

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 03-Jul-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	1,680.59	242		18	2.0
Twin Lakes	313	261	1,682.40	286		2	1.0
Buckatabon	130	130	1,641.20	115		2	3.0
Long-On-Deerskin	400	332	1,697.80	207		36	2.0
Little Deerskin	22	22	1,641.82	17		1	1.0
Seven Mile	93	93	1,649.60	81		3	1.0
Lower Nine Mile	121	121	1,643.50	112		3	1.0
Burnt Rollways	779	471	1,625.45	692		6	1.0
Sugar Camp	471	180	1,597.11	402			1.0
Little St. Germain	79	79	1,613.76	73	1		3.0
Big St. Germain	202	91	1,590.55	161	2		24.0
Pickerel	337	92	1,590.10	278	2		6.0
Rainbow	2,185	2,185	1,594.60	1,733		148	16.0
North Pelican	218	0	1,569.00	133		5	4.0
South Pelican	305	77	1,591.65	254		15	1.0
Minocqua	628	283	1,584.52	477		5	2.0
Squirrel	182	165	1,564.70	164		11	1.5
Willow	3,302	3,302	1,527.20	2,666		161	20.0
Rice	1,808	1,808	1,460.76	1,342		165	21.0, 12.0
Spirit	756	756	1,436.32	620		62	6.0
Total Upper System	12,983	11,100		10,048	5	643	
Net Storage Change Upper System						638	
Percent in Storage Upper System				77.39			
Big Eau Pleine	4,457	4,457	1,143.52	3,886		214	2.0, 7.0
Total Entire System	17,440	15,557		13,934	5	857	
Net Storage Change Entire System						852	
Percent in Storage Entire System				79.90			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2013	11,415	15,668
2014	11,076	15,410
2015	10,113	14,435
2016	10,922	15,271
2017	11,012	15,262
2018	10,861	15,018
2019	11,021	15,460
2020	11,180	15,358
2021	10,964	15,052
2022	10,048	13,934

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	638	1,055	852	1,409
Regulated Flow		1,806		2,664
Net Used Release	638	1,055	852	1,409
Natural Flow		751		1,255

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