

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

20-APR-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	1680.03	128	40		G: 1.0, O: 0.0
TWIN LAKES	313	261	1681.22	101	37		1.0
BUCKATAPON	130	130	1639.91	58	7		5.0
LONG-ON-DEERSKIN	400	332	1697.04	124	75		2.0
LITTLE DEERSKIN	22	22	1641.88	18	2		1.0
SEVEN MILE	93	93	1648.74	61	11		1.0
LOWER NINE MILE	121	121	1643.37	107	33		1.0
BURNT ROLLWAYS	779	471	1624.91	518	268		1.0
SUGAR CAMP	471	180	1595.90	293	93		1.0
LITTLE ST. GERMAIN	79	79	1613.04	42	14		1.5
BIG ST. GERMAIN	202	91	1589.74	106	36		18.0
PICKEREL	337	92	1589.44	250	63		1.0
RAINBOW	2185	2185	1592.32	1364	277		8.0
NORTH PELICAN	218	0	1568.98	131		0	6.0,46.0
SOUTH PELICAN	305	77	1591.04	161	34		6.0
MINOCQUA	628	283	1584.18	381	82		2.0
SQUIRREL	182	165	1563.86	97	28		1.5
WILLOW	3302	3302	1524.48	1969	481		5.0
RICE	1808	1808	1460.12	1229	331		5.0
SPIRIT	756	756	1434.26	460		48	18.0
TOTAL UPPER SYSTEM	12983	11100		7598	1912	48	
NET STORAGE CHANGE UPPER SYSTEM					1864		
PERCENT IN STORAGE UPPER SYSTEM				58.52			
BIG EAU PLEINE	4457	4457	1144.54	4191		29	1.0,30.0
TOTAL ENTIRE SYSTEM	17440	15557		11789	1912	77	
NET STORAGE CHANGE ENTIRE SYSTEM					1835		
PERCENT IN STORAGE ENTIRE SYSTEM				67.60			

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	7310	11219	GAIN IN STORAGE	1864	3081	1835	3033
2006	7686	11029	LOSS IN STORAGE				
2007	7227	11510	EVAPORATION LOSS				
2008	6226	10673	REGULATED FLOW		6589		20956
2009	4786	7866	NET USED RELEASE				
2010	4717	8301	NATURAL FLOW		9670		23989
2011	7666	12072					
2012	7729	11632		CURRENT	NORMAL		
2013	5888	10282	GROUNDWATER INDEX		9.22		
2014	7598	11789	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	1.53	5.47	5.23	+0.24	LAST YEAR
	0.76	3.89	5.23	-1.34	THIS YEAR
LOWER SYSTEM	1.28	6.89	5.51	+1.38	LAST YEAR
	1.07	4.87	5.51	-0.64	THIS YEAR
ENTIRE SYSTEM	1.39	6.25	5.33	+0.92	LAST YEAR
	0.94	4.45	5.33	-0.88	THIS YEAR