

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-Jun-2018

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	1,680.76	277		6	9.0
Twin Lakes	313	261	1,682.34	276	37		1.0
Buckatabon	130	130	1,641.06	108		13	4.0
Long-On-Deerskin	400	332	1,698.06	236			2.0
Little Deerskin	22	22	1,641.88	19		1	1.0
Seven Mile	93	93	1,649.92	88		5	2.0
Lower Nine Mile	121	121	1,643.30	105		9	24.0
Burnt Rollways	779	471	1,625.36	662		87	60.0
Sugar Camp	471	180	1,597.33	423		15	60.0
Little St. Germain	79	79	1,613.79	75		4	6.0
Big St. Germain	202	91	1,590.51	158		20	30.0, 36.0, 36.0
Pickernel	337	92	1,590.19	283		7	24.0
Rainbow	2,185	2,185	1,596.49	2,077		68	2.0, 54.0
North Pelican	218	0	1,569.08	138		1	40.0, 40.0, 10.0
South Pelican	305	77	1,592.40	305			20.0, 20.0
Minocqua	628	283	1,584.80	556		22	30.0
Squirrel	182	165	1,564.74	167		7	9.5
Willow	3,302	3,302	1,528.92	3,172	95		43.0
Rice	1,808	1,808	1,462.61	1,686		44	24.0, 24.0
Spirit	756	756	1,436.60	643	90		1.0
Total Upper System	12,983	11,100		11,443	222	309	
Net Storage Change Upper System						87	
Percent in Storage Upper System				88.14			
Big Eau Pleine	4,457	4,457	1,144.96	4,316	117		2.0
Total Entire System	17,440	15,557		15,759	339	309	
Net Storage Change Entire System					30		
Percent in Storage Entire System				90.36			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	7,844	12,073
2010	6,423	10,670
2011	11,240	15,643
2012	9,074	13,396
2013	11,150	15,427
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

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage			30	50
Loss In Storage	87	144		
Regulated Flow		9,948		20,263
Net Used Release	87	144	0	0
Natural Flow		9,804		20,313

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