

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 25-Sep-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	1,680.35	193		10	2.0
Twin Lakes	313	261	1,682.33	275		5	1.0
Buckatabon	130	130	1,641.22	116	1		2.0
Long-On-Deerskin	400	332	1,697.38	161		10	2.0
Little Deerskin	22	22	1,641.63	15		1	2.0
Seven Mile	93	93	1,648.90	65		2	1.0
Lower Nine Mile	121	121	1,643.59	115	1		1.0
Burnt Rollways	779	471	1,625.36	662		16	1.0
Sugar Camp	471	180	1,597.06	397		5	1.0
Little St. Germain	79	79	1,613.72	72			1.0
Big St. Germain	202	91	1,590.55	161	2		14.0
Pickernel	337	92	1,590.05	276	3		2.0
Rainbow	2,185	2,185	1,588.00	798		71	25.0
North Pelican	218	0	1,568.84	123		2	3.0
South Pelican	305	77	1,591.37	211		8	1.0
Minocqua	628	283	1,584.42	448		17	2.0
Squirrel	182	165	1,564.66	161		1	1.5
Willow	3,302	3,302	1,521.29	1,250		102	15.0
Rice	1,808	1,808	1,457.62	807		219	14.0, 14.0
Spirit	756	756	1,430.55	238		50	4.0
Total Upper System	12,983	11,100		6,535	7	519	
Net Storage Change Upper System						512	
Percent in Storage Upper System				50.34			
Big Eau Pleine	4,457	4,457	1,141.13	3,217	82		2.0, 7.0
Total Entire System	17,440	15,557		9,752	89	519	
Net Storage Change Entire System						430	
Percent in Storage Entire System				55.92			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	7,657	10,620
2014	11,148	15,422
2015	7,174	10,677
2016	10,859	15,091
2017	9,407	12,498
2018	9,017	12,968
2019	11,083	15,192
2020	10,710	14,067
2021	9,053	13,060
2022	6,535	9,752

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	512	847	430	711
Regulated Flow		1,644		2,968
Net Used Release	512	847	430	711
Natural Flow		797		2,257

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:10/06/2022 14:40

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