

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-May-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	1,680.54	232	4		1.0
Twin Lakes	313	261	1,681.76	186		3	1.0
Buckatabon	130	130	1,641.02	107			1.0
Long-On-Deerskin	400	332	1,697.74	200		7	2.0
Little Deerskin	22	22	1,641.50	13			1.0
Seven Mile	93	93	1,649.18	72		3	1.0
Lower Nine Mile	121	121	1,643.64	117			3.0
Burnt Rollways	779	471	1,625.44	688		27	1.0
Sugar Camp	471	180	1,597.13	404			6.0
Little St. Germain	79	79	1,613.74	72			1.5
Big St. Germain	202	91	1,590.54	161	3		16.0
Pickerel	337	92	1,590.02	275			4.0
Rainbow	2,185	2,185	1,595.97	1,980		48	13.0
North Pelican	218	0	1,569.01	134	1		8.0
South Pelican	305	77	1,591.80	277		6	1.0, 12.0
Minocqua	628	283	1,584.48	465	6		2.0
Squirrel	182	165	1,564.70	164		2	1.5
Willow	3,302	3,302	1,528.18	2,948		129	16.0
Rice	1,808	1,808	1,462.33	1,633		108	12.0, 13.0
Spirit	756	756	1,431.64	293		10	1.0
Total Upper System	12,983	11,100		10,412	14	343	
Net Storage Change Upper System						329	
Percent in Storage Upper System				80.20			
Big Eau Pleine	4,457	4,457	1,144.46	4,166	12		1.0
Total Entire System	17,440	15,557		14,578	26	343	
Net Storage Change Entire System						317	
Percent in Storage Entire System				83.59			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	8,197	12,378
2008	10,110	14,429
2009	8,102	11,947
2010	4,351	7,936
2011	11,132	15,511
2012	8,654	12,907
2013	11,490	15,887
2014	11,278	15,597
2015	10,619	14,863
2016	10,412	14,578

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	329	544	317	524
Regulated Flow		2,078		
Net Used Release	329	544	317	524
Natural Flow		1,534		

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	
					Willow	1529.35	1510.85	1529.35	1510.85
						Sep 16 to May 31		Jun 1 to Sep 15	
Little St. Germain	1613.88	1612.05	1613.88	1612.05	Rice	1463.25	1450.00	1463.25	1450.00
Big St. Germain	1591.16	1588.16	1590.66	1589.33	Spirit	1437.88	1424.88	1437.88	1424.88
						1145.43	1125.00	1145.43	1125.00
					Eau Pleine				