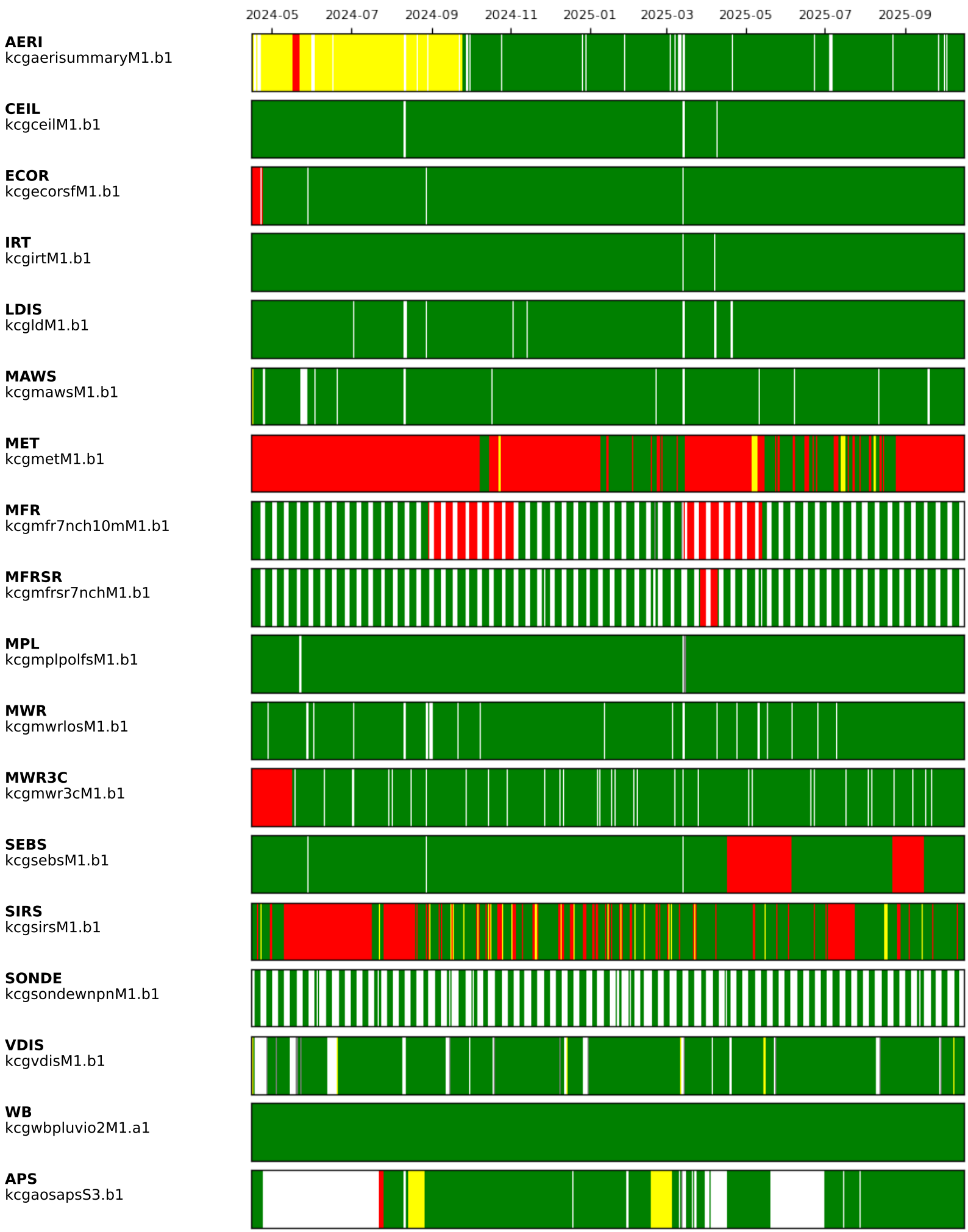
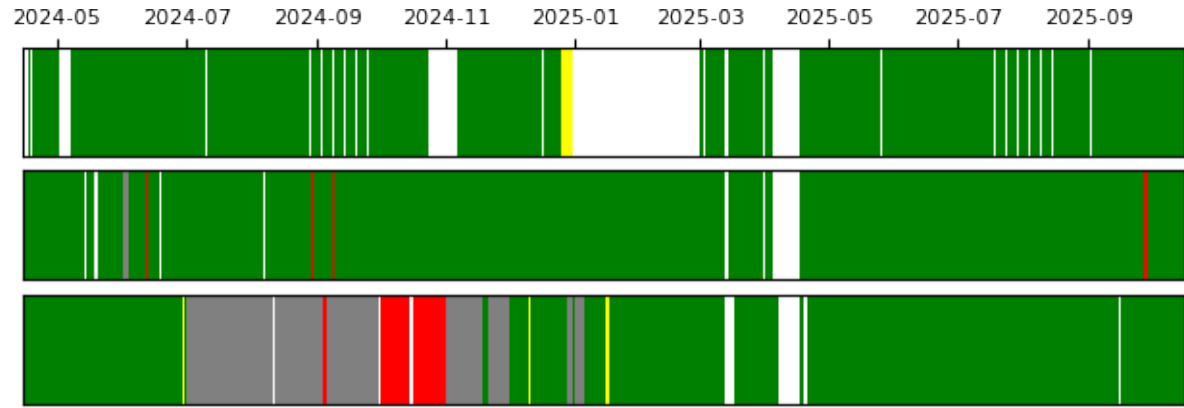


kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k)  
Atmospheric Radiation Measurement User Facility





ARM Data Quality Report (DQR) Table

| Datastream          | DQR        | Quality   | Subject  | Start Date          | End Date            |
|---------------------|------------|-----------|--|---------------------|---------------------|
| kcgaerisummaryM1.b1 | D241111.1  | Missing   | Software Locked Up - No Data Collected                                   | 2024-09-27T17:15:49 | 2024-09-29T00:03:12 |
| kcgaerisummaryM1.b1 | D250714.7  | Missing   | Missing Data   | 2025-07-04T06:09:00 | 2025-07-07T05:36:50 |
| kcgaerisummaryM1.b1 | D240829.2  | Missing   | Mirror Controller Locked Up  | 2024-08-28T15:10:56 | 2024-08-29T20:12:08 |
| kcgaerisummaryM1.b1 | D250312.1  | Missing   | Missing Data due to Motor Malfunction                                    | 2025-03-09T21:24:26 | 2025-03-12T04:29:36 |
| kcgaerisummaryM1.b1 | D240520.4  | Suspect   | Scene Mirror Motor Fault   | 2024-04-08T21:00:00 | 2024-04-22T02:55:00 |
| kcgaerisummaryM1.b1 | D250224.2  | Suspect   | Intermittent Skipped Interferometer Fringes due to Metrology Laser Issue | 2024-02-20T18:00:00 | 2024-09-24T23:59:59 |
| kcgaerisummaryM1.b1 | D240621.9  | Incorrect | M-AERI Motor Problem   | 2024-05-17T05:00:00 | 2024-05-22T02:40:00 |
| kcgceilM1.b1        | D240823.2  | Missing   | No Data due to Data System Outage  | 2024-08-10T08:12:07 | 2024-08-12T06:17:40 |
| kcgceilM1.b1        | D250328.23 | Missing   | Missing Data   | 2025-03-13T03:59:51 | 2025-03-14T22:39:23 |
| kcgecorsfM1.b1      | D240510.6  | Incorrect | Incorrect Data   | 2024-04-15T01:00:00 | 2024-04-24T17:00:00 |
| kcgirtM1.b1         | D250423.1  | Missing   | Missing Data   | 2025-04-07T02:16:00 | 2025-04-08T04:15:59 |
| kcgldM1.b1          | D250513.2  | Missing   | Missing Data   | 2025-04-19T03:15:01 | 2025-04-20T22:53:59 |
| kcgldM1.b1          | D250416.2  | Missing   | Missing Data   | 2025-03-13T03:58:01 | 2025-03-15T00:02:59 |
