

Processing Record for this file:
(Make notes here unique for this file)

Loading 7/1 - 8/1/2014

Data loaded from detarred, unzipped files from the DMF

To reduce Operator need for frequent filter changes, dilution turned on @ 14-02-21 21:12. Every 24-h, the dilution is turned off for 5 minutes. This was not long enough to get an undiluted sample.

As always, data not reported for T(blue) < 0.7

Impactor in place. As confirmation of correct signal polarity, the flow signal decreases slightly when the impactor is in the 1-um state.

Some evidence of supermicron particles. A number of local events resulting in high absorbance. These were not edited.

2014-07-02 03:10, 2014-07-02 05:45 DQR D141203.8 Appears that Operator changed filter @ 03:15 and did not reset transmission until 04:15. Then there was another transmittance discontinuity at 05:20. All data should be considered incorrect.

2014-07-19 00:05:11, 2014-07-20 15:26:16 DQR D141203.9 Pentras flow oscillating. Data should be considered incorrect.

2014-07-22 14:00:24, 2014-07-24 22:22:56 DQR D141203.10 Impactor appears to not be operating.

Data Gaps > 1 h

DQR D141203.11

2014-07-01 07:21:01, 2014-07-01 14:26:30

2014-07-02 03:04:10, 2014-07-02 05:31:51

2014-07-03 01:54:40, 2014-07-03 04:56:29

2014-07-03 10:47:56, 2014-07-03 13:25:29

2014-07-05 09:32:06, 2014-07-05 13:54:28

2014-07-07 22:58:44, 2014-07-08 05:38:27

2014-07-08 15:17:25, 2014-07-08 19:33:27

2014-07-09 07:24:53, 2014-07-09 12:57:27

2014-07-11 07:11:43, 2014-07-11 15:42:30

2014-07-15 06:58:35, 2014-07-15 14:21:25

2014-07-15 18:13:58, 2014-07-15 19:26:25

2014-07-15 21:07:58, 2014-07-16 05:29:25

2014-07-17 11:14:50, 2014-07-17 16:15:24

2014-07-18 15:33:04, 2014-07-20 12:39:23

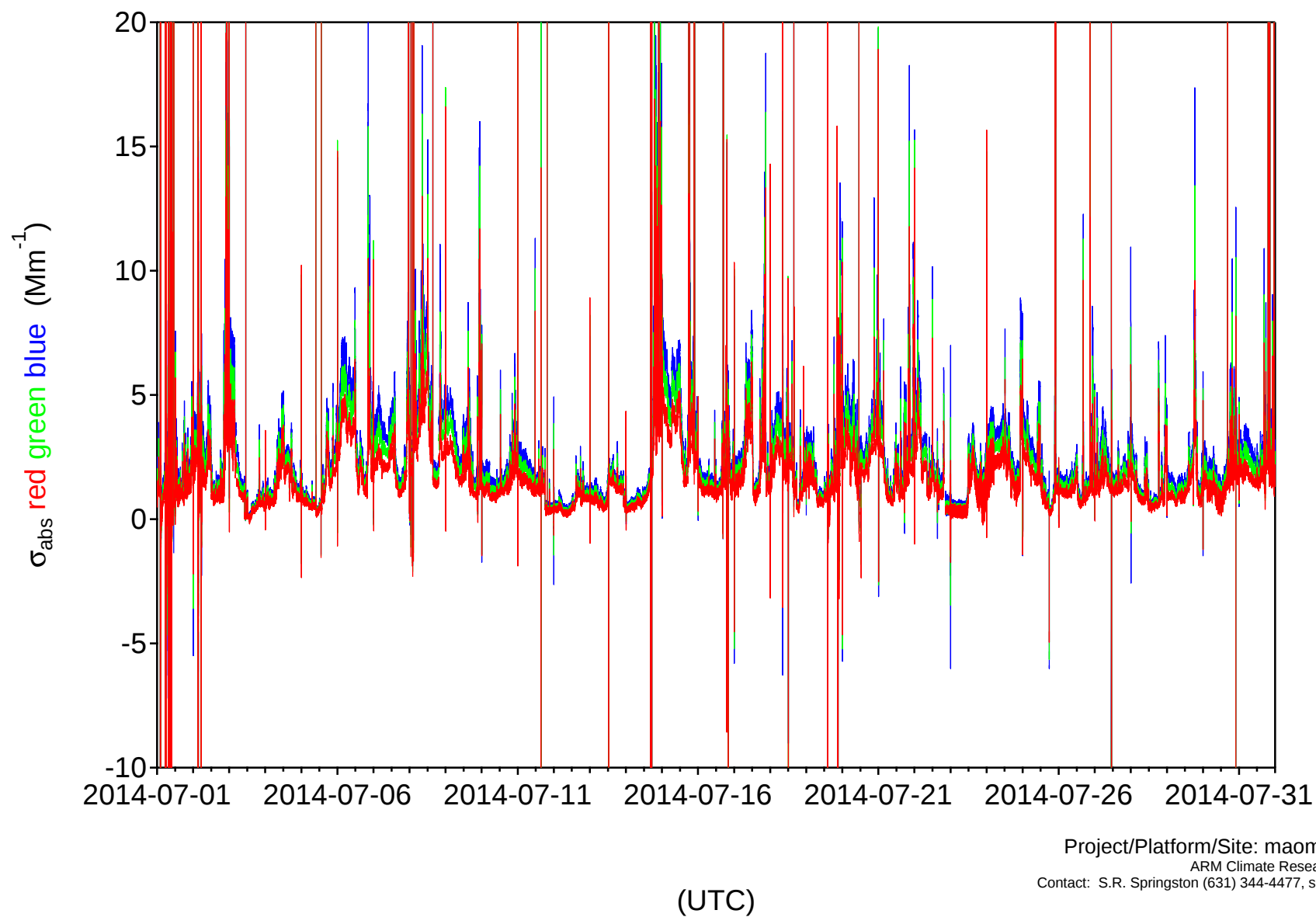
2014-07-21 03:00:01, 2014-07-21 04:58:23

