# DATA CHART #1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Reaction # | 4.0 M Acetone (mL) | 1.10 M HCl (mL) | Starch (mL) | 0.0012 M I2 (mL) | Water (mL) | Total Volume (mL) | Time (sec) |
| 1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |

# DATA CHART #2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Reaction # | Actual [Acetone] | Actual [HCl] | Actual [I2] | Rate (with respect to I2 consumption) |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |
| 10 |  |  |  |  |
| 11 |  |  |  |  |