

Water flows.-About the relation between a water current and winds-

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We thought that there will be a relationship between an ocean current and a sea breeze.

As the basic research, we develop a water tank(*1)

which is able to visualize the water flows. After that, we have studied a wind effect using a PC wind fan,

*1) To hoist flags in 15 places into the tank, We measured the water flow directions.)

Things to prepare:

I .Preparation

water tank(glass, W588×D287×H233mm), vinyls, plastic bottles, expanded polystyrenes, toothpicks, bonds, air pumps, and glass beads.

II .Main research

with PC's external fan(W143.5×D143.5×H48mm)

Keywords: Ocean current, Visualize, Wind