

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 31-Oct-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	1,680.65	254	4		2.0
Twin Lakes	313	261	1,682.34	276			1.0
Buckatabon	130	130	1,641.22	116	2		2.0
Long-On-Deerskin	400	332	1,697.50	174		8	2.0
Little Deerskin	22	22	1,641.85	18			1.0
Seven Mile	93	93	1,649.72	83			1.0
Lower Nine Mile	121	121	1,643.64	117	4		1.0
Burnt Rollways	779	471	1,625.54	722	14		1.0
Sugar Camp	471	180	1,597.30	420	1		2.0
Little St. Germain	79	79	1,613.76	73		1	2.0
Big St. Germain	202	91	1,590.51	158			20.0
Pickernel	337	92	1,590.07	277	2		4.0
Rainbow	2,185	2,185	1,591.23	1,203		128	18.0
North Pelican	218	0	1,569.03	135		2	10.0
South Pelican	305	77	1,591.60	246		10	1.0
Minocqua	628	283	1,584.44	454		11	3.0
Squirrel	182	165	1,564.74	167	1		1.5
Willow	3,302	3,302	1,523.05	1,632		57	14.0
Rice	1,808	1,808	1,458.20	899		86	13.0, 11.0
Spirit	756	756	1,432.32	331		11	3.0
Total Upper System	12,983	11,100		7,750	28	314	
Net Storage Change Upper System						286	
Percent in Storage Upper System				59.69			
Big Eau Pleine	4,457	4,457	1,140.67	3,096		172	2.0, 8.0
Total Entire System	17,440	15,557		10,846	28	486	
Net Storage Change Entire System						458	
Percent in Storage Entire System				62.19			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,157	7,370
2013	9,242	12,678
2014	11,277	15,584
2015	6,876	9,488
2016	10,721	14,902
2017	10,989	14,048
2018	11,583	15,821
2019	11,174	15,457
2020	10,711	14,197
2021	7,750	10,846

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	286	473	458	757
Regulated Flow		1,902		3,067
Net Used Release	286	473	458	757
Natural Flow		1,429		2,310

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:12/10/2021 16:01

### 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