2014-07-22 06:51:15, 2014-07-22 13:11:23

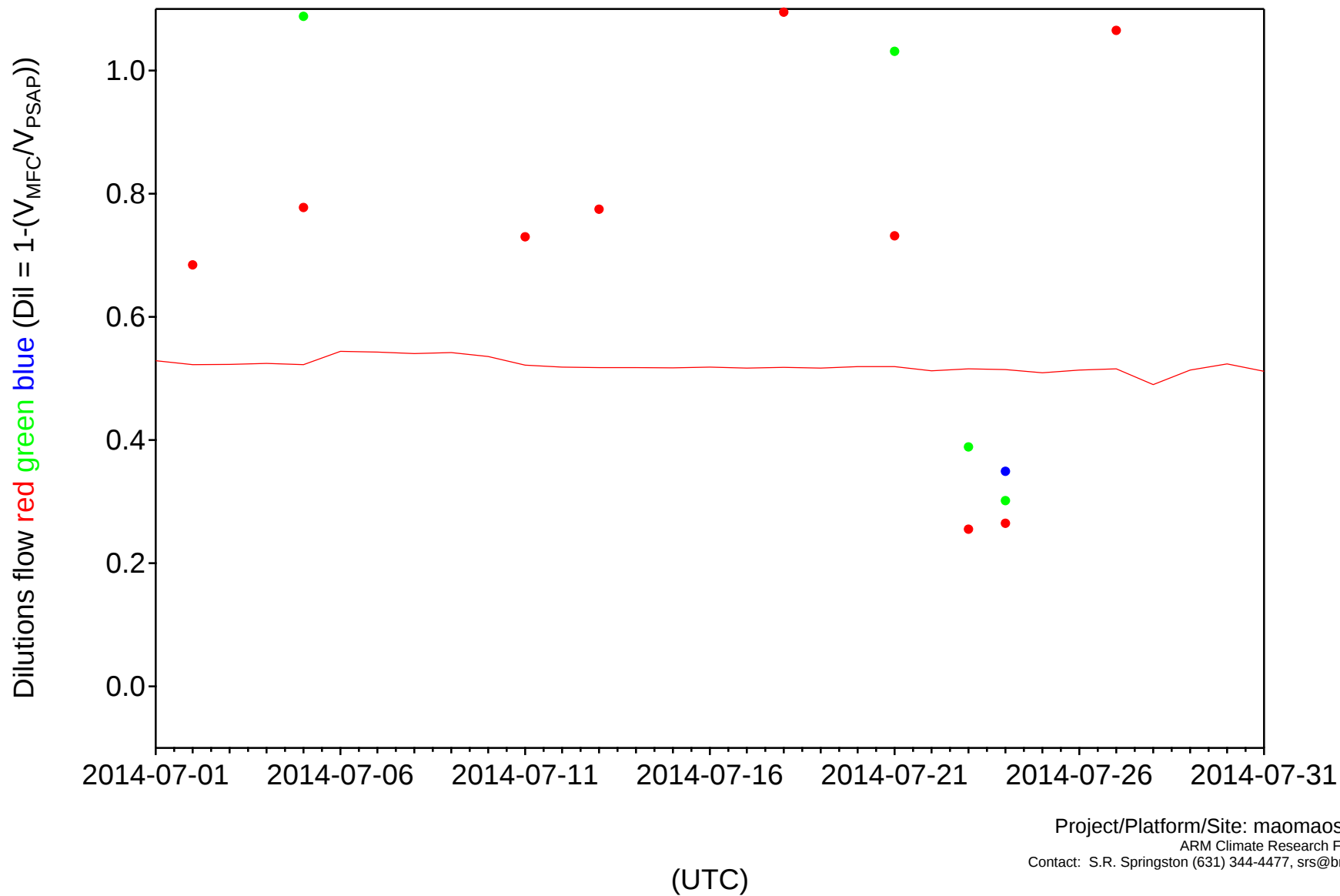
2014-07-25 10:20:18, 2014-07-25 12:26:22

