

## Troubleshooting Chart

*-Use to navigate the Troubleshooting Guide-*

| Symptom  | Possible Diagnosis   | Priority    | Comments  |
|--|--|-------------|---|
| Bh <0  | -Negative Bh is usually a sign that the sensor has failed or is facing the wrong direction on the vine.<br>-See <b>Out of Range Data</b> | High        | Bh should never be negative!  |
| Ch<0   | See <b>Overflow Troubleshoot</b>   | Low to High | Priority dependent on # of invalids                                       |
| Ah, Bh, or Ch = 0, on both sensors                       | <b>See Electrical/Low Vin Troubleshoot</b>   | High        |   |
| Out of Range Ah, Bh, Ch<br>In range is<br>-0.4 > x > 0.4 | <b>See Out of Range Data Troubleshoot</b>  | Medium      | May only be occurring at certain time of day                              |
| Ah, bh, and ch all =99.99                                | -SAPIP does not recognize devices<br>-See <b>Electrical/Low Vin Troubleshoot</b>   | High        |   |
| Fluctuating Vin or<br>Inconsistent V1 & V2 Vins          | See <b>Electrical/Low Vin Troubleshoot</b>   | Medium      |   |
| Low Vin  | -AVRS is not fully registering- the system is losing power<br>-See <b>Low vin/Electrical Troubleshoot</b>                                | Medium      | CC<br>Could be due to failing battery<br>-See <b>Battery Troubleshoot</b> |
| Daytime Voltage < 11V                                    | -See <b>Battery Troubleshoot</b>   | High        | Low nighttime voltage may indicate future failure                         |
| No data  | See <b>Network</b>   | High        |   |

### PRIORITY KEY

Low = next visit, no need to schedule a specific visit (so within 10 days or so)

Medium = next visit, or make a special trip if someone is nearby or has the time

High = schedule the visit within the first 48 hours, INFORM VIT immediately