

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

11-MAY-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	1680.62	248	9		G: 24.0, O: 0.0
TWIN LAKES	313	261	1681.92	210	31		1.0
BUCKATAPON	130	130	1640.96	103	11		G: 4.0, O: 2.6
LONG-ON-DEERSKIN	400	332	1698.34	267	14		2.0
LITTLE DEERSKIN	22	22	1641.95	19		1	3.0
SEVEN MILE	93	93	1649.89	87	6		2.0
LOWER NINE MILE	121	121	1643.48	111		0	5.0
BURNT ROLLWAYS	779	471	1625.38	668		46	33.0
SUGAR CAMP	471	180	1597.43	432	3		48.0
LITTLE ST. GERMAIN	79	79	1613.75	73	3		5.0
BIG ST. GERMAIN	202	91	1590.32	145	1		24.0,16.0
PICKEREL	337	92	1589.77	264		1	12.0
RAINBOW	2185	2185	1596.87	2150		25	40.0
NORTH PELICAN	218	0	1569.03	134		2	24.0,46.0
SOUTH PELICAN	305	77	1591.78	273	18		9.0
MINOCQUA	628	283	1584.78	551	65		12.0
SQUIRREL	182	165	1564.80	171		3	17.5
WILLOW	3302	3302	1529.12	3232	127		26.0
RICE	1808	1808	1462.89	1739	17		38.0
SPIRIT	756	756	1434.46	474		6	16.0,12.0
TOTAL UPPER SYSTEM	12983	11100		11351	305	84	
NET STORAGE CHANGE UPPER SYSTEM					221		
PERCENT IN STORAGE UPPER SYSTEM				87.43			
BIG EAU PLEINE	4457	4457	1144.88	4292		72	18.0
TOTAL ENTIRE SYSTEM	17440	15557		15643	305	156	
NET STORAGE CHANGE ENTIRE SYSTEM					149		
PERCENT IN STORAGE ENTIRE SYSTEM				89.70			

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	8156	12436	GAIN IN STORAGE	221	365	149	246
2006	8686	12415	LOSS IN STORAGE				
2007	7664	11953	EVAPORATION LOSS				
2008	10192	14550	REGULATED FLOW		6905		12117
2009	7613	11325	NET USED RELEASE				
2010	4534	8098	NATURAL FLOW		7270		12363
2011	9814	14198					
2012	8783	13180		CURRENT	NORMAL		
2013	11245	15666	GROUNDWATER INDEX		9.50		
2014	11351	15643	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	0.44	8.58	7.17	+1.41	LAST YEAR
	1.03	7.16	7.17	-0.01	THIS YEAR
LOWER SYSTEM	0.69	9.21	7.68	+1.53	LAST YEAR
	0.55	8.33	7.68	+0.65	THIS YEAR
ENTIRE SYSTEM	0.59	8.91	7.37	+1.54	LAST YEAR
	0.72	7.80	7.37	+0.43	THIS YEAR