

Table 1. Robust Test Cases for Clouds PGE CER4.1-4.1P6

Test	Purpose
MOD03 and MOD02 mismatch in scanline numbers	
MOD03 and MOD04 mismatch in scanline numbers	
MYD03 and MYD02 mismatch in scanline numbers	
MYD03 and MYD04 mismatch in scanline numbers	
MOD03 and MOD02 mismatch in number of granules	
MOD03 and MOD04 mismatch in number of granules	
MYD03 and MYD02 mismatch in number of granules	
MYD03 and MYD04 mismatch in number of granules	
Not a single MOD02 granule test	
Not a single MOD03 granule test	
Not a single MOD04 granule test	
Not a single MYD02 granule test	
Not a single MYD03 granule test	
Not a single MYD04 granule test	
One single MOD02 granule test	
One single MOD03 granule test	
One single MOD04 granule test	
One single MYD02 granule test	
One single MYD03 granule test	
One single MYD04 granule test	
First hour of the next day MOA does not exist within the same month and same year as processing day	
First hour of the next day MOA does not exist within the same year, but different month	

Table 1. Robust Test Cases for Clouds PGE CER4.1-4.1P6

Test	Purpose
First hour of the next day MOA does not exist for the different year and month.	
Clear Sky map for 0063 SF does not exist	
Clear Sky map for 0063 SFSC does not exist	
Clear Sky map for 0124 SF does not exist	
Clear Sky map for 0124 SC does not exist	
Clear Sky map for 0160 SF does not exist	
Clear Sky map for 0213 SF does not exist	
Leap year (Feb 29)	
Last day of the month	
Last day of the month (Dec 31)	
ESNOW does not exist	
EICE does not exist	
IES do exist	
IES do not exist	
GenerateCookiedough=y and no IES	
GenerateCookiedough=n	
PCF missing error – Exit Code 198	
PCF parameter error – Exit Code 152	
JSS existing output error – Exit Code 72	
JSS invalid date error – Exit Code 75	
JSS invalid date range error – Exit Code 76	
JSS missing environment variables error – Exit Code 78	

Table 2. Robust Test Cases for Clouds PGEs CER4.1-4.1P6/CER4.1-4.2P5 (combined run)

Test	Purpose
Test interrupting jobs and then restarting where it stopped	

Table 3. Robust Test Cases for Clouds PGE CER4.1-4.2P5

Test	Purpose
Leap year (Feb 29)	
Last day of the month	
Last day of the month (Dec 31)	
For 0063SF, 0063SFSC, 0124SF, 0124SC, 0160SF, and 0213SF: Number of CRH files less than our threshold	
For 0063SF, 0063SFSC, 0124SF, 0124SC, 0160SF, and 0213SF: Number of CRH files equal to our threshold	
For 0063SF, 0063SFSC, 0124SF, 0124SC, 0160SF, and 0213SF: Number of CRH files more than our threshold	
Zero CRH file for 0063SF	
Zero CRH file for 0063SFSC	
Zero CRH file for 0124SF	
Zero CRH file for 0124SC	
Zero CRH file for 0160SF	
Zero CRH file for 0213SF	
Zero CRH file for all (0063SF, 0063SFSC, 0124SF, 0124SC, 0160SF, 0213SF) together	
Clear Sky map for previous day for 0063 SF does not exist	
Clear Sky map for previous day for 0063 SFSC does not exist	
Clear Sky map for previous day for 0124 SF does not exist	
Clear Sky map for previous day for 0124 SC does not exist	

Table 3. Robust Test Cases for Clouds PGE CER4.1-4.2P5

Test	Purpose
Clear Sky map for previous day for 0160 SF does not exist	
Clear Sky map for previous day for 0213 SF does not exist	

Table 4. Robust Test Cases for Clouds PGE CER4.1-4.2P4

Test	Purpose
Leap year (Feb 29)	
Last day of the month	
Last day of the month (Dec 31)	
Zero EQCHG file	
Zero EQCHB file	
Zero file EQCHG and EQCHB all together	
One EQCHG file	
One EQCHB file	
One file EQCHG and EQCHB all together	
One of each of EQCHG and EQCHB	

Table 5. Robust Test Cases for Clouds PGE CER4.1-4.3P3

Test	Purpose
Leap year (Feb 29)	
Last day of the month	
Last day of the month (Dec 31)	
Zero EQCDG file	
Zero EQCDB file	
Zero file EQCDG and EQCDB all together	
One EQCDG file	
One EQCDB file	
One file EQCDG and EQCDB all together	

Table 5. Robust Test Cases for Clouds PGE CER4.1-4.3P3

<b>Test</b>	<b>Purpose</b>
One of each of EQCDG and EQCDB	

## Clouds Revision Record

The product Revision Record contains information pertaining to approved section changes. The table lists the date the Software Configuration Change Request (SCCR) was approved, the Release and Version Number, the SCCR number, a short description of the revision, and the revised sections. The authors are listed on the document cover.

### Clouds Revision Record

<b>Version Number</b>	<b>Description of Revision</b>	<b>Table(s) Affected</b>
V1	<ul style="list-style-type: none"><li>• New document.</li></ul>	All