

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

16-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	3		G: 5.0, O: 0.0
TWIN LAKES	313	261	1681.30	113		25	6.0
BUCKATAPON	130	130	1639.55	44		5	5.0
LONG-ON-DEERSKIN	400	332	1696.42	60		8	2.0
LITTLE DEERSKIN	22	22	1641.47	12		0	1.0
SEVEN MILE	93	93	1647.45	33		8	1.0
LOWER NINE MILE	121	121	1641.32	43	27		1.0
BURNT ROLLWAYS	779	471	1624.35	349	3		1.0
SUGAR CAMP	471	180	1593.60	98		0	1.0
LITTLE ST. GERMAIN	79	79	1612.80	32		2	3.0
BIG ST. GERMAIN	202	91	1589.59	95		7	12.0
PICKEREL	337	92	1587.83	182		3	11.0
RAINBOW	2185	2185	1590.50	1103		93	16.0
NORTH PELICAN	218	0	1566.50	0		0	26.0
SOUTH PELICAN	305	77	1591.12	173		6	18.0
MINOCQUA	628	283	1583.98	325		49	24.0
SQUIRREL	182	165	1563.42	64		6	7.0
WILLOW	3302	3302	1524.09	1875		108	18.0
RICE	1808	1808	1457.80	835		72	25.0
SPIRIT	756	756	1431.80	301		33	1.0
TOTAL UPPER SYSTEM	12983	11100		5843	33	425	
NET STORAGE CHANGE UPPER SYSTEM						392	
PERCENT IN STORAGE UPPER SYSTEM				45.01			
BIG EAU PLEINE	4457	4457	1139.28	2746		128	14.0
TOTAL ENTIRE SYSTEM	17440	15557		8589	33	553	
NET STORAGE CHANGE ENTIRE SYSTEM						520	
PERCENT IN STORAGE ENTIRE SYSTEM				49.25			

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	4642	6670	GAIN IN STORAGE				
2006	4213	5665	LOSS IN STORAGE	392	647	520	859
2007	3831	6230	EVAPORATION LOSS				
2008	3541	4640	REGULATED FLOW		1708		2389
2009	2458	3622	NET USED RELEASE	392	647	520	859
2010	2918	4686	NATURAL FLOW		1061		1530
2011	5730	8300					
2012	3604	5621		CURRENT	NORMAL		
2013	4195	5957	GROUNDWATER INDEX		8.75		
2014	5843	8589	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	0.35	1.41	1.69	-0.28	LAST YEAR
	0.17	1.15	1.69	-0.54	THIS YEAR
LOWER SYSTEM	0.56	2.05	1.66	+0.39	LAST YEAR
	0.19	1.24	1.66	-0.42	THIS YEAR
ENTIRE SYSTEM	0.47	1.76	1.68	+0.08	LAST YEAR
	0.18	1.19	1.68	-0.49	THIS YEAR