

The probe was put in a basin facing down, with the red beam 1 facing away from me, and dragged from right to left. It is in XYZ mode. It was then taken from the water and placed back into the water on the right hand side and again dragged from right to left. This was done three times. The result, in the attached .vec file, shows the y speed as positive. According to the definition diagram, it should be negative when the probe is facing down. The x speed behaved as per the definition diagram.

Red Beam 1 Indicator



Start



Finish



Direction of flow relative to the probe



