

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Jun-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	1,680.67	258		14	1.0
Twin Lakes	313	261	1,682.28	267		11	1.0
Buckatabon	130	130	1,641.20	115			2.0
Long-On-Deerskin	400	332	1,698.22	253		10	2.0
Little Deerskin	22	22	1,641.92	19		1	1.0
Seven Mile	93	93	1,649.80	85		1	1.0
Lower Nine Mile	121	121	1,643.60	115	3		4.0
Burnt Rollways	779	471	1,625.55	725			1.0
Sugar Camp	471	180	1,597.11	402		5	6.0
Little St. Germain	79	79	1,613.70	71			3.0
Big St. Germain	202	91	1,590.55	161	5		20.0
Pickernel	337	92	1,590.05	276	1		5.0
Rainbow	2,185	2,185	1,596.02	1,990		70	18.0, 2.0
North Pelican	218	0	1,569.06	137		3	5.0, 5.0
South Pelican	305	77	1,592.10	305	24		1.0, 15.0
Minocqua	628	283	1,584.52	477		16	18.0
Squirrel	182	165	1,564.76	169	5		1.5
Willow	3,302	3,302	1,528.87	3,157		6	19.0
Rice	1,808	1,808	1,462.47	1,659		59	15.0, 12.0
Spirit	756	756	1,437.51	723		10	1.0
Total Upper System	12,983	11,100		11,356	38	206	
Net Storage Change Upper System						168	
Percent in Storage Upper System				87.47			
Big Eau Pleine	4,457	4,457	1,144.99	4,325		81	2.0
Total Entire System	17,440	15,557		15,681	38	287	
Net Storage Change Entire System						249	
Percent in Storage Entire System				89.91			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2010	6,423	10,670
2011	11,240	15,643
2012	9,074	13,396
2013	11,674	15,999
2014	11,268	15,638
2015	10,686	15,011
2016	11,140	15,516
2017	11,185	15,441
2018	11,443	15,759
2019	11,356	15,681

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	168	278	249	412
Regulated Flow		3,944		7,925
Net Used Release	168	278	249	412
Natural Flow		3,666		7,513

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