# TABLE 297.310-1 CALIBRATION SCHEDULE

[Note: This table is referenced in Rule 62-297.310, F.A.C.]

| ITEM | MINIMUM CALIBRATION FREQUENCY | REFERENCE INSTRUMENT | TOLERANCE |
|---|---|---|---|
| Liquid in glass thermometer | Annually | ASTM Hg in glass ref. thermometer or equivalent, or thermometric points | +/-2% |
| Bimetallic thermometer | Quarterly | Calib. liq. in glass thermometer | 5 degrees F |
| Thermocouple | Annually | ASTM Hg in glass ref. thermometer, NBS calibrated reference and potentiometer | 5 degrees F |
| Barometer | Monthly | Hg barometer or NOAA station | +/-1% scale |
| Pitot Tube | When required or when damaged | By construction or measurements in wind tunnel D greater than 16" and standard pitot tube | See EPA Method 2, Fig. 2-2 & 2-3 |
| Probe Nozzles | Before each test or when nicked, dented, or corroded | Micrometer | +/-0.001" mean of at least three readings Max. deviation between readings .004” |
| Dry Gas Meter and Orifice Meter | 1. Full Scale: When received, When 5% change observed, Annually | Spirometer or calibrated wet test or dry gas test meter | 2% |
| | 2. One Point: Semiannually | | |
| | 3. Check after each test series | Comparison check | 5% |

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