

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

13-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	1679.82	88	39		G: 1.0, O: 0.0
TWIN LAKES	313	261	1680.98	64	29		1.0
BUCKATAPON	130	130	1639.73	51	42		1.0
LONG-ON-DEERSKIN	400	332	1696.32	49	21		2.0
LITTLE DEERSKIN	22	22	1641.74	16	1		1.0
SEVEN MILE	93	93	1648.24	50	9		1.0
LOWER NINE MILE	121	121	1642.40	74	41		1.0
BURNT ROLLWAYS	779	471	1624.00	250	89		1.0
SUGAR CAMP	471	180	1594.84	200	80		1.0
LITTLE ST. GERMAIN	79	79	1612.72	28	6		1.5
BIG ST. GERMAIN	202	91	1589.22	70	9		18.0
PICKEREL	337	92	1587.95	187	33		1.0
RAINBOW	2185	2185	1590.39	1087	267		8.0
NORTH PELICAN	218	0	1568.98	131	69		6.0,46.0
SOUTH PELICAN	305	77	1590.82	127	9		6.0
MINOCQUA	628	283	1583.88	299	55		2.0
SQUIRREL	182	165	1563.48	69	25		1.5
WILLOW	3302	3302	1522.41	1488	319		5.0
RICE	1808	1808	1458.19	898	284		5.0
SPIRIT	756	756	1434.94	508	306		40.0,40.0
TOTAL UPPER SYSTEM	12983	11100		5734	1733	0	
NET STORAGE CHANGE UPPER SYSTEM					1733		
PERCENT IN STORAGE UPPER SYSTEM				44.17			
BIG EAU PLEINE	4457	4457	1144.64	4220	1791		1.0,60.0
TOTAL ENTIRE SYSTEM	17440	15557		9954	3524	0	
NET STORAGE CHANGE ENTIRE SYSTEM					3524		
PERCENT IN STORAGE ENTIRE SYSTEM				57.08			

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	6488	10302	GAIN IN STORAGE	1733	2864	3524	5825
2006	7135	10437	LOSS IN STORAGE				
2007	6939	11192	EVAPORATION LOSS				
2008	4295	8671	REGULATED FLOW		6729		23491
2009	4453	7512	NET USED RELEASE				
2010	4666	8267	NATURAL FLOW		9593		29316
2011	6100	10557					
2012	7405	11168		CURRENT	NORMAL		
2013	4514	8705	GROUNDWATER INDEX		9.22		
2014	5734	9954	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	0.77	3.94	4.69	-0.75	LAST YEAR
	0.20	3.13	4.69	-1.56	THIS YEAR
LOWER SYSTEM	1.65	5.61	4.91	+0.70	LAST YEAR
	0.44	3.80	4.91	-1.11	THIS YEAR
ENTIRE SYSTEM	1.27	4.86	4.78	+0.08	LAST YEAR
	0.34	3.51	4.78	-1.27	THIS YEAR