

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 30-May-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	1,680.70	264		23	4.0
Twin Lakes	313	261	1,682.22	258	3		1.0
Buckatabon	130	130	1,641.16	113		4	3.0
Long-On-Deerskin	400	332	1,698.32	265	3		2.0
Little Deerskin	22	22	1,641.95	20			6.0
Seven Mile	93	93	1,649.64	82		4	1.0
Lower Nine Mile	121	121	1,643.50	112	3		3.0
Burnt Rollways	779	471	1,625.38	668		27	6.0
Sugar Camp	471	180	1,597.11	402		6	6.0
Little St. Germain	79	79	1,613.68	70		7	8.0
Big St. Germain	202	91	1,590.48	156		16	24.0, 24.0
Pickerel	337	92	1,589.99	274		8	13.0
Rainbow	2,185	2,185	1,596.44	2,068	105		8.0
North Pelican	218	0	1,569.06	137	3		10.0
South Pelican	305	77	1,591.55	239	18		1.0
Minocqua	628	283	1,584.58	493		18	12.0
Squirrel	182	165	1,564.66	161		8	3.5
Willow	3,302	3,302	1,528.25	2,969	87		7.0
Rice	1,808	1,808	1,462.44	1,654	23		9.0
Spirit	756	756	1,437.64	735	35		7.0
Total Upper System	12,983	11,100		11,128	280	121	
Net Storage Change Upper System					159		
Percent in Storage Upper System				85.71			
Big Eau Pleine	4,457	4,457	1,143.04	3,747	352		2.0
Total Entire System	17,440	15,557		14,875	632	121	
Net Storage Change Entire System					511		
Percent in Storage Entire System				85.29			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	8,572	12,789
2013	11,852	16,210
2014	11,379	15,734
2015	11,264	15,610
2016	11,183	15,580
2017	11,104	15,408
2018	10,685	15,010
2019	11,475	15,887
2020	11,475	15,713
2021	11,128	14,875

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	159	263	511	845
Loss In Storage				
Regulated Flow		3,941		7,880
Net Used Release	0	0	0	0
Natural Flow		4,204		8,725

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