Solar Scientist:_____

Date:_____

Sunspots
Research Data Log

Recording Area Values - Write the number of pixels you painted on each of the images for each day in the boxes to the right of the date. Each day's areas make a point on your graph. The ratios of x-ray to sunspot areas are measures of correlation. Do the ratios fall within a small range of values?

Date	Sunspots **(number of pixels)**	X-ray activity **(number of pixels)**	Ratio of X-ray area to Sunspot area