2014-07-27 10:46:55, 2014-07-27 16:58:21

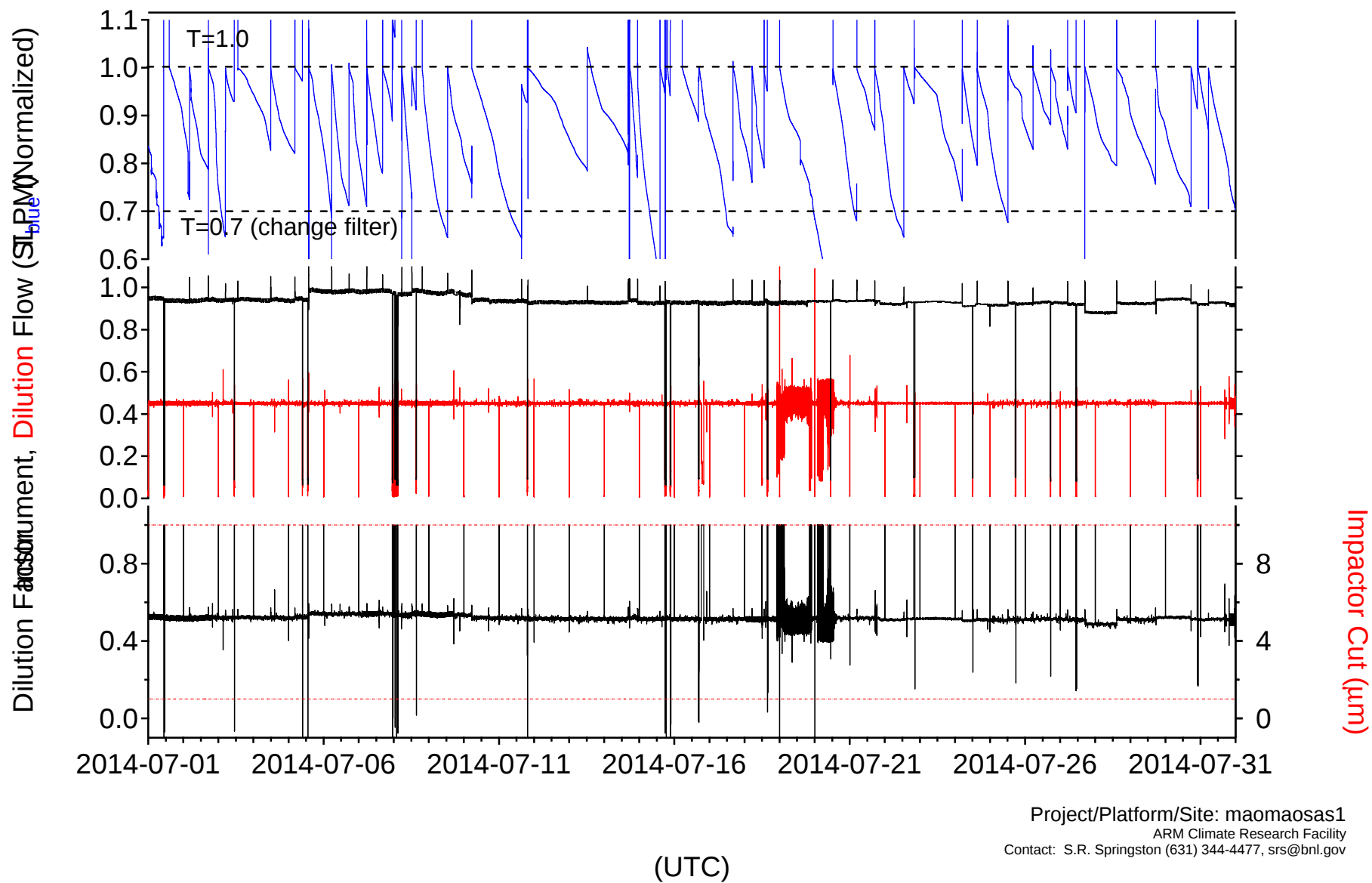
Radiance Research PSAP
Data w/o dilution factor



