

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 01-Jul-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	1,680.77	279	2		1.0
Twin Lakes	313	261	1,682.38	283	7		1.0
Buckatabon	130	130	1,641.16	113	5		1.0
Long-On-Deerskin	400	332	1,698.08	238	2		2.0
Little Deerskin	22	22	1,641.92	19			1.0
Seven Mile	93	93	1,649.90	87		1	1.0
Lower Nine Mile	121	121	1,643.64	117	12		1.0
Burnt Rollways	779	471	1,625.60	742	80		1.0
Sugar Camp	471	180	1,597.18	408		15	1.0
Little St. Germain	79	79	1,613.84	77	2		5.0
Big St. Germain	202	91	1,590.46	155		3	30.0, 24.0
Pickerel	337	92	1,590.08	277		6	14.0
Rainbow	2,185	2,185	1,595.88	1,963		114	12.0
North Pelican	218	0	1,569.08	138			10.0, 20.0
South Pelican	305	77	1,592.10	305			24.0, 24.0
Minocqua	628	283	1,584.60	499		57	30.0
Squirrel	182	165	1,564.74	167			3.5
Willow	3,302	3,302	1,528.85	3,151		21	12.0
Rice	1,808	1,808	1,462.40	1,646		40	6.0, 12.0
Spirit	756	756	1,436.36	623		20	1.0
Total Upper System	12,983	11,100		11,280	110	277	
Net Storage Change Upper System						167	
Percent in Storage Upper System				86.88			
Big Eau Pleine	4,457	4,457	1,144.97	4,319	3		2.0
Total Entire System	17,440	15,557		15,599	113	277	
Net Storage Change Entire System						164	
Percent in Storage Entire System				89.44			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2009	7,061	11,059
2010	7,036	11,301
2011	11,486	15,258
2012	8,797	13,086
2013	11,415	15,668
2014	11,076	15,410
2015	10,113	14,435
2016	10,922	15,271
2017	11,066	15,298
2018	11,280	15,599

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	167	276	164	271
Regulated Flow		4,423		8,095
Net Used Release	167	276	164	271
Natural Flow		4,147		7,824

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