

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-Apr-2019

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	1,680.70	264	38		18.0
Twin Lakes	313	261	1,681.90	208	41		1.0
Buckatabon	130	130	1,641.20	115	22		1.0
Long-On-Deerskin	400	332	1,698.28	261	86		2.0
Little Deerskin	22	22	1,641.60	14	2		1.0
Seven Mile	93	93	1,649.86	86	14		2.0
Lower Nine Mile	121	121	1,643.24	103		7	12.0
Burnt Rollways	779	471	1,625.45	692	82		60.0
Sugar Camp	471	180	1,597.71	460	104		1.0
Little St. Germain	79	79	1,613.78	74	5		10.0
Big St. Germain	202	91	1,590.04	127	3		30.0, 30.0, 30.0
Pickerel	337	92	1,589.92	270	1		14.0
Rainbow	2,185	2,185	1,596.41	2,062	167		44.0, 2.0
North Pelican	218	0	1,569.20	144	9		40.0, 45.0, 45.0
South Pelican	305	77	1,591.83	282	63		16.0, 16.0
Minocqua	628	283	1,584.36	431	44		24.0
Squirrel	182	165	1,564.66	161	39		1.5
Willow	3,302	3,302	1,528.43	3,023	501		46.0
Rice	1,808	1,808	1,461.94	1,559		53	24.0, 24.0
Spirit	756	756	1,437.82	751	97		18.0, 24.0
Total Upper System	12,983	11,100		11,077	1,318	60	
Net Storage Change Upper System					1,258		
Percent in Storage Upper System				85.32			
Big Eau Pleine	4,457	4,457	1,145.41	4,451	297		2.0, 23.0
Total Entire System	17,440	15,557		15,528	1,615	60	
Net Storage Change Entire System					1,555		
Percent in Storage Entire System				89.04			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	4,566	8,128
2011	8,273	12,649
2012	7,636	11,540
2013	5,904	10,295
2014	9,733	14,064
2015	10,116	14,432
2016	10,695	14,969
2017	10,811	15,034
2018	5,689	9,242
2019	11,077	15,528

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	1,258	2,080	1,555	2,571
Loss In Storage				
Regulated Flow		12,495		34,041
Net Used Release	0	0	0	0
Natural Flow		14,575		36,612

PROVISIONAL DATA SUBJECT TO REVISION

REPORT CREATED:04/20/2021 15:37

### Authorized Reservoir Water Level Limits

Reservoir	Winter		Summer		Reservoir	Winter		Summer	
	Maximum	Minimum	Maximum	Minimum		Maximum	Minimum	Maximum	Minimum
Lac Vieux Desert	1680.90	1679.36	1680.90	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
						Sep 16 to May 31			Jun 1 to Sep 15
Little Deerskin	1642.16	1640.49	1642.16	1640.49	South Pelican	1591.98	1589.98	1591.98	1591.48
Seven Mile	1650.14	1645.81	1650.14	1645.81		Nov 1 to Mar 31		Apr 1 to Oct 31	
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		Oct 1 to May 31		Jun 1 to Sep 30	
Sugar Camp	1597.82	1592.32	1597.32	1595.32	Squirrel	1564.93	1562.51	1564.93	1562.76
						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