| kcgldM1.b1          | D250513.1  | Missing   | Missing Data   | 2025-04-06T10:08:01 | 2025-04-09T01:13:59 |
| kcgldM1.b1          | D240905.2  | Incorrect | Incorrect Data   | 2024-09-04T00:00:00 | 2024-09-04T01:30:00 |
| kcgmawsM1.b1        | D240528.2  | Missing   | Missing Data due to Comms Issue  | 2024-05-23T13:51:07 | 2024-05-28T13:55:04 |
| kcgmawsM1.b1        | D250619.3  | Missing   | Missing Data   | 2025-06-06T23:59:07 | 2025-06-08T00:01:03 |
| kcgmawsM1.b1        | D250311.7  | Missing   | Missing Data   | 2025-02-20T14:28:07 | 2025-02-21T14:13:06 |
| kcgmawsM1.b1        | D240524.2  | Suspect   | Temperature Data Questionable  | 2024-03-23T00:00:00 | 2024-04-17T04:00:00 |
| kcgmetM1.b1         | D250203.2  | Incorrect | Incorrect Data   | 2024-11-17T00:00:00 | 2024-11-18T02:30:00 |
| kcgmetM1.b1         | D240729.2  | Incorrect | Incorrect Data   | 2024-07-03T04:56:00 | 2024-07-03T04:59:00 |
| kcgmetM1.b1         | D240826.1  | Incorrect | False Precipitation Data   | 2024-06-05T23:21:00 | 2024-06-05T23:21:59 |
| kcgmetM1.b1         | D250516.6  | Incorrect | Present Weather Detector Data Incorrect                                  | 2025-04-19T05:20:00 | 2025-04-19T05:20:59 |
| kcgmetM1.b1         | D240614.24 | Incorrect | Broken Wind Sensor   | 2024-05-30T20:27:00 | 2024-06-05T02:30:00 |
| kcgmetM1.b1         | D240916.1  | Incorrect | Tower Damage Due to High Winds   | 2024-08-31T07:45:00 | 2024-09-12T03:00:00 |
| kcgmetM1.b1         | D240918.3  | Incorrect | Humidity Data Incorrect  | 2024-09-03T00:25:00 | 2024-09-18T01:48:00 |
| kcgmetM1.b1         | D241209.7  | Incorrect | Incorrect Data   | 2024-10-31T23:15:00 | 2024-11-01T00:00:00 |
| kcgmetM1.b1         | D250122.10 | Incorrect | Incorrect Data   | 2024-10-15T16:00:00 | 2025-01-08T23:59:59 |
| kcgmetM1.b1         | D250509.1  | Incorrect | Optical Rain Gauge Condensation  | 2024-02-13T00:00:00 | 2024-10-08T01:33:59 |
| kcgmetM1.b1         | D250509.2  | Suspect   | Optical Rain Gauge Reporting High Precipitation Values                   | 2024-10-23T00:00:00 | 2024-10-24T23:59:59 |

