

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 20-Feb-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	1,679.53	33		4	22.0
Twin Lakes	313	261	1,681.51	147		16	6.0
Buckatabon	130	130	1,639.50	42		4	8.0
Long-On-Deerskin	400	332	1,696.74	93		5	4.0
Little Deerskin	22	22	1,641.17	8		1	4.0
Seven Mile	93	93	1,648.00	45		4	1.0
Lower Nine Mile	121	121	1,641.65	52	3		4.0
Burnt Rollways	779	471	1,623.32	82		67	16.0
Sugar Camp	471	180	1,594.34	159		21	12.0
Little St. Germain	79	79	1,612.84	34		7	6.0
Big St. Germain	202	91	1,589.17	67		14	24.0, 6.0
Pickerel	337	92	1,588.30	201		7	18.0
Rainbow	2,185	2,185	1,588.77	884		56	25.0
North Pelican	218	0	1,567.58	53			10.0
South Pelican	305	77	1,590.31	50		12	16.0, 20.0
Minocqua	628	283	1,583.38	167		26	24.0
Squirrel	182	165	1,563.10	42		10	7.5
Willow	3,302	3,302	1,520.97	1,185		26	16.0
Rice	1,808	1,808	1,459.62	1,138		42	12.0, 6.0
Spirit	756	756	1,432.00	312		18	1.0, 1.0
Total Upper System	12,983	11,100		4,787	3	340	
Net Storage Change Upper System						337	
Percent in Storage Upper System				36.87			
Big Eau Pleine	4,457	4,457	1,137.18	2,270		206	15.0
Total Entire System	17,440	15,557		7,056	3	546	
Net Storage Change Entire System						543	
Percent in Storage Entire System				40.46			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	4,056	5,817
2014	5,497	8,081
2015	4,646	7,154
2016	6,527	9,754
2017	6,883	10,980
2018	4,750	6,217
2019	5,147	7,567
2020	5,411	8,063
2021	4,392	6,063
2022	4,787	7,056

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	337	557	543	898
Regulated Flow		2,331		2,766
Net Used Release	337	557	543	898
Natural Flow		1,774		1,868

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