

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 26-Sep-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	1,680.58	240		4	2.0
Twin Lakes	313	261	1,682.37	281		3	2.0
Buckatabon	130	130	1,641.21	116	2		1.0
Long-On-Deerskin	400	332	1,697.60	185		2	2.0
Little Deerskin	22	22	1,641.84	18	1		1.0
Seven Mile	93	93	1,649.80	85		1	1.0
Lower Nine Mile	121	121	1,643.54	113	10		1.0
Burnt Rollways	779	471	1,625.47	698	43		1.0
Sugar Camp	471	180	1,597.19	409		7	6.0
Little St. Germain	79	79	1,613.76	73	1		1.0
Big St. Germain	202	91	1,590.48	156		5	6.0
Pickerel	337	92	1,589.84	267		6	2.0
Rainbow	2,185	2,185	1,593.67	1,576		27	14.0
North Pelican	218	0	1,569.10	139	1		8.0
South Pelican	305	77	1,591.60	246		4	1.0
Minocqua	628	283	1,584.50	471		17	2.0
Squirrel	182	165	1,564.70	164			3.5
Willow	3,302	3,302	1,525.09	2,117		126	21.0
Rice	1,808	1,808	1,460.37	1,272		99	14.0, 12.0
Spirit	756	756	1,433.89	433		76	5.0
Total Upper System	12,983	11,100		9,053	58	377	
Net Storage Change Upper System						319	
Percent in Storage Upper System				69.73			
Big Eau Pleine	4,457	4,457	1,143.93	4,007		126	2.0, 8.0
Total Entire System	17,440	15,557		13,060	58	503	
Net Storage Change Entire System						445	
Percent in Storage Entire System				74.89			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,010	7,358
2013	7,657	10,620
2014	11,148	15,422
2015	7,174	10,677
2016	10,823	15,103
2017	9,407	12,498
2018	9,017	12,968
2019	11,083	15,192
2020	10,710	14,067
2021	9,053	13,060

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	319	527	445	736
Regulated Flow		2,058		3,331
Net Used Release	319	527	445	736
Natural Flow		1,531		2,595

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