

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 23-Oct-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	1,680.74	272	24		1.0
Twin Lakes	313	261	1,682.30	270	12		1.0
Buckatabon	130	130	1,641.22	116			1.0
Long-On-Deerskin	400	332	1,697.32	154	23		2.0
Little Deerskin	22	22	1,641.92	19	2		1.0
Seven Mile	93	93	1,649.83	86	16		1.0
Lower Nine Mile	121	121	1,643.72	120	5		1.0
Burnt Rollways	779	471	1,625.50	708		24	42.0
Sugar Camp	471	180	1,597.58	445	46		36.0
Little St. Germain	79	79	1,613.73	72			8.0
Big St. Germain	202	91	1,590.54	161	2		30.0, 10.0
Pickerel	337	92	1,590.03	275			13.0
Rainbow	2,185	2,185	1,596.61	2,100	174		35.0
North Pelican	218	0	1,569.10	139		1	48.0, 48.0, 32.0
South Pelican	305	77	1,591.88	289	18		3.0
Minocqua	628	283	1,584.60	499	11		24.0
Squirrel	182	165	1,564.76	169	2		5.5
Willow	3,302	3,302	1,528.74	3,117	211		18.0
Rice	1,808	1,808	1,462.57	1,678	40		20.0, 24.0
Spirit	756	756	1,431.73	298		2	12.0
Total Upper System	12,983	11,100		10,981	586	27	
Net Storage Change Upper System					559		
Percent in Storage Upper System				84.58			
Big Eau Pleine	4,457	4,457	1,144.21	4,091		36	12.0
Total Entire System	17,440	15,557		15,072	586	63	
Net Storage Change Entire System					523		
Percent in Storage Entire System				86.42			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2007	6,943	8,820
2008	4,008	5,095
2009	4,514	6,441
2010	11,021	15,253
2011	6,949	10,233
2012	5,333	7,552
2013	8,851	12,254
2014	11,178	15,488
2015	6,197	8,778
2016	10,981	15,072

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage	559	924	523	865
Loss In Storage				
Regulated Flow		6,662		
Net Used Release	0	0	0	0
Natural Flow		7,586		

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