Id	Date	Magnitude	Depth	Latitude	Longitude	3500321931	3500322152			XXXXXXXX
2291	1/1/2014	2.8	3.194	36.85017	-98.2219	11178.06	14354.74			
3133	1/2/2014	2.2	3.437	36.80591	-98.3301	11178.06	14354.74			
8587	1/3/2014	2.3	3.146	36.6704	-98.5259	11178.06	14354.74			
9012	1/4/2014	2.8	5	36.69743	-98.1865	11178.06	14354.74			
9056	1/5/2014	2.4	5	36.78341	-98.5181	11178.06	14354.74			
9248	1/6/2014	2.1	5	36.75661	-98.5289	11178.06	14354.74			
9255	1/7/2014	2.7	3.405	36.67791	-98.21	11178.06	14354.74			
9283	1/8/2014	2.1	2.342	36.67811	-98.2101	11178.06	14354.74			
9376	1/9/2014	2	4.256	36.93581	-98.1886	11178.06	14354.74			
9243	1/10/2014	1.9	5	36.69647	-98.4883	11178.06	14354.74			
9484	1/11/2014	2.4	4.63	36.70699	-98.2101	11178.06	14354.74			
7579	1/12/2014	2.8	5	36.7144	-98.1963	11178.06	14354.74			
9839	[illegible]	[illegible]	[illegible]	[illegible]	98.2859	11178.06	14354.74			
9860	[illegible]	[illegible]	[illegible]	[illegible]	98.2864	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX					XXXX	11178.06	14354.74			
XXXX	1/27/2014	XXXX	XXXX	XXXX	XXXX	11178.06	14354.74			
XXXX	1/28/2014	XXXX	XXXX	XXXX	XXXX	11178.06	14354.74			
XXXX	1/29/2014	XXXX	XXXX	XXXX	XXXX	11178.06	14354.74			
XXXX	1/30/2014	XXXX	XXXX	XXXX	XXXX	11178.06	14354.74			
XXXX	1/31/2014	XXXX	XXXX	XXXX	XXXX	11178.06	14354.74			

THE HEADER OF EACH COLUMN IS THE **API NUMBER** OF THE WELLS FROM COLUMN "A" OF THE FLOW DATA TABLE. IN THIS EXAMPLE 2 WELLS ARE SHOWN FOR JANUARY OF 2014

Columns "G" thru "IZ" has the DAILY flow data from each well in the list. There should be about 260 columns, one column for each well. The data is put into 365 rows for days in the year.

IN THIS SECTION OF THE NEW SHEET, INSERT THE EARTHQUAKE DATA IN THE COLUMNS "A" THROUGH "F" FROM THE DATA EXTRACTED WITH DATA MANIPULATION PROGRAM.

THIS HAS ONE MAXIMUM EARTHQUAKE VALUE OR 'ZERO" FOR EACH DAY IN THE YEAR.

2

1

These columns flow data come from the daily Flow data files which were selected from list of wells in the selected counties. In this case 3 counties and about 270 wells.

EXPAND COLUMNS TO INCLUDE ALL 260 WELLS

260

THIS SHEET WILL COMBINE EARTHQUAKE DATA FOR EACH DAY OF THE YEAR AND FLOW DATA FROM EACH WELL IDENTIFIED BY ITS API NUMBER.
THE DAILY FLOW DATA IS COLLECTED FROM A FILE LIKE THE "FLOW DATA DAILY 2016-02-19 Time stamp".

Note theere are about 270 wells in the 3 counties. This will provide 365 x 270 = 98,550 entries. plus the "A - F" columns.