

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-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	1,680.60	244	12		2.0
Twin Lakes	313	261	1,682.39	284		4	5.0
Buckatabon	130	130	1,641.18	114		2	8.0
Long-On-Deerskin	400	332	1,697.62	187	5		2.0
Little Deerskin	22	22	1,641.80	17		2	10.0
Seven Mile	93	93	1,649.84	86	1		1.0
Lower Nine Mile	121	121	1,643.24	103		11	1.0
Burnt Rollways	779	471	1,625.34	655		84	18.0
Sugar Camp	471	180	1,597.26	416	13		6.0
Little St. Germain	79	79	1,613.72	72			6.0
Big St. Germain	202	91	1,590.55	161	2		24.0, 12.0
Pickernel	337	92	1,589.98	273		2	9.0
Rainbow	2,185	2,185	1,593.83	1,603	140		11.0
North Pelican	218	0	1,569.09	138	4		10.0
South Pelican	305	77	1,591.63	251			1.0
Minocqua	628	283	1,584.56	488	23		6.0
Squirrel	182	165	1,564.70	164		5	9.5
Willow	3,302	3,302	1,525.59	2,243		20	16.0
Rice	1,808	1,808	1,460.92	1,371	11		10.0, 12.0
Spirit	756	756	1,434.95	509		32	5.0
Total Upper System	12,983	11,100		9,372	211	162	
Net Storage Change Upper System					49		
Percent in Storage Upper System				72.19			
Big Eau Pleine	4,457	4,457	1,144.35	4,133		90	2.0, 6.0
Total Entire System	17,440	15,557		13,505	211	252	
Net Storage Change Entire System						41	
Percent in Storage Entire System				77.44			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,217	7,695
2013	8,019	11,021
2014	10,999	15,306
2015	7,739	11,426
2016	10,859	15,091
2017	9,719	13,011
2018	9,331	13,368
2019	11,089	15,312
2020	10,480	13,963
2021	9,372	13,505

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	49	81		
Loss In Storage			41	68
Regulated Flow		2,145		3,488
Net Used Release	0	0	41	68
Natural Flow		2,226		3,420

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		Nov 1 to Mar 31			Apr 1 to Oct 31
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
Little St. Germain	1613.88	1612.05	1613.88	1612.05		Oct 1 to May 31			Jun 1 to Sep 30
Big St. Germain	1591.16	1588.16	1590.66	1589.33	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