

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-Jun-2022

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	1,680.71	266		8	2.0
Twin Lakes	313	261	1,682.38	283		6	4.0
Buckatabon	130	130	1,641.19	115		2	1.0
Long-On-Deerskin	400	332	1,698.05	235		24	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	1,643.34	106		8	1.0
Burnt Rollways	779	471	1,625.36	662		70	12.0
Sugar Camp	471	180	1,597.17	407	2		12.0
Little St. Germain	79	79	1,613.69	70			3.0
Big St. Germain	202	91	1,590.49	157			30.0
Pickernel	337	92	1,590.04	276	1		9.0
Rainbow	2,185	2,185	1,596.57	2,092		38	18.0
North Pelican	218	0	1,569.07	137	2		14.0
South Pelican	305	77	1,591.80	277		4	2.0
Minocqua	628	283	1,584.48	465		28	18.0
Squirrel	182	165	1,564.66	161		9	5.5
Willow	3,302	3,302	1,528.96	3,184		45	14.0
Rice	1,808	1,808	1,462.56	1,676		4	6.0, 12.0
Spirit	756	756	1,437.40	713		9	2.0
Total Upper System	12,983	11,100		11,378	5	257	
Net Storage Change Upper System						252	
Percent in Storage Upper System				87.64			
Big Eau Pleine	4,457	4,457	1,144.83	4,277		3	2.0
Total Entire System	17,440	15,557		15,655	5	260	
Net Storage Change Entire System						255	
Percent in Storage Entire System				89.76			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	11,725	15,999
2014	11,390	15,721
2015	11,383	15,735
2016	11,183	15,580
2017	11,134	15,324
2018	10,685	14,944
2019	11,359	15,759
2020	11,261	15,508
2021	11,218	14,984
2022	11,378	15,655

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	252	417	255	422
Regulated Flow		3,335		5,351
Net Used Release	252	417	255	422
Natural Flow		2,918		4,929

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