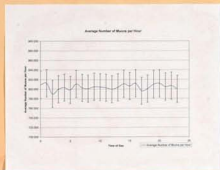
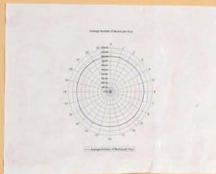
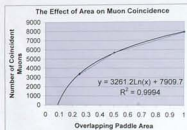


Correlation Between Time of Day and Rate of Moon Detection



The Effect of Paddle Area on Moon Coincidence



Time	Number of Moons
00:00	100
00:15	100
00:30	100
00:45	100
01:00	100
01:15	100
01:30	100
01:45	100
02:00	100
02:15	100
02:30	100
02:45	100
03:00	100
03:15	100
03:30	100
03:45	100
04:00	100
04:15	100
04:30	100
04:45	100
05:00	100
05:15	100
05:30	100
05:45	100
06:00	100
06:15	100
06:30	100
06:45	100
07:00	100
07:15	100
07:30	100
07:45	100
08:00	100
08:15	100
08:30	100
08:45	100
09:00	100
09:15	100
09:30	100
09:45	100
10:00	100
10:15	100
10:30	100
10:45	100
11:00	100
11:15	100
11:30	100
11:45	100
12:00	100
12:15	100
12:30	100
12:45	100
13:00	100
13:15	100
13:30	100
13:45	100
14:00	100
14:15	100
14:30	100
14:45	100
15:00	100
15:15	100
15:30	100
15:45	100
16:00	100
16:15	100
16:30	100
16:45	100
17:00	100
17:15	100
17:30	100
17:45	100
18:00	100
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20:30	100
20:45	100
21:00	100
21:15	100
21:30	100
21:45	100
22:00	100
22:15	100
22:30	100
22:45	100
23:00	100
23:15	100
23:30	100
23:45	100
24:00	100



Conclusion:
Based on the results, it has been determined that there was no correlation between time of day and moon coincidence detection. The position of the Earth in relation to the Sun does not effect the rate at which moons bombard the Earth.

Conclusion:
As the area of paddle overlap decreases, the number of moon coincidences decrease. The logarithmic relationship of these variables can be attributed to moons contacting the paddles at all angles.