

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 12-Dec-2021

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	2		22.0
Twin Lakes	313	261	1,682.04	229		4	4.0
Buckatabon	130	130	1,640.54	86		2	6.0
Long-On-Deerskin	400	332	1,697.35	158	11		3.0
Little Deerskin	22	22	1,641.34	11			4.0
Seven Mile	93	93	1,648.88	65			1.0
Lower Nine Mile	121	121	1,643.16	100		2	6.0
Burnt Rollways	779	471	1,624.90	515			9.0
Sugar Camp	471	180	1,596.20	318		1	6.0
Little St. Germain	79	79	1,613.40	58			3.0
Big St. Germain	202	91	1,590.02	125		4	20.0
Pickernel	337	92	1,589.05	231		13	12.0
Rainbow	2,185	2,185	1,590.18	1,060		78	21.0
North Pelican	218	0	1,568.54	106		6	18.0
South Pelican	305	77	1,591.00	155			14.0, 14.0
Minocqua	628	283	1,584.22	392	16		12.0
Squirrel	182	165	1,564.14	119		3	5.5
Willow	3,302	3,302	1,520.91	1,173		108	26.0
Rice	1,808	1,808	1,458.34	922		77	12.0, 15.0
Spirit	756	756	1,433.32	394		7	2.0
Total Upper System	12,983	11,100		6,351	29	305	
Net Storage Change Upper System						276	
Percent in Storage Upper System				48.92			
Big Eau Pleine	4,457	4,457	1,139.73	2,856		12	2.0
Total Entire System	17,440	15,557		9,206	29	317	
Net Storage Change Entire System						288	
Percent in Storage Entire System				52.79			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,789	7,906
2013	9,203	12,848
2014	8,879	12,803
2015	9,200	12,681
2016	9,201	13,140
2017	9,280	12,259
2018	9,197	13,231
2019	9,305	13,271
2020	9,661	13,491
2021	6,351	9,206

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	276	456	288	476
Regulated Flow		2,284		3,182
Net Used Release	276	456	288	476
Natural Flow		1,828		2,706

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