

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 11-Sep-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	1,680.48	220		12	2.0
Twin Lakes	313	261	1,682.41	288	16		1.0
Buckatabon	130	130	1,641.23	117	2		3.0
Long-On-Deerskin	400	332	1,697.54	178	2		2.0
Little Deerskin	22	22	1,641.75	17	1		1.0
Seven Mile	93	93	1,649.04	68		4	1.0
Lower Nine Mile	121	121	1,643.62	116	1		4.0
Burnt Rollways	779	471	1,625.43	685		30	1.0
Sugar Camp	471	180	1,597.12	403			1.0
Little St. Germain	79	79	1,613.74	72			1.0
Big St. Germain	202	91	1,590.52	159	3		12.0
Pickerel	337	92	1,590.03	275	3		2.0
Rainbow	2,185	2,185	1,589.69	997		66	30.0
North Pelican	218	0	1,569.01	134		4	4.0
South Pelican	305	77	1,591.42	219		10	1.0
Minocqua	628	283	1,584.50	471			2.0
Squirrel	182	165	1,564.70	164	3		1.5
Willow	3,302	3,302	1,522.49	1,505		138	20.0
Rice	1,808	1,808	1,459.52	1,121		98	14.0, 12.0
Spirit	756	756	1,432.78	360		130	4.0, 6.0
Total Upper System	12,983	11,100		7,558	31	492	
Net Storage Change Upper System						461	
Percent in Storage Upper System				58.21			
Big Eau Pleine	4,457	4,457	1,141.20	3,236		279	2.0
Total Entire System	17,440	15,557		10,794	31	771	
Net Storage Change Entire System						740	
Percent in Storage Entire System				61.89			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	8,398	11,431
2014	10,903	15,276
2015	8,100	11,824
2016	11,052	15,239
2017	9,956	13,453
2018	9,713	13,870
2019	11,141	15,433
2020	10,530	14,067
2021	9,319	13,542
2022	7,558	10,794

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	461	762	740	1,224
Regulated Flow		1,698		3,014
Net Used Release	461	762	740	1,224
Natural Flow		936		1,790

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