

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

23-FEB-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	1679.92	106		0	G: 5.0, O: 0.0
TWIN LAKES	313	261	1681.24	104		9	5.0
BUCKATAPON	130	130	1639.36	36		8	5.0
LONG-ON-DEERSKIN	400	332	1696.36	53		7	2.0
LITTLE DEERSKIN	22	22	1641.53	13	1		1.0
SEVEN MILE	93	93	1647.00	23		10	1.0
LOWER NINE MILE	121	121	1641.60	50	7		1.0
BURNT ROLLWAYS	779	471	1624.35	349		0	1.0
SUGAR CAMP	471	180	1593.70	106	8		1.0
LITTLE ST. GERMAIN	79	79	1612.82	32		0	3.0
BIG ST. GERMAIN	202	91	1589.56	93		2	14.0
PICKEREL	337	92	1587.70	178		4	14.0
RAINBOW	2185	2185	1589.95	1032		71	16.0
NORTH PELICAN	218	0	1566.60	0		0	26.0
SOUTH PELICAN	305	77	1591.10	170		3	18.0
MINOCQUA	628	283	1583.85	291		34	24.0
SQUIRREL	182	165	1563.36	59		5	7.0
WILLOW	3302	3302	1523.50	1735		140	27.0
RICE	1808	1808	1457.45	781		54	29.0
SPIRIT	756	756	1431.34	278		23	2.0
TOTAL UPPER SYSTEM	12983	11100		5489	16	370	
NET STORAGE CHANGE UPPER SYSTEM						354	
PERCENT IN STORAGE UPPER SYSTEM				42.28			
BIG EAU PLEINE	4457	4457	1138.70	2609		137	14.0
TOTAL ENTIRE SYSTEM	17440	15557		8098	16	507	
NET STORAGE CHANGE ENTIRE SYSTEM						491	
PERCENT IN STORAGE ENTIRE SYSTEM				46.43			

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	4241	6190	GAIN IN STORAGE				
2006	3694	4981	LOSS IN STORAGE	354	585	491	811
2007	3515	5675	EVAPORATION LOSS				
2008	3373	4401	REGULATED FLOW		1961		2546
2009	2467	3721	NET USED RELEASE	354	585	491	811
2010	2686	4357	NATURAL FLOW		1376		1735
2011	5263	7635					
2012	3375	5257		CURRENT	NORMAL		
2013	4080	5843	GROUNDWATER INDEX		8.75		
2014	5489	8098	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	0.23	1.64	1.93	-0.29	LAST YEAR
	0.63	1.78	1.93	-0.15	THIS YEAR
LOWER SYSTEM	0.27	2.32	1.92	+0.40	LAST YEAR
	0.80	2.04	1.92	+0.12	THIS YEAR
ENTIRE SYSTEM	0.25	2.01	1.93	+0.08	LAST YEAR
	0.73	1.92	1.93	-0.01	THIS YEAR