

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 04-Dec-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	1,680.02	127		12	22.0
Twin Lakes	313	261	1,682.10	239		5	4.0
Buckatabon	130	130	1,640.68	91		2	5.0
Long-On-Deerskin	400	332	1,697.27	149		4	3.0
Little Deerskin	22	22	1,641.41	12			4.0
Seven Mile	93	93	1,649.58	80	1		1.0
Lower Nine Mile	121	121	1,643.37	107		2	4.0
Burnt Rollways	779	471	1,624.98	540		73	18.0
Sugar Camp	471	180	1,596.06	305		20	12.0
Little St. Germain	79	79	1,613.28	53		7	6.0
Big St. Germain	202	91	1,590.33	146		13	24.0, 8.0
Pickernel	337	92	1,589.80	265		5	10.0
Rainbow	2,185	2,185	1,592.71	1,424	104		14.0
North Pelican	218	0	1,568.58	109		16	18.0
South Pelican	305	77	1,591.34	206		14	10.0, 10.0
Minocqua	628	283	1,584.24	398		16	18.0
Squirrel	182	165	1,564.28	130		5	5.5
Willow	3,302	3,302	1,520.92	1,175		16	15.0
Rice	1,808	1,808	1,460.24	1,248	36		12.0, 4.0
Spirit	756	756	1,435.82	578	21		1.0
Total Upper System	12,983	11,100		7,377	162	210	
Net Storage Change Upper System						48	
Percent in Storage Upper System				56.82			
Big Eau Pleine	4,457	4,457	1,139.35	2,762	12		2.0
Total Entire System	17,440	15,557		10,139	174	210	
Net Storage Change Entire System						36	
Percent in Storage Entire System				58.14			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	9,580	13,316
2014	9,477	13,538
2015	9,090	12,428
2016	9,937	14,028
2017	9,581	12,648
2018	9,710	13,900
2019	9,551	13,540
2020	10,253	14,266
2021	6,624	9,492
2022	7,377	10,139

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	48	79	36	60
Regulated Flow		1,897		2,875
Net Used Release	48	79	36	60
Natural Flow		1,818		2,815

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	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