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| Wiring for Methane Tracer Dispersion Study Logger | | | |
| Device | Channel | Color | CR6 |
| *UGGA*  CH4  analyzer | Serial receive | white | U5 (Tx) |
| Serial transmit | brown | U6 (Rx) |
| Serial ground | yellow | ⏚ |
| Shield | bare | ⏚ |
| *CSAT3B* 3D sonic anemometer | SDM C1 | white | SDM-C1 |
| SDM C2 | yellow | SDM-C2 |
| SDM C3 | blue | SDM-C3 |
| SDM ground | brown | ⏚ |
| power input | red | 12V |
| power ground | black | G |
| power shield | clear | G |
| *GPS16X-HVS* GPS receiver | data receive | blue | ⏚ |
| data transmit | white | U2 (Rx) |
| data shield | clear | ⏚ |
| PPS clock signal | gray | U1 (Tx) |
| power input | red | 12V |
| power ground | black | G |
| power enable | yellow | G |