

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

19-JAN-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	1680.00	122		0	G: 5.0, O: 0.0
TWIN LAKES	313	261	1681.56	154		3	4.0
BUCKATAPON	130	130	1640.11	66		1	3.0
LONG-ON-DEERSKIN	400	332	1696.64	82		4	2.0
LITTLE DEERSKIN	22	22	1641.42	11		0	1.0
SEVEN MILE	93	93	1647.35	31		5	1.0
LOWER NINE MILE	121	121	1641.03	36		7	6.0
BURNT ROLLWAYS	779	471	1624.30	335	9		3.0
SUGAR CAMP	471	180	1595.25	235		5	24.0
LITTLE ST. GERMAIN	79	79	1612.99	40		1	3.0
BIG ST. GERMAIN	202	91	1589.60	96	13		8.0
PICKEREL	337	92	1588.54	212		2	5.0
RAINBOW	2185	2185	1593.53	1553		122	18.0
NORTH PELICAN	218	0	1567.85	68		13	14.0
SOUTH PELICAN	305	77	1591.28	197		9	18.0
MINOCQUA	628	283	1584.28	407		18	15.0
SQUIRREL	182	165	1563.75	89		5	6.0
WILLOW	3302	3302	1526.03	2354		98	18.0
RICE	1808	1808	1459.25	1074		18	25.0
SPIRIT	756	756	1432.94	371		20	1.0
TOTAL UPPER SYSTEM	12983	11100		7533	22	331	
NET STORAGE CHANGE UPPER SYSTEM						309	
PERCENT IN STORAGE UPPER SYSTEM				58.02			
BIG EAU PLEINE	4457	4457	1140.96	3176		84	10.0
TOTAL ENTIRE SYSTEM	17440	15557		10709	22	415	
NET STORAGE CHANGE ENTIRE SYSTEM						393	
PERCENT IN STORAGE ENTIRE SYSTEM				61.40			

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	6168	8514	GAIN IN STORAGE				
2006	5818	7435	LOSS IN STORAGE	309	510	393	649
2007	5708	8828	EVAPORATION LOSS				
2008	4607	6062	REGULATED FLOW		2020		2793
2009	3047	4030	NET USED RELEASE	309	510	393	649
2010	3726	5810	NATURAL FLOW		1510		2144
2011	7865	11290					
2012	4680	7285		CURRENT	NORMAL		
2013	4743	6646	GROUNDWATER INDEX		8.93		
2014	7533	10709	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	0.09	0.19	0.69	-0.50	LAST YEAR
	0.25	0.58	0.69	-0.11	THIS YEAR
LOWER SYSTEM	0.07	0.24	0.66	-0.42	LAST YEAR
	0.52	0.71	0.66	+0.05	THIS YEAR
ENTIRE SYSTEM	0.08	0.21	0.67	-0.46	LAST YEAR
	0.40	0.65	0.67	-0.02	THIS YEAR