13,422	44	555	
Net Storage Change Entire System						511	
Percent in Storage Entire System				76.96			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	11,320	15,642
2014	10,991	15,334
2015	9,896	14,191
2016	10,774	15,066
2017	11,004	15,215
2018	10,455	14,426
2019	10,492	14,856
2020	11,394	15,563
2021	10,713	14,810
2022	9,600	13,422

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	447	739	511	845
Regulated Flow		1,817		2,515
Net Used Release	447	739	511	845
Natural Flow		1,078		1,670

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	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