

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 13-Oct-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	1,680.75	275		10	6.0
Twin Lakes	313	261	1,682.35	278		10	1.0
Buckatabon	130	130	1,641.22	116	1		3.0
Long-On-Deerskin	400	332	1,698.12	242		23	5.0
Little Deerskin	22	22	1,641.88	19			5.0
Seven Mile	93	93	1,649.74	84		3	2.0
Lower Nine Mile	121	121	1,643.50	112		4	8.0
Burnt Rollways	779	471	1,625.45	692		33	14.0
Sugar Camp	471	180	1,597.52	441			12.0
Little St. Germain	79	79	1,613.79	75	4		4.0
Big St. Germain	202	91	1,590.58	163		9	30.0, 30.0
Pickerel	337	92	1,590.04	276		3	14.0
Rainbow	2,185	2,185	1,596.36	2,052		35	24.0
North Pelican	218	0	1,569.00	133		5	20.0
South Pelican	305	77	1,591.92	295	3		1.0, 12.0
Minocqua	628	283	1,584.54	482	5		12.0
Squirrel	182	165	1,564.74	167			7.5
Willow	3,302	3,302	1,527.83	2,845			30.0
Rice	1,808	1,808	1,462.54	1,673			12.0, 15.0
Spirit	756	756	1,437.52	724	33		4.0
Total Upper System	12,983	11,100		11,133	46	135	
Net Storage Change Upper System						89	
Percent in Storage Upper System				85.75			
Big Eau Pleine	4,457	4,457	1,144.60	4,208		6	2.0, 6.0
Total Entire System	17,440	15,557		15,341	46	141	
Net Storage Change Entire System						95	
Percent in Storage Entire System				87.96			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	11,283	15,563
2011	6,768	10,063
2012	2,935	5,050
2013	8,337	11,659
2014	11,399	15,721
2015	6,361	9,219
2016	10,420	14,547
2017	10,550	13,669
2018	11,219	15,622
2019	11,133	15,341

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	89	147	95	157
Regulated Flow		4,268		10,634
Net Used Release	89	147	95	157
Natural Flow		4,121		10,477

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	1680.90	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