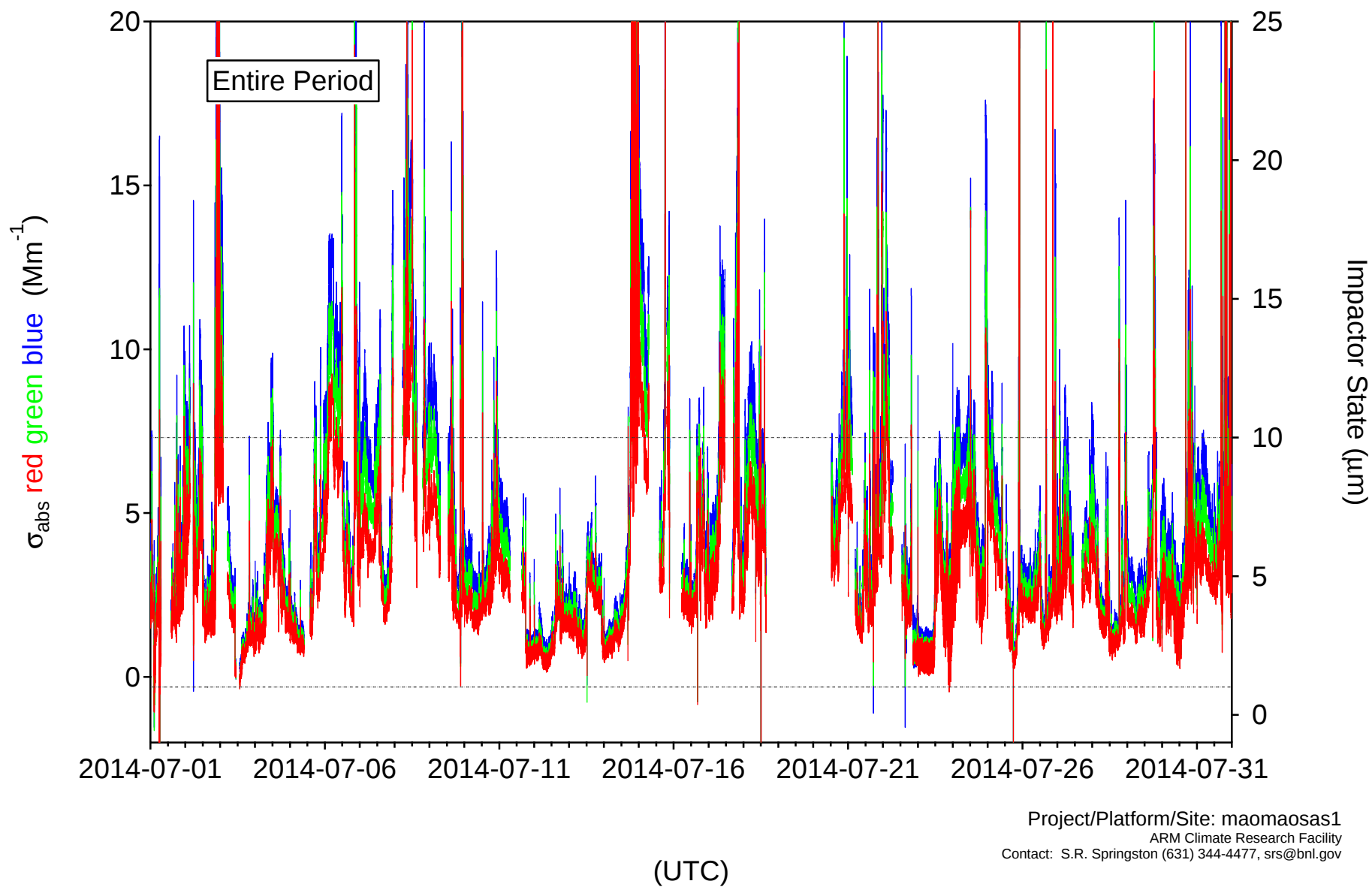
Radiance Research PSAP



