|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CH4 Tracer Dispersion Study | | | | | | | |
| Device | Channel | Color | CR6 | Device | Channel | Color | CR6 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| CH4 | Serial receive |  | U5 (Tx) |  |  |  |
| analyzer | Serial transmit |  | U6 (Rx) |  |  |  |
|  | Serial ground |  | ⏚ |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| *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 |  |  |  |