

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

16-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	1679.70	65		19	G: 12.0, O: 0.0
TWIN LAKES	313	261	1680.92	54		19	5.0
BUCKATAPON	130	130	1638.65	10		16	5.0
LONG-ON-DEERSKIN	400	332	1696.14	31		12	2.0
LITTLE DEERSKIN	22	22	1641.60	14		0	1.0
SEVEN MILE	93	93	1647.15	27	14		1.0
LOWER NINE MILE	121	121	1639.85	10		35	6.0
BURNT ROLLWAYS	779	471	1624.25	321		86	13.0
SUGAR CAMP	471	180	1594.03	134	6		6.0
LITTLE ST. GERMAIN	79	79	1612.53	20		3	3.0
BIG ST. GERMAIN	202	91	1589.21	70		8	16.0
PICKEREL	337	92	1587.25	162		8	16.0
RAINBOW	2185	2185	1589.07	923	54		19.0
NORTH PELICAN	218	0	1566.60	0		0	CLEAR, CLEAR, CLEAR
SOUTH PELICAN	305	77	1590.96	149		9	18.0
MINOCQUA	628	283	1583.56	213		21	30.0
SQUIRREL	182	165	1563.08	40		6	6.5
WILLOW	3302	3302	1521.39	1271		97	27.0
RICE	1808	1808	1456.97	707		39	29.0
SPIRIT	756	756	1429.45	190		20	2.0
TOTAL UPPER SYSTEM	12983	11100		4411	74	398	
NET STORAGE CHANGE UPPER SYSTEM						324	
PERCENT IN STORAGE UPPER SYSTEM				33.98			
BIG EAU PLEINE	4457	4457	1135.94	2019		213	20.0
TOTAL ENTIRE SYSTEM	17440	15557		6430	74	611	
NET STORAGE CHANGE ENTIRE SYSTEM						537	
PERCENT IN STORAGE ENTIRE SYSTEM				36.87			

YEAR	MILLIONS OF CUBIC FEET IN STORAGE		WEEKLY AVERAGE FLOW ANALYSIS				
	UPPER SYSTEM	ENTIRE SYSTEM	ITEM	MERRILL		WIS. RAPIDS	
				MCF	AVE. CFS	MCF	AVE. CFS
2005	3073	4672	GAIN IN STORAGE				
2006	2880	4468	LOSS IN STORAGE	324	535	537	887
2007	3242	5842	EVAPORATION LOSS				
2008	2621	3551	REGULATED FLOW		1634		2673
2009	2388	3897	NET USED RELEASE	324	535	537	887
2010	2805	5753	NATURAL FLOW		1099		1786
2011	3817	5714					
2012	5538	9074		CURRENT	NORMAL		
2013	3442	5212	GROUNDWATER INDEX		8.79		
2014	4411	6430	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	0.51	2.34	2.93	-0.59	LAST YEAR
	0.00	1.90	2.93	-1.03	THIS YEAR
LOWER SYSTEM	0.71	3.39	2.98	+0.41	LAST YEAR
	0.00	2.20	2.98	-0.78	THIS YEAR
ENTIRE SYSTEM	0.62	2.92	2.95	-0.03	LAST YEAR
	0.00	2.07	2.95	-0.88	THIS YEAR