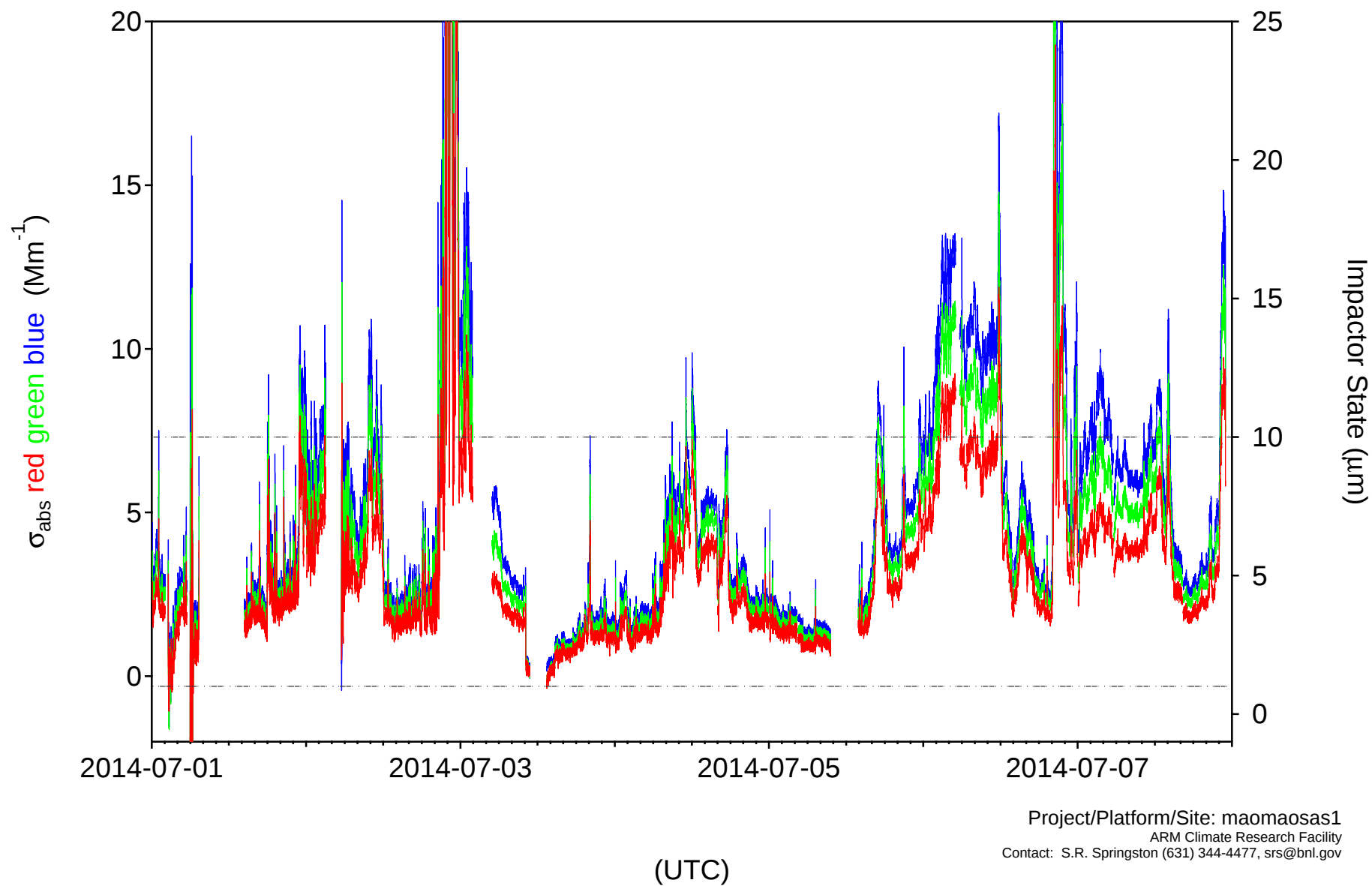
Radiance Research PSAP Housekeeping



