

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 04-Jul-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	1,680.69	262	4		2.0
Twin Lakes	313	261	1,682.39	284	20		1.0
Buckatabon	130	130	1,641.19	115		2	3.0
Long-On-Deerskin	400	332	1,698.11	241	4		2.0
Little Deerskin	22	22	1,641.82	17			1.0
Seven Mile	93	93	1,649.76	84		1	1.0
Lower Nine Mile	121	121	1,643.60	115	2		1.0
Burnt Rollways	779	471	1,625.54	722	4		2.0
Sugar Camp	471	180	1,597.05	396		17	1.0
Little St. Germain	79	79	1,613.72	72		1	2.0
Big St. Germain	202	91	1,590.52	159		3	24.0, 18.0
Pickernel	337	92	1,590.00	274		2	11.0
Rainbow	2,185	2,185	1,595.91	1,969		33	14.0
North Pelican	218	0	1,569.04	135		3	8.0
South Pelican	305	77	1,591.73	266	2		2.0
Minocqua	628	283	1,584.58	493	5		2.0
Squirrel	182	165	1,564.70	164		3	3.5
Willow	3,302	3,302	1,528.20	2,954		18	11.0
Rice	1,808	1,808	1,461.98	1,566	15		12.0, 8.0
Spirit	756	756	1,437.05	682	5		4.0
Total Upper System	12,983	11,100		10,964	61	83	
Net Storage Change Upper System						22	
Percent in Storage Upper System				84.45			
Big Eau Pleine	4,457	4,457	1,144.20	4,088	394		2.0
Total Entire System	17,440	15,557		15,052	455	83	
Net Storage Change Entire System					372		
Percent in Storage Entire System				86.31			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	9,091	13,257
2013	11,415	15,668
2014	11,076	15,410
2015	10,113	14,435
2016	10,774	15,066
2017	11,012	15,262
2018	10,861	15,018
2019	11,021	15,460
2020	11,180	15,358
2021	10,964	15,052

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			372	615
Loss In Storage	22	36		
Regulated Flow		2,260		8,475
Net Used Release	22	36	0	0
Natural Flow		2,224		9,090

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	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