

RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

18-MAY-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	1680.50	223		25	G: 24.0, O: 0.0
TWIN LAKES	313	261	1681.98	220	10		1.0
BUCKATAPON	130	130	1640.96	103		0	G: 1.0, O: 2.6
LONG-ON-DEERSKIN	400	332	1698.28	260		7	2.0
LITTLE DEERSKIN	22	22	1641.90	18		1	3.0
SEVEN MILE	93	93	1649.86	86		1	1.0
LOWER NINE MILE	121	121	1643.54	113	2		6.0
BURNT ROLLWAYS	779	471	1625.32	648		20	24.0
SUGAR CAMP	471	180	1597.23	413		19	1.0
LITTLE ST. GERMAIN	79	79	1613.68	70		3	12.0
BIG ST. GERMAIN	202	91	1590.40	151	6		24.0, 10.0
PICKEREL	337	92	1589.74	263		1	11.0
RAINBOW	2185	2185	1596.72	2122		28	34.0
NORTH PELICAN	218	0	1569.04	135	1		16.0, 33.0
SOUTH PELICAN	305	77	1591.90	293	20		24.0
MINOCQUA	628	283	1584.76	544		7	18.0
SQUIRREL	182	165	1564.74	166		5	7.5
WILLOW	3302	3302	1529.08	3220		12	29.0
RICE	1808	1808	1463.10	1779	40		60.0
SPIRIT	756	756	1434.20	456		18	4.0
TOTAL UPPER SYSTEM	12983	11100		11283	79	147	
NET STORAGE CHANGE UPPER SYSTEM						68	
PERCENT IN STORAGE UPPER SYSTEM				86.91			
BIG EAU PLEINE	4457	4457	1145.00	4328	36		6.0
TOTAL ENTIRE SYSTEM	17440	15557		15611	115	147	
NET STORAGE CHANGE ENTIRE SYSTEM						32	
PERCENT IN STORAGE ENTIRE SYSTEM				89.51			

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	8386	12741	GAIN IN STORAGE				
2006	9234	13031	LOSS IN STORAGE	68	112	32	52
2007	7645	11763	EVAPORATION LOSS				
2008	10387	14775	REGULATED FLOW		8181		14588
2009	8011	11842	NET USED RELEASE	68	112	32	52
2010	4708	8300	NATURAL FLOW		8069		14536
2011	10624	15036					
2012	8657	12997		CURRENT	NORMAL		
2013	11463	15836	GROUNDWATER INDEX		9.50		
2014	11283	15611	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	0.07	8.65	7.92	+0.73	LAST YEAR
	1.21	8.37	7.92	+0.45	THIS YEAR
LOWER SYSTEM	0.15	9.36	8.51	+0.85	LAST YEAR
	1.17	9.50	8.51	+0.99	THIS YEAR
ENTIRE SYSTEM	0.12	9.03	8.16	+0.87	LAST YEAR
	1.19	8.99	8.16	+0.83	THIS YEAR