

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 07-Nov-2021

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	1,680.53	230		24	12.0
Twin Lakes	313	261	1,682.22	258		18	5.0
Buckatabon	130	130	1,641.15	113		3	6.0
Long-On-Deerskin	400	332	1,697.46	170		4	3.0
Little Deerskin	22	22	1,641.78	17		1	8.0
Seven Mile	93	93	1,649.50	78		5	2.0
Lower Nine Mile	121	121	1,643.38	108		9	10.0
Burnt Rollways	779	471	1,625.52	715		7	12.0
Sugar Camp	471	180	1,596.91	382		38	15.0
Little St. Germain	79	79	1,613.60	67		6	5.0
Big St. Germain	202	91	1,590.30	144		14	20.0, 12.0
Pickerel	337	92	1,589.49	253		24	14.0
Rainbow	2,185	2,185	1,590.81	1,144		59	21.0
North Pelican	218	0	1,568.66	113		22	16.0
South Pelican	305	77	1,591.45	224		22	14.0, 14.0
Minocqua	628	283	1,584.34	425		29	10.0, 2.0
Squirrel	182	165	1,564.54	151		16	7.5
Willow	3,302	3,302	1,522.45	1,496		136	24.0
Rice	1,808	1,808	1,458.16	893		6	13.0, 11.0
Spirit	756	756	1,431.96	310		21	2.0
Total Upper System	12,983	11,100		7,283	0	464	
Net Storage Change Upper System						464	
Percent in Storage Upper System				56.10			
Big Eau Pleine	4,457	4,457	1,140.22	2,979		117	4.0
Total Entire System	17,440	15,557		10,262	0	581	
Net Storage Change Entire System						581	
Percent in Storage Entire System				58.84			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2012	5,651	7,853
2013	9,506	13,079
2014	11,229	15,593
2015	7,405	10,131
2016	10,352	14,291
2017	10,874	13,975
2018	11,600	15,925
2019	10,820	14,851
2020	10,590	14,034
2021	7,283	10,262

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	464	767	581	961
Regulated Flow		2,056		2,612
Net Used Release	464	767	581	961
Natural Flow		1,289		1,651

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