

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

09-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	1679.80	84		11	G: 12.0, O: 0.0
TWIN LAKES	313	261	1681.04	73		9	5.0
BUCKATAPON	130	130	1639.08	26		4	5.0
LONG-ON-DEERSKIN	400	332	1696.26	43		6	2.0
LITTLE DEERSKIN	22	22	1641.58	14	1		1.0
SEVEN MILE	93	93	1646.50	13		8	1.0
LOWER NINE MILE	121	121	1641.40	45		5	6.0
BURNT ROLLWAYS	779	471	1624.55	407	58		13.0
SUGAR CAMP	471	180	1593.96	128	17		1.0
LITTLE ST. GERMAIN	79	79	1612.60	23		6	5.0
BIG ST. GERMAIN	202	91	1589.34	78		7	14.0
PICKEREL	337	92	1587.49	170		2	11.0
RAINBOW	2185	2185	1588.64	869		70	16.0
NORTH PELICAN	218	0	1566.60	0		0	CLEAR, CLEAR, CLEAR
SOUTH PELICAN	305	77	1591.02	158		6	18.0
MINOCQUA	628	283	1583.64	234		53	30.0
SQUIRREL	182	165	1563.16	46		6	7.5
WILLOW	3302	3302	1521.85	1368		165	27.0
RICE	1808	1808	1457.22	746		30	29.0
SPIRIT	756	756	1429.94	210		43	2.0
TOTAL UPPER SYSTEM	12983	11100		4735	76	431	
NET STORAGE CHANGE UPPER SYSTEM						355	
PERCENT IN STORAGE UPPER SYSTEM				36.47			
BIG EAU PLEINE	4457	4457	1136.99	2232		218	20.0
TOTAL ENTIRE SYSTEM	17440	15557		6967	76	649	
NET STORAGE CHANGE ENTIRE SYSTEM						573	
PERCENT IN STORAGE ENTIRE SYSTEM				39.95			

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	3374	5075	GAIN IN STORAGE				
2006	2960	4046	LOSS IN STORAGE	355	586	573	947
2007	3146	4958	EVAPORATION LOSS				
2008	2795	3743	REGULATED FLOW		1855		2374
2009	2365	3629	NET USED RELEASE	355	586	573	947
2010	2174	3665	NATURAL FLOW		1269		1427
2011	4301	6405					
2012	3462	5459		CURRENT	NORMAL		
2013	3516	5263	GROUNDWATER INDEX		8.79		
2014	4735	6967	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	0.17	1.83	2.57	-0.74	LAST YEAR
	0.06	1.90	2.57	-0.67	THIS YEAR
LOWER SYSTEM	0.30	2.68	2.60	+0.08	LAST YEAR
	0.07	2.20	2.60	-0.40	THIS YEAR
ENTIRE SYSTEM	0.24	2.30	2.58	-0.28	LAST YEAR
	0.07	2.07	2.58	-0.51	THIS YEAR