

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-Nov-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	1,680.08	139		12	22.0
Twin Lakes	313	261	1,682.13	244		12	4.0
Buckatabon	130	130	1,640.73	94		4	5.0
Long-On-Deerskin	400	332	1,697.31	153		9	3.0
Little Deerskin	22	22	1,641.45	13			4.0
Seven Mile	93	93	1,649.52	79	1		1.0
Lower Nine Mile	121	121	1,643.43	109		5	4.0
Burnt Rollways	779	471	1,625.21	613		85	18.0
Sugar Camp	471	180	1,596.28	325		31	12.0
Little St. Germain	79	79	1,613.44	60		9	6.0
Big St. Germain	202	91	1,590.52	159		16	24.0, 8.0
Pickerel	337	92	1,589.92	270		6	10.0
Rainbow	2,185	2,185	1,592.03	1,320	126		14.0
North Pelican	218	0	1,568.86	125		16	18.0
South Pelican	305	77	1,591.43	221		16	10.0, 10.0
Minocqua	628	283	1,584.30	414		34	18.0
Squirrel	182	165	1,564.34	135		7	5.5
Willow	3,302	3,302	1,521.00	1,191		4	15.0
Rice	1,808	1,808	1,460.04	1,212	39		12.0, 4.0
Spirit	756	756	1,435.56	557	20		1.0
Total Upper System	12,983	11,100		7,424	186	266	
Net Storage Change Upper System						80	
Percent in Storage Upper System				57.18			
Big Eau Pleine	4,457	4,457	1,139.30	2,750		10	2.0
Total Entire System	17,440	15,557		10,174	186	276	
Net Storage Change Entire System						90	
Percent in Storage Entire System				58.34			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	9,789	13,497
2014	10,106	14,401
2015	8,961	12,175
2016	9,233	12,683
2017	9,771	12,846
2018	10,217	14,512
2019	9,788	13,742
2020	10,682	14,764
2021	6,939	9,918
2022	7,424	10,174

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	80	132	90	149
Regulated Flow		1,928		2,894
Net Used Release	80	132	90	149
Natural Flow		1,796		2,745

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:12/21/2022 10:58

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