

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 27-Oct-2024

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	1,680.25	173	4		2.0
Twin Lakes	313	261	1,681.82	195		16	2.0
Buckatabon	130	130	1,640.70	92		3	4.0
Long-On-Deerskin	400	332	1,696.04	21		10	2.0
Little Deerskin	22	22	1,641.53	13			1.0
Seven Mile	93	93	1,649.02	68	1		1.0
Lower Nine Mile	121	121	1,643.51	112		3	4.0
Burnt Rollways	779	471	1,624.84	496		10	1.0
Sugar Camp	471	180	1,596.28	325		20	8.0
Little St. Germain	79	79	1,613.52	63		5	3.0
Big St. Germain	202	91	1,590.07	129		12	14.0
Pickerel	337	92	1,589.18	237		8	8.0, 1.0
Rainbow	2,185	2,185	1,587.70	765		38	14.0
North Pelican	218	0	1,568.80	121		2	10.0, 1.0
South Pelican	305	77	1,591.37	211		3	0.5
Minocqua	628	283	1,584.26	403		28	8.0
Squirrel	182	165	1,564.36	137		1	4.0
Willow	3,302	3,302	1,520.16	1,028		50	15.0
Rice	1,808	1,808	1,456.24	597		48	18.0
Spirit	756	756	1,431.20	270		2	1.0
Total Upper System	12,983	11,100		5,452	5	259	
Net Storage Change Upper System						254	
Percent in Storage Upper System				41.99			
Big Eau Pleine	4,457	4,457	1,140.69	3,101		113	8.0
Total Entire System	17,440	15,557		8,553	5	372	
Net Storage Change Entire System						367	
Percent in Storage Entire System				49.04			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	6,876	9,488
2016	10,852	14,988
2017	10,970	14,045
2018	11,603	15,976
2019	11,355	15,647
2020	10,711	14,197
2021	7,750	10,846
2022	5,627	8,025
2023	7,474	11,586
2024	5,452	8,553

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	254	420	367	607
Regulated Flow		1,294		2,408
Net Used Release	254	420	367	607
Natural Flow		874		1,801

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