

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 16-Oct-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	1,680.27	177		8	6.0
Twin Lakes	313	261	1,682.22	258			2.0
Buckatabon	130	130	1,640.99	106		6	5.0
Long-On-Deerskin	400	332	1,697.24	146		9	2.0
Little Deerskin	22	22	1,641.65	15			4.0
Seven Mile	93	93	1,648.94	66	1		1.0
Lower Nine Mile	121	121	1,643.60	115			4.0
Burnt Rollways	779	471	1,625.36	662	30		1.0
Sugar Camp	471	180	1,596.65	359		5	4.0
Little St. Germain	79	79	1,613.65	69		3	3.0
Big St. Germain	202	91	1,590.29	144		10	18.0
Pickernel	337	92	1,589.60	256		14	4.0, 2.0
Rainbow	2,185	2,185	1,585.87	587		34	18.0
North Pelican	218	0	1,568.82	122	7		3.0
South Pelican	305	77	1,591.20	185		18	1.0
Minocqua	628	283	1,584.40	442			6.0
Squirrel	182	165	1,564.46	145		6	5.5
Willow	3,302	3,302	1,519.39	889		91	16.0
Rice	1,808	1,808	1,456.42	623		26	6.0, 12.0
Spirit	756	756	1,429.70	198	3		1.0
Total Upper System	12,983	11,100		5,555	41	230	
Net Storage Change Upper System						189	
Percent in Storage Upper System				42.79			
Big Eau Pleine	4,457	4,457	1,138.04	2,456		217	2.0
Total Entire System	17,440	15,557		8,010	41	447	
Net Storage Change Entire System						406	
Percent in Storage Entire System				45.93			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	8,677	12,064
2014	11,399	15,721
2015	6,361	9,219
2016	10,420	14,547
2017	10,784	13,882
2018	11,454	15,809
2019	11,347	15,492
2020	10,708	13,981
2021	8,255	11,710
2022	5,555	8,010

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	189	312	406	671
Regulated Flow		1,450		2,468
Net Used Release	189	312	406	671
Natural Flow		1,138		1,797

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