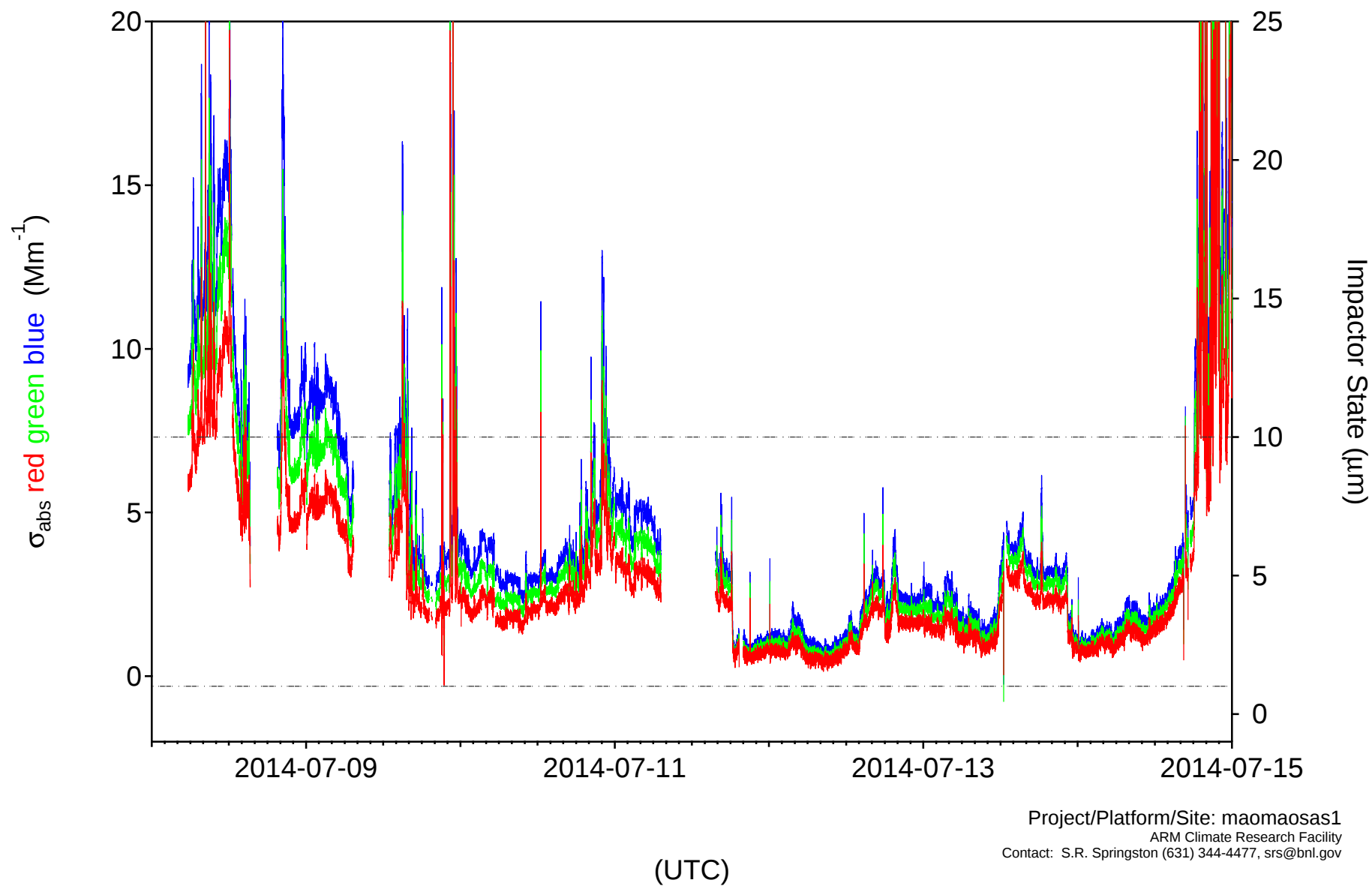
Radiance Research PSAP
with dilution factor



