

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

23-MAR-2014

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	1679.67	59		6	G: 12.0, O: 0.0
TWIN LAKES	313	261	1680.86	45		9	5.0
BUCKATAPON	130	130	1638.60	8		2	5.0
LONG-ON-DEERSKIN	400	332	1696.08	24		7	2.0
LITTLE DEERSKIN	22	22	1641.62	14		0	1.0
SEVEN MILE	93	93	1647.55	35	8		1.0
LOWER NINE MILE	121	121	1639.55	5		5	6.0
BURNT ROLLWAYS	779	471	1624.00	250		71	13.0
SUGAR CAMP	471	180	1594.05	135	1		6.0
LITTLE ST. GERMAIN	79	79	1612.52	20		0	3.0
BIG ST. GERMAIN	202	91	1589.12	64		6	18.0
PICKEREL	337	92	1587.06	155		7	18.0
RAINBOW	2185	2185	1589.00	914		9	24.0
NORTH PELICAN	218	0	1566.60	0		0	CLEAR, CLEAR, CLEAR
SOUTH PELICAN	305	77	1590.90	139		10	18.0
MINOCQUA	628	283	1583.48	192		21	30.0
SQUIRREL	182	165	1563.02	35		5	6.5
WILLOW	3302	3302	1521.07	1208		63	27.0
RICE	1808	1808	1456.65	658		49	29.0
SPIRIT	756	756	1428.80	163		27	2.0
TOTAL UPPER SYSTEM	12983	11100		4123	9	297	
NET STORAGE CHANGE UPPER SYSTEM						288	
PERCENT IN STORAGE UPPER SYSTEM				31.76			
BIG EAU PLEINE	4457	4457	1134.81	1810		209	26.0
TOTAL ENTIRE SYSTEM	17440	15557		5933	9	506	
NET STORAGE CHANGE ENTIRE SYSTEM						497	
PERCENT IN STORAGE ENTIRE SYSTEM				34.02			

YEAR	MILLIONS OF CUBIC FEET IN STORAGE		ITEM	WEEKLY AVERAGE FLOW ANALYSIS			
	UPPER SYSTEM	ENTIRE SYSTEM		MERRILL		WIS. RAPIDS	
				MCF	AVE. CFS	MCF	AVE. CFS
2005	2704	4179	GAIN IN STORAGE				
2006	2797	4506	LOSS IN STORAGE	288	476	497	821
2007	3732	7064	EVAPORATION LOSS				
2008	2375	3320	REGULATED FLOW		1885		2849
2009	2897	5198	NET USED RELEASE	288	476	497	821
2010	4067	7506	NATURAL FLOW		1409		2028
2011	3809	5732					
2012	6753	10490		CURRENT	NORMAL		
2013	3279	5063	GROUNDWATER INDEX		8.79		
2014	4123	5933	WEEK'S EVAPORATION				

AVERAGE PRECIPITATION THIS WEEK IN INCHES OF WATER					
AREA	WEEK'S AVE.	YEAR'S TOTAL TO DATE	NORMAL TO DATE PERIOD OF RECORD	- SHORTAGE +SURPLUS	
UPPER SYSTEM	0.16	2.50	3.29	-0.79	LAST YEAR
	0.13	2.03	3.29	-1.26	THIS YEAR
LOWER SYSTEM	0.20	3.59	3.37	+0.22	LAST YEAR
	0.15	2.35	3.37	-1.02	THIS YEAR
ENTIRE SYSTEM	0.18	3.10	3.32	-0.22	LAST YEAR
	0.14	2.21	3.32	-1.11	THIS YEAR