

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 24-Jul-2016

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	1,680.44	211		2	1.0
Twin Lakes	313	261	1,682.20	255	10		1.0
Buckatabon	130	130	1,641.22	116	4		1.0
Long-On-Deerskin	400	332	1,697.44	167			2.0
Little Deerskin	22	22	1,641.70	16	1		1.0
Seven Mile	93	93	1,648.73	62		4	1.0
Lower Nine Mile	121	121	1,643.70	119	5		3.0
Burnt Rollways	779	471	1,625.61	745	37		1.0
Sugar Camp	471	180	1,597.15	406	2		3.0
Little St. Germain	79	79	1,613.74	72			1.5
Big St. Germain	202	91	1,590.54	161	3		22.0
Pickerel	337	92	1,590.05	276	2		7.0
Rainbow	2,185	2,185	1,596.08	2,000		77	13.0
North Pelican	218	0	1,569.06	137		1	10.0
South Pelican	305	77	1,591.86	286		3	1.0
Minocqua	628	283	1,584.60	499	17		12.0
Squirrel	182	165	1,564.80	172	5		3.5
Willow	3,302	3,302	1,528.61	3,077		77	18.0
Rice	1,808	1,808	1,462.40	1,646		48	12.0, 12.0
Spirit	756	756	1,431.74	298		1	1.0
Total Upper System	12,983	11,100		10,716	86	213	
Net Storage Change Upper System						127	
Percent in Storage Upper System				82.54			
Big Eau Pleine	4,457	4,457	1,144.12	4,064		186	3.0
Total Entire System	17,440	15,557		14,780	86	399	
Net Storage Change Entire System						313	
Percent in Storage Entire System				84.75			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	6,622	9,445
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

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	127	210	313	518
Regulated Flow		2,094		
Net Used Release	127	210	313	518
Natural Flow		1,884		

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