

# Weather Observer Guide

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## Pressure Tendency Symbols

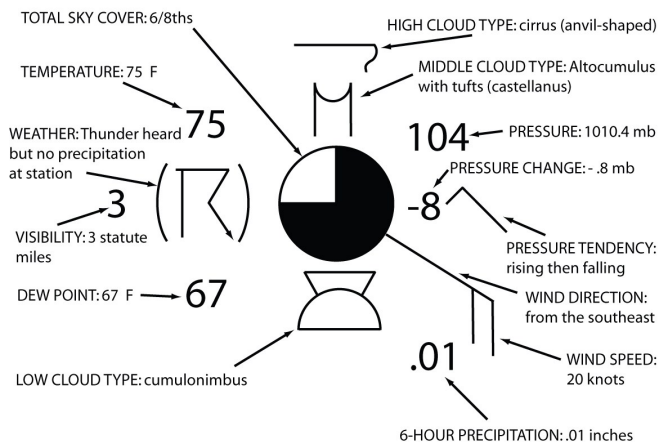
Pressure tendency indicates how the pressure has changed during the past three hours. It is plotted as one of eight possible options. The code column is the number that is coded for pressure tendency when the data is transmitted to the central computer processing center. The "a" column represents the barograph trace that is plotted on the weather map. The Pressure Tendency column describes the trend.

Codes 0, 1, 2, and 3 are used when the barometer reading is higher than 3 hours ago. Code 4 indicates the pressure is the same as 3 hours ago. Codes 5, 6, 7, and 8 are used when the pressure is lower than 3 hours ago.

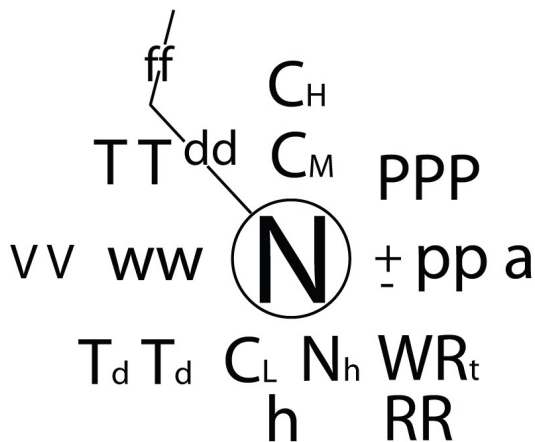
The Symbolic Station Model plot below shows the "a" plotted to the right of 3 hour pressure change. The Sample Station Model Plot below shows how the data looks when plotted on a map. Of course the explanations are not plotted on a real weather map.

Code	a	PRESSURE TENDENCY
0		Rising then falling
1		Rising then steady; or rising, then rising more slowly
2		Rising steadily, or unsteadily
3		Falling or steady, then rising; or rising, then rising more quickly
4		Steady, same as 3 hours ago
5		Falling, then rising, same or lower than 3 hours ago
6		Falling, then steady; or falling, then falling more slowly
7		Falling steadily, or unsteadily
8		Steady or rising, then falling; or falling, then falling more quickly
9		Unused

## Sample Station Model Plot



## Symbolic Station Model



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