**Introduction**

**Formulate**

Assumptions:

* The photograph taken of the water stream is taken perpendicular to the camera because care was made to find a right angle between the lens and the water stream.
* There are controlled factors effecting the shape of the stream, these include wind, water pressure and vibration. This was assumed because it was taken undercover, the

Observations:

* The shape of the water stream resembles a parabolic function because the water has an upwards initial velocity generated by the water pressure which causes it to move upwards and is then affected by gravity which makes it move downwards
* The shape of the water stream was more wavy and less consistent the further the water went from the origin because the water

**Solve**

**Evaluate**

**Conclusion**