

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Jul-2017

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	1,680.64	252		12	1.0
Twin Lakes	313	261	1,682.24	261		15	1.0
Buckatabon	130	130	1,641.22	116			3.0
Long-On-Deerskin	400	332	1,698.04	233		11	2.0
Little Deerskin	22	22	1,641.92	19			1.0
Seven Mile	93	93	1,649.87	86		1	1.0
Lower Nine Mile	121	121	1,643.64	117			1.0
Burnt Rollways	779	471	1,625.46	695		23	6.0
Sugar Camp	471	180	1,597.13	404		5	6.0
Little St. Germain	79	79	1,613.70	71		2	3.0
Big St. Germain	202	91	1,590.50	158			24.0
Pickerel	337	92	1,590.00	274		1	6.0
Rainbow	2,185	2,185	1,596.15	2,013		43	15.0
North Pelican	218	0	1,569.00	133		1	10.0
South Pelican	305	77	1,591.79	275		11	1.0
Minocqua	628	283	1,584.50	471		17	12.0
Squirrel	182	165	1,564.78	170	3		1.5
Willow	3,302	3,302	1,528.70	3,105		30	12.0
Rice	1,808	1,808	1,462.49	1,663		17	12.0, 6.0
Spirit	756	756	1,431.72	297		10	1.0
Total Upper System	12,983	11,100		10,808	3	199	
Net Storage Change Upper System						196	
Percent in Storage Upper System				83.25			
Big Eau Pleine	4,457	4,457	1,144.40	4,148		63	2.0, 4.0
Total Entire System	17,440	15,557		14,956	3	262	
Net Storage Change Entire System						259	
Percent in Storage Entire System				85.76			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	8,097	11,419
2009	6,112	9,488
2010	8,655	13,112
2011	10,247	14,515
2012	7,998	11,643
2013	9,957	14,027
2014	10,328	14,413
2015	9,459	13,541
2016	10,716	14,780
2017	10,808	14,956

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	196	324	259	428
Regulated Flow		2,371		
Net Used Release	196	324	259	428
Natural Flow		2,047		

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