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Cross-sections of the air! Most people know that weather forecasters deduce their forecasts from weather maps made four times daily, and that these maps present a horizontal picture of the atmosphere. Some forecasters also use several of these maps showing conditions at several levels. Now, vertical pictures of atmospheric conditions have become necessary showing distribution of temperature and moisture in a vertical plane. These indicate present processes, and from which future processes may be deduced. A forecaster may have several of these made up showing east-west and north-south sections for various parts of the country.