ARM Data Quality Report (DQR) Table

| Datastream         | DQR        | Quality   | Subject                           | Start Date          | End Date            |
|--------------------|------------|-----------|-----------------------------------|---------------------|---------------------|
| kcgmfr7nch10mM1.b1 | D250516.12 | Incorrect | Incorrect Data                    | 2025-04-20T04:53:20 | 2025-04-20T04:55:20 |
| kcgmfr7nch10mM1.b1 | D250102.3  | Incorrect | Incorrect Data                    | 2024-12-22T09:38:00 | 2024-12-23T15:00:00 |
| kcgmfr7nch10mM1.b1 | D241114.5  | Incorrect | Incorrect Data                    | 2024-08-30T00:00:00 | 2024-09-12T02:00:00 |
| kcgmfr7nch10mM1.b1 | D241114.6  | Incorrect | Incorrect Data                    | 2024-09-12T02:00:00 | 2024-11-07T01:19:40 |
| kcgmfr7nch10mM1.b1 | D241114.7  | Incorrect | Incorrect Data                    | 2024-11-07T01:19:40 | 2024-11-07T05:30:00 |
| kcgmfr7nch10mM1.b1 | D250328.22 | Missing   | No Data                           | 2025-03-13T05:01:42 | 2025-03-14T03:49:19 |
| kcgmfrsr7nchM1.b1  | D250509.13 | Incorrect | Incorrect Data                    | 2025-03-27T23:49:20 | 2025-04-10T00:34:20 |
| kcgmplpolsM1.b1    | D250319.2  | Missing   | Missing Data                      | 2025-03-13T03:59:47 | 2025-03-15T23:20:43 |
| kcgmplpolsM1.b1    | D240628.4  | Missing   | No Data                           | 2024-05-22T16:59:55 | 2024-05-24T00:52:54 |
| kcgmwrlosM1.b1     | D240607.3  | Missing   | Missing Data                      | 2024-06-01T23:15:07 | 2024-06-03T01:35:32 |
| kcgmwrlosM1.b1     | D240918.2  | Missing   | Missing Data                      | 2024-08-30T17:28:46 | 2024-09-02T00:09:44 |
| kcgmwrlosM1.b1     | D250522.3  | Missing   | Missing Data                      | 2025-05-10T06:59:52 | 2025-05-11T23:16:46 |
| kcgmwrlosM1.b1     | D250415.4  | Missing   | Missing Data                      | 2025-03-13T03:26:14 | 2025-03-14T22:33:43 |
| kcgmwrlosM1.b1     | D240520.6  | Missing   | No Data                           | 2024-04-27T15:58:07 | 2024-04-28T22:57:04 |
| kcgmwrlosM1.b1     | D250415.3  | Incorrect | Incorrect Brightness Temperatures | 2025-04-02T04:00:00 | 2025-04-02T06:00:00 |
| kcgmwr3cM1.b1      | D250320.1  | Missing   | Missing Data                      | 2025-03-13T04:00:00 | 2025-03-14T04:04:21 |
| kcgmwr3cM1.b1      | D240820.1  | Missing   | Missing Data                      | 2024-07-02T04:00:00 | 2024-07-03T03:13:44 |
| kcgmwr3cM1.b1      | D240621.6  | Incorrect | Excessive Rain Contamination      | 2024-04-15T00:00:00 | 2024-05-17T00:00:00 |
| kcgsbsM1.b1        | D250908.2  | Incorrect | Incorrect Data                    | 2025-08-22T01:30:00 | 2025-09-15T02:30:00 |
| kcgsbsM1.b1        | D250605.1  | Incorrect | Incorrect Data                    | 2025-04-16T23:30:00 | 2025-06-05T00:30:00 |
| kcgsirsM1.b1       | D240513.1  | Suspect   | Questionable Data                 | 2025-03-25T21:29:00 | 2025-03-26T01:15:59 |
| kcgsirsM1.b1       | D240621.2  | Incorrect | Incorrect Data                    | 2024-02-13T00:00:00 | 2024-03-01T00:54:00 |
| kcgsirsM1.b1       | D250724.1  | Incorrect | Incorrect Data                    | 2025-07-03T00:25:00 | 2025-07-24T00:30:00 |
| kcgsirsM1.b1       | D240822.1  | Incorrect | Questionable Data                 | 2024-07-26T13:27:17 | 2024-08-20T02:08:32 |
| kcgsirsM1.b1       | D240726.2  | Incorrect | Incorrect Data                    | 2024-05-10T22:32:52 | 2024-07-17T02:10:00 |
| kcgsdewnnpnM1.b1   | D240516.1  | Missing   | Missing Data                      | 2024-04-24T00:00:00 | 2024-04-24T23:59:59 |
| kcgsdewnnpnM1.b1   | D241004.4  | Incorrect | Failed Launch                     | 2024-08-31T11:30:00 | 2024-08-31T13:30:00 |
| kcgvdisM1.b1       | D251014.3  | Missing   | Missing Data                      | 2025-09-27T00:00:00 | 2025-09-28T23:59:59 |
| kcgvdisM1.b1       | D250318.6  | Missing   | Missing Data                      | 2025-03-12T23:59:07 | 2025-03-14T23:59:59 |
| kcgvdisM1.b1       | D240627.1  | Missing   | Missing Data                      | 2024-05-23T00:00:00 | 2024-05-23T23:59:59 |

