

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING 22-Jan-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	1,680.20	163		16	8.0
Twin Lakes	313	261	1,681.78	189		3	4.0
Buckatabon	130	130	1,639.92	59		4	5.0
Long-On-Deerskin	400	332	1,697.18	140		2	2.0
Little Deerskin	22	22	1,641.20	9			9.0
Seven Mile	93	93	1,649.72	83	2		3.0
Lower Nine Mile	121	121	1,641.25	42	22		4.0
Burnt Rollways	779	471	1,624.40	363		29	10.0
Sugar Camp	471	180	1,594.39	163		30	18.0
Little St. Germain	79	79	1,612.84	34		5	5.5
Big St. Germain	202	91	1,589.18	68		7	24.0, 12.0
Pickerel	337	92	1,588.64	215		6	15.0
Rainbow	2,185	2,185	1,592.50	1,391		130	24.0
North Pelican	218	0	1,567.20	32		28	26.0, 4.0
South Pelican	305	77	1,590.92	142		10	24.0, 12.0
Minocqua	628	283	1,583.90	304		6	24.0
Squirrel	182	165	1,563.74	89		9	11.5
Willow	3,302	3,302	1,524.48	1,969		118	26.0
Rice	1,808	1,808	1,459.58	1,131		42	20.0, 12.0
Spirit	756	756	1,431.35	278		1	4.0
Total Upper System	12,983	11,100		6,857	24	446	
Net Storage Change Upper System						422	
Percent in Storage Upper System				52.82			
Big Eau Pleine	4,457	4,457	1,142.16	3,498		84	11.0
Total Entire System	17,440	15,557		10,354	24	530	
Net Storage Change Entire System						506	
Percent in Storage Entire System				59.37			

Year	Millions of Cubic Feet in Storage	
	Upper System	Entire System
2008	4,268	5,638
2009	2,870	3,848
2010	3,590	5,584
2011	7,307	10,494
2012	4,690	7,293
2013	4,475	6,292
2014	7,096	10,181
2015	6,335	9,557
2016	8,265	12,234
2017	6,857	10,354

Weekly Average Flow Analysis				
Item	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	422	698	506	837
Regulated Flow		3,483		
Net Used Release	422	698	506	837
Natural Flow		2,785		

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