

# 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
Pickernel	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
Minoqua	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		99	11.0
Total Entire System	17,440	15,557		10,354	24	545	
Net Storage Change Entire System						521	
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

Item	Weekly Average Flow Analysis			
	Merrill		Wis. Rapids	
	MCF	Avg. CFS	MCF	Avg. CFS
Gain In Storage				
Loss In Storage	422	698	521	861
Regulated Flow		3,483		4,388
Net Used Release	422	698	521	861
Natural Flow		2,785		3,527