ARM Data Quality Report (DQR) Table

| Datastream          | DQR        | Quality   | Subject                         | Start Date          | End Date            |
|---------------------|------------|-----------|---------------------------------|---------------------|---------------------|
| kcgvdisM1.b1        | D240919.1  | Missing   | No Data                         | 2024-09-12T00:00:00 | 2024-09-15T23:59:59 |
| kcgvdisM1.b1        | D251002.3  | Missing   | Missing Data                    | 2025-09-27T00:00:00 | 2025-09-28T23:59:59 |
| kcgvdisM1.b1        | D250104.1  | Missing   | Missing Data                    | 2024-12-09T00:00:00 | 2024-12-09T23:59:59 |
| kcgvdisM1.b1        | D250819.5  | Missing   | Missing Data                    | 2025-08-08T23:59:00 | 2025-08-12T23:59:59 |
| kcgvdisM1.b1        | D241103.2  | Missing   | Missing Data                    | 2024-10-18T00:00:00 | 2024-10-19T23:59:59 |
| kcgvdisM1.b1        | D250521.1  | Missing   | Missing Data                    | 2025-05-23T00:00:00 | 2025-05-24T23:59:59 |
| kcgvdisM1.b1        | D250627.13 | Suspect   | Suspect Data                    | 2025-05-15T00:00:00 | 2025-05-16T07:00:00 |
| kcgvdisM1.b1        | D250401.12 | Suspect   | Suspect Data                    | 2025-03-12T00:00:00 | 2025-03-12T23:59:59 |
| kcgbwpluvio2M1.a1   | D241126.5  | Incorrect | Questionable Data               | 2024-11-26T03:00:00 | 2024-11-26T04:30:00 |
| kcgaosapsS3.b1      | D250318.2  | Incorrect | Incorrect Data                  | 2024-10-09T23:00:00 | 2024-10-10T02:00:00 |
| kcgaosapsS3.b1      | D240731.1  | Incorrect | Data Incorrect                  | 2024-07-22T00:00:00 | 2024-07-26T03:00:00 |
| kcgaosapsS3.b1      | D240829.1  | Suspect   | Suspect Data                    | 2024-08-14T00:00:00 | 2024-08-27T00:00:00 |
| kcgaosapsS3.b1      | D250311.5  | Suspect   | Suspect Data                    | 2025-02-16T17:30:00 | 2025-03-05T00:00:00 |
| kcgaosapsS3.b1      | D250731.6  | Missing   | Missing Data                    | 2025-04-04T01:51:17 | 2025-04-17T03:55:36 |
| kcgaosapsS3.b1      | D240506.7  | Missing   | Missing Data                    | 2024-04-24T05:00:00 | 2024-07-22T20:46:49 |
| kcgaosapsS3.b1      | D250328.17 | Missing   | Missing Data                    | 2025-03-13T03:58:58 | 2025-03-14T22:48:04 |
| kcgaosapsS3.b1      | D250205.1  | Missing   | Missing Data                    | 2025-01-29T02:51:33 | 2025-01-30T22:25:59 |
| kcgaosapsS3.b1      | D250711.9  | Missing   | Missing Data                    | 2025-05-19T23:45:11 | 2025-06-30T23:05:33 |
| kcgaossp2bc60sS3.b1 | D250328.2  | Missing   | Missing Data                    | 2025-03-13T03:56:01 | 2025-03-14T22:32:31 |
| kcgaossp2bc60sS3.b1 | D240906.2  | Missing   | Data Missing                    | 2024-04-15T01:18:00 | 2024-04-17T05:03:28 |
| kcgaossp2bc60sS3.b1 | D250711.7  | Missing   | Missing Data                    | 2025-04-04T01:49:07 | 2025-04-17T04:10:33 |
| kcgaossp2bc60sS3.b1 | D250711.11 | Missing   | No Data                         | 2025-05-24T23:58:01 | 2025-05-26T00:00:01 |
| kcgaossp2bc60sS3.b1 | D250328.3  | Suspect   | Questionable Data               | 2024-12-25T12:09:01 | 2025-02-26T02:02:02 |
| kcgaosuhsasS3.b1    | D240613.1  | Incorrect | Incorrect Data                  | 2024-06-11T19:30:00 | 2024-06-13T00:30:00 |
| kcgaosuhsasS3.b1    | D241015.1  | Incorrect | Contamination in the Instrument | 2024-09-25T13:30:00 | 2024-09-25T14:30:00 |
| kcgaosuhsasS3.b1    | D251016.3  | Incorrect | Instrument Contamination        | 2025-09-27T06:30:00 | 2025-09-29T01:30:00 |
| kcgaosuhsasS3.b1    | D240918.4  | Incorrect | Occasional Contamination        | 2024-09-07T18:00:00 | 2024-09-08T21:00:00 |
| kcgaosuhsasS3.b1    | D250403.2  | Incorrect | Internal Contamination          | 2025-03-06T13:50:00 | 2025-03-06T16:00:00 |
| kcgaosuhsasS3.b1    | D250512.3  | Missing   | Site Under Maintenance          | 2025-03-31T00:59:51 | 2025-04-01T03:12:24 |
| kcgaosuhsasS3.b1    | D250324.1  | Missing   | Instrument Offline              | 2025-03-13T02:59:57 | 2025-03-14T03:54:07 |

