

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

27-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	1680.36	195	67		G: 1.0, O: 0.0
TWIN LAKES	313	261	1681.42	132	31		1.0
BUCKATAPON	130	130	1640.26	73	15		1.0
LONG-ON-DEERSKIN	400	332	1697.88	215	91		2.0
LITTLE DEERSKIN	22	22	1641.95	19	1		1.0
SEVEN MILE	93	93	1649.00	67	6		1.0
LOWER NINE MILE	121	121	1643.68	118	11		8.0
BURNT ROLLWAYS	779	471	1625.30	642	124		30.0
SUGAR CAMP	471	180	1596.90	381	88		1.0
LITTLE ST. GERMAIN	79	79	1613.32	54	12		1.5
BIG ST. GERMAIN	202	91	1590.30	144	38		24.0
PICKEREL	337	92	1589.71	261	11		6.0
RAINBOW	2185	2185	1595.05	1814	450		5.0
NORTH PELICAN	218	0	1569.00	132	1		46.0,46.0,8.0
SOUTH PELICAN	305	77	1591.38	213	52		6.0
MINOCQUA	628	283	1584.38	435	54		6.0
SQUIRREL	182	165	1564.34	135	38		1.5
WILLOW	3302	3302	1527.03	2619	650		5.0
RICE	1808	1808	1462.49	1663	434		5.0
SPIRIT	756	756	1433.70	421		39	18.0,18.0
TOTAL UPPER SYSTEM	12983	11100		9733	2174	39	
NET STORAGE CHANGE UPPER SYSTEM					2135		
PERCENT IN STORAGE UPPER SYSTEM				74.97			
BIG EAU PLEINE	4457	4457	1145.01	4331	140		15.0
TOTAL ENTIRE SYSTEM	17440	15557		14064	2314	39	
NET STORAGE CHANGE ENTIRE SYSTEM					2275		
PERCENT IN STORAGE ENTIRE SYSTEM				80.64			

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	7856	12064	GAIN IN STORAGE	2135	3529	2275	3760
2006	7764	11096	LOSS IN STORAGE				
2007	7490	11884	EVAPORATION LOSS				
2008	8202	12649	REGULATED FLOW		7724		14328
2009	5730	8935	NET USED RELEASE				
2010	4566	8130	NATURAL FLOW		11253		18088
2011	8401	12777					
2012	7810	11713		CURRENT	NORMAL		
2013	7682	11998	GROUNDWATER INDEX		9.22		
2014	9733	14064	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	1.19	6.66	5.76	+0.90	LAST YEAR
	0.65	4.54	5.76	-1.22	THIS YEAR
LOWER SYSTEM	0.70	7.59	6.10	+1.49	LAST YEAR
	1.09	5.96	6.10	-0.14	THIS YEAR
ENTIRE SYSTEM	0.91	7.16	5.89	+1.27	LAST YEAR
	0.90	5.35	5.89	-0.54	THIS YEAR