

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-Sep-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	1,680.39	201		10	1.0
Twin Lakes	313	261	1,682.22	258		8	1.0
Buckatabon	130	130	1,641.20	115			1.0
Long-On-Deerskin	400	332	1,696.73	92		16	2.0
Little Deerskin	22	22	1,641.60	14		1	1.0
Seven Mile	93	93	1,649.30	74		4	1.0
Lower Nine Mile	121	121	1,643.45	110		2	1.0
Burnt Rollways	779	471	1,625.00	546		26	1.0
Sugar Camp	471	180	1,597.08	399		6	1.0
Little St. Germain	79	79	1,613.73	72			2.0
Big St. Germain	202	91	1,590.47	156		3	14.0
Pickerel	337	92	1,590.00	274		2	2.0
Rainbow	2,185	2,185	1,590.22	1,066		98	12.0
North Pelican	218	0	1,568.85	124		5	1.5, 1.0
South Pelican	305	77	1,591.61	248		8	1.0
Minocqua	628	283	1,584.46	459		12	2.0
Squirrel	182	165	1,564.68	162		2	2.0
Willow	3,302	3,302	1,523.17	1,659		229	24.0
Rice	1,808	1,808	1,459.04	1,039		153	18.0, 16.0
Spirit	756	756	1,432.30	330		66	5.0
Total Upper System	12,983	11,100		7,395	0	651	
Net Storage Change Upper System						651	
Percent in Storage Upper System				56.96			
Big Eau Pleine	4,457	4,457	1,143.18	3,787		138	8.0
Total Entire System	17,440	15,557		11,182	0	789	
Net Storage Change Entire System						789	
Percent in Storage Entire System				64.12			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2015	7,174	10,677
2016	10,859	15,091
2017	9,719	13,011
2018	9,331	13,368
2019	11,089	15,312
2020	10,710	14,067
2021	9,053	13,060
2022	6,535	9,752
2023	5,996	8,736
2024	7,395	11,182

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	651	1,076	789	1,305
Regulated Flow		1,859		2,869
Net Used Release	651	1,076	789	1,305
Natural Flow		783		1,564

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:10/01/2024 12:27

### 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