







COLOR

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Density of Sea Water

red + blue + yellow Food Coloring

As seen from the previous two

surface phenomena. The isolation of the deep zone can be studied in a multiple-layer system.

*Procedure:*

1. Obtain an additional partition. With the two partitions divide the container into three



**Questions**

1. Briefly describe what occurred when the partition was removed.
2. What produced the motion described above?
3. What occurred to the turbid zone when you blew across the surface?
4. What happens to the dense turbid zone with time?