

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 21-May-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	1,680.74	272	4		30.0
Twin Lakes	313	261	1,682.38	283	7		16.0
Buckatabon	130	130	1,641.22	116	13		6.0
Long-On-Deerskin	400	332	1,698.42	276	25		14.0
Little Deerskin	22	22	1,642.00	20	1		7.0
Seven Mile	93	93	1,649.90	87	2		6.0
Lower Nine Mile	121	121	1,643.60	115	5		18.0
Burnt Rollways	779	471	1,625.49	705	50		48.0
Sugar Camp	471	180	1,597.50	439	47		60.0
Little St. Germain	79	79	1,613.64	68		2	16.0
Big St. Germain	202	91	1,590.50	158	3		18.0, 30.0, 24.0
Pickerel	337	92	1,590.02	275			28.0
Rainbow	2,185	2,185	1,596.84	2,144	111		48.0
North Pelican	218	0	1,569.07	137	4		44.0, 44.0, 30.0
South Pelican	305	77	1,591.94	299	32		30.0, 30.0
Minocqua	628	283	1,584.78	550	79		30.0, 6.0
Squirrel	182	165	1,564.68	162		4	37.5
Willow	3,302	3,302	1,529.18	3,250	136		54.0
Rice	1,808	1,808	1,463.13	1,785	116		36.0, 36.0
Spirit	756	756	1,433.06	377	74		24.0, 24.0
Total Upper System	12,983	11,100		11,509	709	6	
Net Storage Change Upper System					703		
Percent in Storage Upper System				88.65			
Big Eau Pleine	4,457	4,457	1,144.76	4,256		15	1.0, 30.0
Total Entire System	17,440	15,557		15,765	709	21	
Net Storage Change Entire System					688		
Percent in Storage Entire System				90.40			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
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
2017	11,509	15,765

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	703	1,162	688	1,138
Loss In Storage				
Regulated Flow		10,312		
Net Used Release	0	0	0	0
Natural Flow		11,474		

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