

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 05-Nov-2023

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	1,680.08	139		24	18.0
Twin Lakes	313	261	1,682.10	239		16	4.0
Buckatabon	130	130	1,640.63	89		19	12.0
Long-On-Deerskin	400	332	1,697.15	137		6	2.0
Little Deerskin	22	22	1,641.97	20			1.0
Seven Mile	93	93	1,649.74	84	2		1.0
Lower Nine Mile	121	121	1,643.58	115	9		1.0
Burnt Rollways	779	471	1,625.19	607		3	6.0
Sugar Camp	471	180	1,596.57	351		17	9.0
Little St. Germain	79	79	1,613.56	65		4	4.0
Big St. Germain	202	91	1,590.46	155		3	24.0
Pickerel	337	92	1,589.92	270		6	7.0
Rainbow	2,185	2,185	1,590.97	1,166	189		8.0
North Pelican	218	0	1,568.86	125		10	12.0, 2.0
South Pelican	305	77	1,591.70	261			1.0
Minocqua	628	283	1,584.14	370		33	24.0
Squirrel	182	165	1,564.44	143		11	10.5
Willow	3,302	3,302	1,523.07	1,636	168		6.0
Rice	1,808	1,808	1,459.18	1,063		156	12.0
Spirit	756	756	1,435.22	530	46		1.0
Total Upper System	12,983	11,100		7,556	414	308	
Net Storage Change Upper System					106		
Percent in Storage Upper System				58.20			
Big Eau Pleine	4,457	4,457	1,144.65	4,223	114		8.0
Total Entire System	17,440	15,557		11,779	528	308	
Net Storage Change Entire System					220		
Percent in Storage Entire System				67.54			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2014	11,229	15,593
2015	7,405	10,131
2016	10,721	14,902
2017	10,989	14,048
2018	11,600	15,925
2019	10,820	14,851
2020	10,590	14,034
2021	7,283	10,262
2022	5,939	8,408
2023	7,556	11,779

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	106	175	220	364
Loss In Storage				
Regulated Flow		2,165		6,663
Net Used Release	0	0	0	0
Natural Flow		2,340		7,027

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
		Oct 1 to May 31		Jun 1 to Sep 30	Rainbow	1597.05	1575.05	1597.05	1575.05
Buckatahpon	1641.52	1638.35	1641.52	1638.35	North Pelican	1569.60	1566.60	1569.10	1568.77
Long-on-Deerskin	1698.43	1695.84	1698.43	1696.51		Sep 16 to May 31			Jun 1 to Sep 15
		Oct 1 to May 31		Jun 1 to Sep 30	South Pelican	1591.98	1589.98	1591.98	1591.48
Little Deerskin	1642.16	1640.49	1642.16	1640.49		Nov 1 to Mar 31		Apr 1 to Oct 31	
Seven Mile	1650.14	1645.81	1650.14	1645.81	Minocqua	1585.05	1582.72	1585.05	1584.05
Lower Nine Mile	1643.76	1639.18	1643.76	1639.18		Oct 1 to May 31			Jun 1 to Sep 30
Burnt Rollways	1625.71	1622.96	1625.71	1624.21	Squirrel	1564.93	1562.51	1564.93	1562.76
		Nov 1 to Apr 30		May 1 to Oct 31		Oct 1 to May 31			Jun 1 to Sep 30
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Willow	1529.35	1510.85	1529.35	1510.85
		Sep 16 to May 31		Jun 1 to Sep 15	Rice	1463.25	1450.00	1463.25	1450.00
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Spirit	1437.88	1424.88	1437.88	1424.88
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Eau Pleine	1145.43	1125.00	1145.43	1125.00
		Sep 16 to May 31		Jun 1 to Sep 15					