



# Georgia Analyzer System Message

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Delivered by Georgia's Clean Air Force (GCAF)



## Analyzer Weather Station

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Message: 49576

Analyzers: 1067

### **PRINT THIS MESSAGE, PROVIDE TO STATION OWNER OR MANAGER AND POST A COPY NEAR THE PHONE FOR REFERENCE.**

The analyzer weather station must remain within the recommended ambient temperature relative humidity and Barometric Pressure range for your analyzer in order to conduct an accurate ASM or TSI test.

Analyzers should not be used for ASM or TSI tests if the ambient temperature is above or below the temperature range specifications, which are between 41-110 degrees Fahrenheit. The analyzer system shall include necessary features to keep the sampling system within the specified range.

If your analyzer is outdoors during cold weather, we suggest using an enclosure to maintain the temperature range specifications for your analyzer. Ensure your analyzer is not directly exposed to heating units that alter the weather station readings from the ambient temperature in your garage.

During cold weather, agitate the calibration gas bottle prior to conducting a three-day calibration. Not agitating the bottle may result in your analyzer failing the calibration and ultimately causing the calibration gas bottle to be unusable due to improper gas mixture.

During hot weather, ensure your analyzer is exposed to adequate airflow to prevent overheating and condensation within the sampling system.

For assistance regarding the functionality of your weather station, especially during times of extreme cold or heat, contact your EM or review the Inspector Training Manual.

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If you would like to receive an e-mail copy of GAS messages or to be added to our quarterly e-newsletter, RepairWatch E-News, please send a request to [info@cleanairforce.com](mailto:info@cleanairforce.com).

~ GCAF and EPD require that you print, read, and store all GAS messages in a binder on or near the analyzer. GCAF and EPD also recommend that you print a second copy of these messages and post them in a prominent location for your employees to read. To retrieve and print a previous GAS message, go to the GAS message retrieval function in your analyzer and select the appropriate message to print (the analyzer holds up to 500 messages). ~