

For Release  
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Changing pressure! People often ask: "How much does the air pressure change throughout the year?" The air pressure changes from about 30.6 inches of mercury to 29.5 inches during storms. They say: "That isn't much, only 1.1 inches." "Yes," we reply, "but that is because we use mercury, a very heavy liquid, and that amounts to over one-half a pound of pressure for every square inch of surface." The small change is due to our using mercury instead of water in our barometers. If water were used the variation would be from 34.7 feet to 33.6 feet, or about 15 inches. That is better, says the inquirer, who was looking for big figures to account for big weather changes.

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