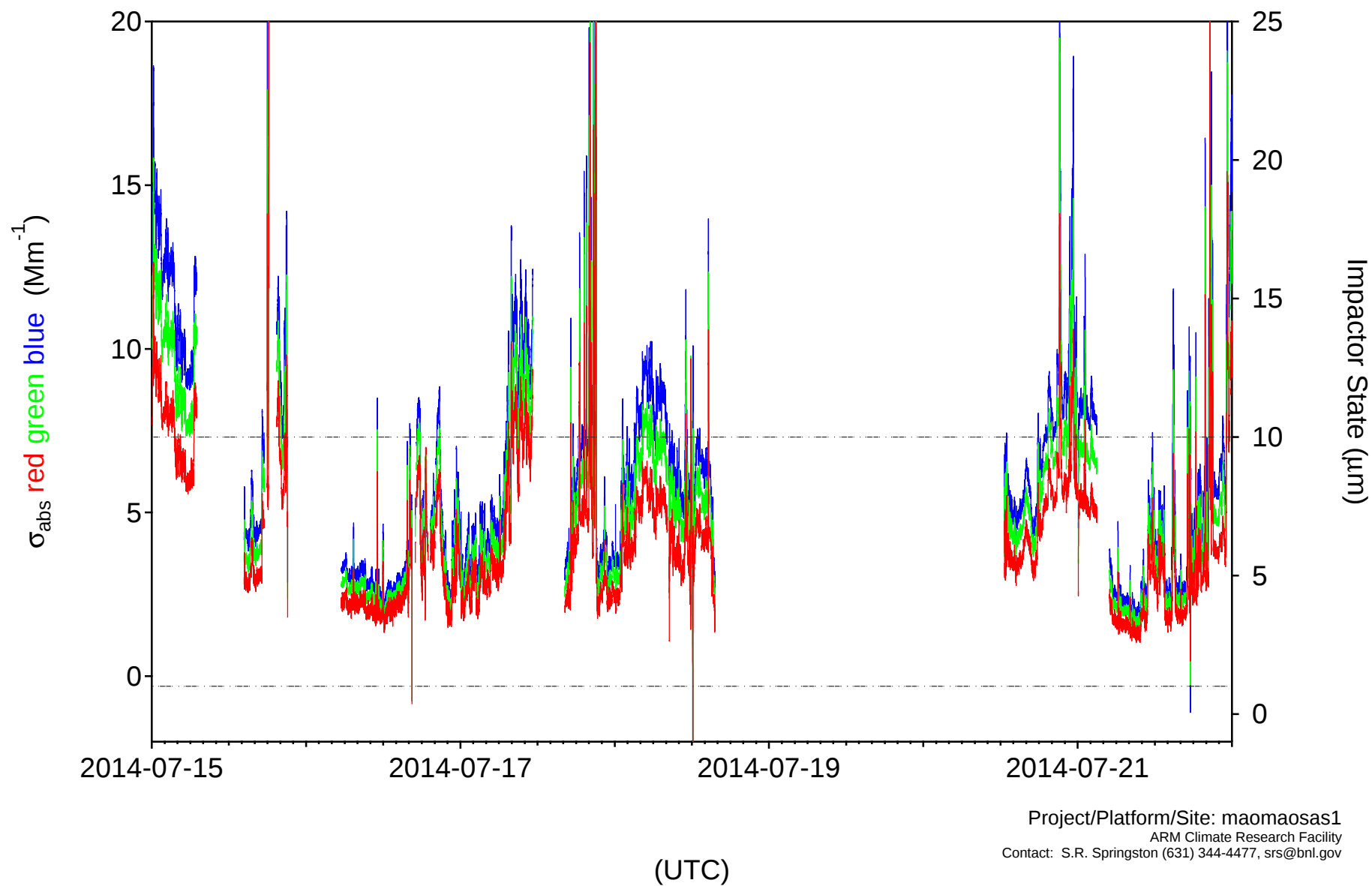
Radiance Research PSAP
with dilution factor



