

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 19-May-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	1,680.34	191	6		1.0
Twin Lakes	313	261	1,682.33	275	12		1.0
Buckatabon	130	130	1,641.27	119	4		6.0
Long-On-Deerskin	400	332	1,697.49	173	8		2.0
Little Deerskin	22	22	1,641.86	18		1	1.0
Seven Mile	93	93	1,649.78	85			1.0
Lower Nine Mile	121	121	1,643.34	106		8	12.0
Burnt Rollways	779	471	1,625.51	711		4	18.0
Sugar Camp	471	180	1,597.39	428	24		3.0
Little St. Germain	79	79	1,613.80	75	3		4.0
Big St. Germain	202	91	1,590.58	163	2		24.0
Pickerel	337	92	1,590.05	276		1	6.0
Rainbow	2,185	2,185	1,596.91	2,157	44		14.0
North Pelican	218	0	1,569.00	133		11	40.0
South Pelican	305	77	1,591.86	286	8		1.0
Minocqua	628	283	1,584.62	505	28		6.0
Squirrel	182	165	1,564.74	167		5	4.0
Willow	3,302	3,302	1,527.20	2,666	68		4.0
Rice	1,808	1,808	1,462.65	1,694	21		12.0
Spirit	756	756	1,437.59	730	4		6.0, 4.0
Total Upper System	12,983	11,100		10,952	232	30	
Net Storage Change Upper System					202		
Percent in Storage Upper System				84.36			
Big Eau Pleine	4,457	4,457	1,145.21	4,391	63		4.0
Total Entire System	17,440	15,557		15,343	295	30	
Net Storage Change Entire System					265		
Percent in Storage Entire System				87.98			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	10,619	14,863
2016	10,412	14,578
2017	11,509	15,765
2018	10,443	14,774
2019	11,821	15,933
2020	11,571	15,770
2021	10,974	14,369
2022	11,626	15,930
2023	11,467	15,768
2024	10,952	15,343

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	202	334	265	438
Loss In Storage				
Regulated Flow		2,339		5,049
Net Used Release	0	0	0	0
Natural Flow		2,673		5,487

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