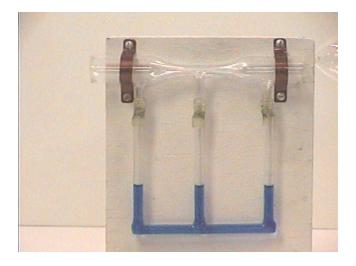
Question #153

The photograph below shows a venturi tube with water manometers before, at and after the constriction. The fluid in the tube is azure water from the sea near a lovely Caribbean island.



Air blown through the tube by an air gun (not seen in the photograph) might have some effect on the water level in each of the three tubes. Rank the three manometers in order of how high the water level will be when air is blowing through the venturi tube.

Rank in order with lowest water level first:

- (a) left tube.
- (b) center tube.
- (c) right tube.

Click here for Answer #153 after May 26, 2003.

Question of the Week

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For questions and comments regarding the *Question of the Week* contact <u>Dr. Richard E. Berg</u> by e-mail or using phone number or regular mail address given on the <u>Lecture-Demonstration Home Page</u>.