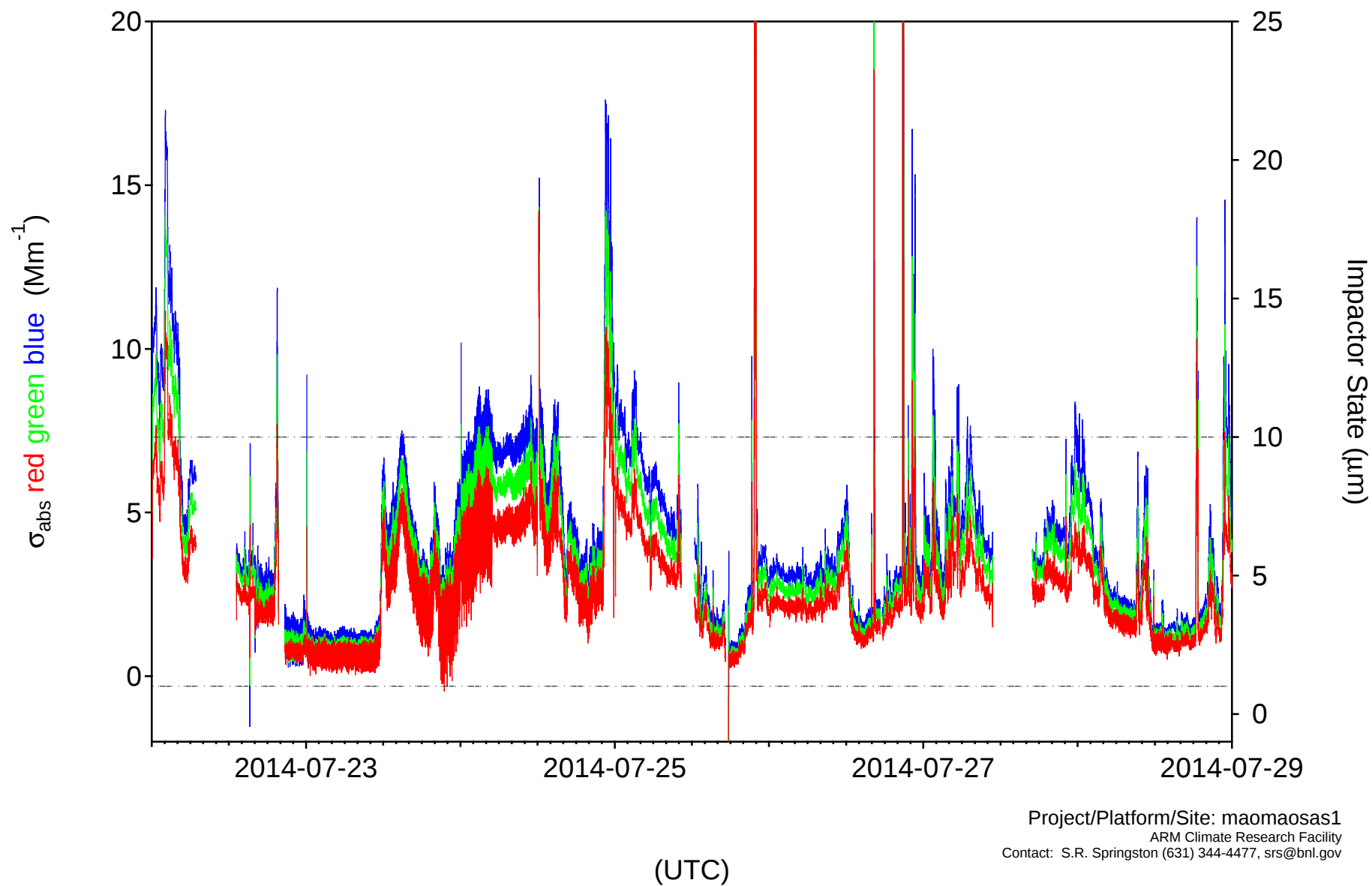
Radiance Research PSAP
with dilution factor



Radiance Research PSAP
with dilution factor



Radiance Research PSAP
with dilution factor



Radiance Research PSAP
with dilution factor