ARM Data Quality Report (DQR) Table

| Datastream       | DQR        | Quality   | Subject                  | Start Date          | End Date            |
|------------------|------------|-----------|--------------------------|---------------------|---------------------|
| kcgaosuhsasS3.b1 | D240716.1  | Missing   | Missing Data             | 2024-06-17T22:59:59 | 2024-06-19T03:59:43 |
| kcgaosuhsasS3.b1 | D240607.1  | Missing   | No Data                  | 2024-05-18T04:59:52 | 2024-05-20T01:25:25 |
| kcgaosmetS2.a1   | D240910.1  | Suspect   | Precipitation Data High  | 2024-08-06T00:00:00 | 2024-08-06T23:59:59 |
| kcgaosmetS2.a1   | D241203.1  | Suspect   | Questionable Data        | 2025-01-15T00:00:00 | 2025-01-16T23:59:59 |
| kcgaosmetS2.a1   | D240805.2  | Suspect   | High Precipitation Data  | 2024-06-29T00:00:00 | 2024-06-29T23:59:59 |
| kcgaosmetS2.a1   | D240725.1  | Missing   | Missing Data             | 2024-07-20T22:06:01 | 2024-07-24T21:04:59 |
| kcgaosmetS2.a1   | D250501.2  | Missing   | No Data                  | 2025-04-06T22:55:09 | 2025-04-17T05:01:54 |
| kcgaosmetS2.a1   | D241031.2  | Missing   | Software Problem         | 2024-10-14T23:20:09 | 2024-10-16T00:54:22 |
| kcgaosmetS2.a1   | D250328.21 | Missing   | No Data                  | 2025-03-13T04:08:59 | 2025-03-17T00:09:24 |
| kcgaosmetS2.a1   | D241031.5  | Missing   | Connection Corrosion     | 2024-08-15T09:53:42 | 2024-10-02T03:24:00 |
| kcgaosmetS2.a1   | D241031.6  | Incorrect | Wind Direction Incorrect | 2024-10-07T15:11:00 | 2024-10-22T13:46:59 |

