

# RESERVOIR REPORT

WISCONSIN VALLEY IMPROVEMENT COMPANY

FOR WEEK ENDING

12-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		13	G: 8.0, O: 0.0
TWIN LAKES	313	261	1681.58	157		13	4.0
BUCKATAPON	130	130	1640.14	67		2	3.0
LONG-ON-DEERSKIN	400	332	1696.68	86		7	2.0
LITTLE DEERSKIN	22	22	1641.40	11		0	1.0
SEVEN MILE	93	93	1647.60	36		3	1.0
LOWER NINE MILE	121	121	1641.30	43		10	6.0
BURNT ROLLWAYS	779	471	1624.27	326		9	3.0
SUGAR CAMP	471	180	1595.30	240		0	24.0
LITTLE ST. GERMAIN	79	79	1613.02	41		4	4.0
BIG ST. GERMAIN	202	91	1589.40	83		8	16.0
PICKEREL	337	92	1588.60	214		3	9.0
RAINBOW	2185	2185	1594.26	1675		72	18.0
NORTH PELICAN	218	0	1568.08	81		2	14.0
SOUTH PELICAN	305	77	1591.34	206		7	18.0
MINOCQUA	628	283	1584.34	425		10	15.0
SQUIRREL	182	165	1563.82	94		6	6.0
WILLOW	3302	3302	1526.40	2452		79	14.0
RICE	1808	1808	1459.36	1092		151	22.0
SPIRIT	756	756	1433.27	391		18	1.0
TOTAL UPPER SYSTEM	12983	11100		7842	0	417	
NET STORAGE CHANGE UPPER SYSTEM						417	
PERCENT IN STORAGE UPPER SYSTEM				60.40			
BIG EAU PLEINE	4457	4457	1141.28	3260		93	10.0
TOTAL ENTIRE SYSTEM	17440	15557		11102	0	510	
NET STORAGE CHANGE ENTIRE SYSTEM						510	
PERCENT IN STORAGE ENTIRE SYSTEM				63.66			

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	6620	9038	GAIN IN STORAGE				
2006	6237	7854	LOSS IN STORAGE	417	689	510	843
2007	6129	9241	EVAPORATION LOSS				
2008	4930	6449	REGULATED FLOW		2180		2480
2009	3247	4233	NET USED RELEASE	417	689	510	843
2010	3961	6138	NATURAL FLOW		1491		1637
2011	8323	11946					
2012	5011	7789		CURRENT	NORMAL		
2013	4973	6923	GROUNDWATER INDEX		8.93		
2014	7842	11102	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	0.10	0.43	-0.33	LAST YEAR
	0.17	0.33	0.43	-0.10	THIS YEAR
LOWER SYSTEM	0.17	0.17	0.42	-0.25	LAST YEAR
	0.20	0.20	0.42	-0.22	THIS YEAR
ENTIRE SYSTEM	0.13	0.13	0.43	-0.30	LAST YEAR
	0.19	0.25	0.43	-0.18	THIS YEAR