## ARM Data Object Identifier (DOI) Table

| Instrument | DOI   |
|------------|---|
| AERI       | Gero, J., Garcia, R., Hackel, D., Ermold, B., & Gaustad, K. Atmospheric Emitted Radiance Interferometer (AERICH1), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1989299">https://doi.org/10.5439/1989299</a>   |
| CEIL       | Zhang, D., Morris, V., & Ermold, B. Ceilometer (CEIL10M), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1497398">https://doi.org/10.5439/1497398</a>  |
| ECOR       | Sullivan, R., Cook, D., Shi, Y., Keeler, E., & Pal, S. Eddy Correlation Flux Measurement System (ECORSF), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1494128">https://doi.org/10.5439/1494128</a>  |
| IRT        | Howie, J., Shi, Y., Goldberger, L., & Morris, V. Infrared Thermometer (GNDIRT), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1366509">https://doi.org/10.5439/1366509</a>  |
| LDIS       | Zhu, Z., Wang, D., & Shi, Y. Laser Disdrometer (LD), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1973058">https://doi.org/10.5439/1973058</a>   |
| MAWS       | Keeler, E., Kyrrouac, J., & Ermold, B. Automatic Weather Station (MAWS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1162061">https://doi.org/10.5439/1162061</a>   |
| MET        | Kyrrouac, J., Shi, Y., & Tuftedal, M. Surface Meteorological Instrumentation (MET), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1786358">https://doi.org/10.5439/1786358</a>  |
| MFR        | Hodges, G., Sheffer, B., Herrera, C., & Ermold, B. Multifilter Radiometer (MFR7NCH10M), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1773175">https://doi.org/10.5439/1773175</a>  |
| MFRSR      | Hodges, G., Sheffer, B., Herrera, C., & Ermold, B. Multifilter Rotating Shadowband Radiometer (MFRSR7NCH), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1429369">https://doi.org/10.5439/1429369</a>   |
| MPL        | Muradyan, P., Cromwell, E., Koontz, A., Coulter, R., Flynn, C., Ermold, B., & OBrien, J. Micropulse Lidar (MPLPOLFS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1320657">https://doi.org/10.5439/1320657</a>  |
| MWR        | Cadeddu, M., & Tuftedal, M. Microwave Radiometer (MWRLOS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1999490">https://doi.org/10.5439/1999490</a>   |
| MWR3C      | Cadeddu, M., Gibler, G., Koontz, A., & Tuftedal, M. Microwave Radiometer, 3 Channel (MWR3C), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1025248">https://doi.org/10.5439/1025248</a>   |
| SEBS       | Sullivan, R., Keeler, E., Pal, S., & Kyrrouac, J. Surface Energy Balance System (SEBS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1984921">https://doi.org/10.5439/1984921</a>  |
| SIRS       | Sengupta, M., Xie, Y., Jaker, S., Yang, J., Reda, I., Andreas, A., Habte, A., & Shi, Y. Solar and Infrared Radiation Station for Downwelling and Upwelling Radiation (SIRS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1475460">https://doi.org/10.5439/1475460</a> |
| SONDE      | Keeler, E., Burk, K., & Kyrrouac, J. Balloon-Borne Sounding System (SONDEWNP), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1595321">https://doi.org/10.5439/1595321</a>   |
| VDIS       | Zhu, Z., & Wang, D. Video Disdrometer (VDIS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1992988">https://doi.org/10.5439/1992988</a>  |
| WB         | Zhu, Z., Wang, D., Jane, M., Cromwell, E., Sturm, M., Irving, K., & Delamere, J. Weighing Bucket Precipitation Gauge (WBPLUVIO2), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; AMF2 (main site for CAPE-k) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1338194">https://doi.org/10.5439/1338194</a>  |

### ARM Data Object Identifier (DOI) Table

| Instrument | DOI  |
|------------|--|
| APS        | Singh, A., Oliveira, D., Koontz, A., Sedlacek, A., & Kuang, C. Aerodynamic Particle Sizer (AOSAPS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; Supplementary Facility 3 (S3). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1407135">https://doi.org/10.5439/1407135</a>                        |
| SP2        | Jackson, R., Sedlacek, A., Salwen, C., & Hayes, C. Single Particle Soot Photometer (AOSP2BC60S), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; Supplementary Facility 3 (S3). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1807910">https://doi.org/10.5439/1807910</a>                           |
| UHSAS      | Uin, J., Senum, G., Koontz, A., Flynn, C., Salwen, C., & Hayes, C. Ultra-High Sensitivity Aerosol Spectrometer (AOSUHSAS), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; Supplementary Facility 3 (S3). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1409033">https://doi.org/10.5439/1409033</a> |
| AOSMET     | Kyroutac, J., & Tuftedal, M. Meteorological Measurements associated with the Aerosol Observing System (AOSMET), 2024-04-15 to 2025-10-15, ARM Mobile Facility (KCG), kennaook / Cape Grim, Tasmania, Australia; Supplementary Facility 2 (S2). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1984920">https://doi.org/10.5439/1984920</a>            |