

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

Loading 8/1 - 9/1/2014

Data loaded from detarred, unzipped and renamed 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, operational and signals are correct polarity. As confirmation, the flow signal decreases slightly when the impactor is in the 1-um state.

Dilution operational at ~0.5.

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

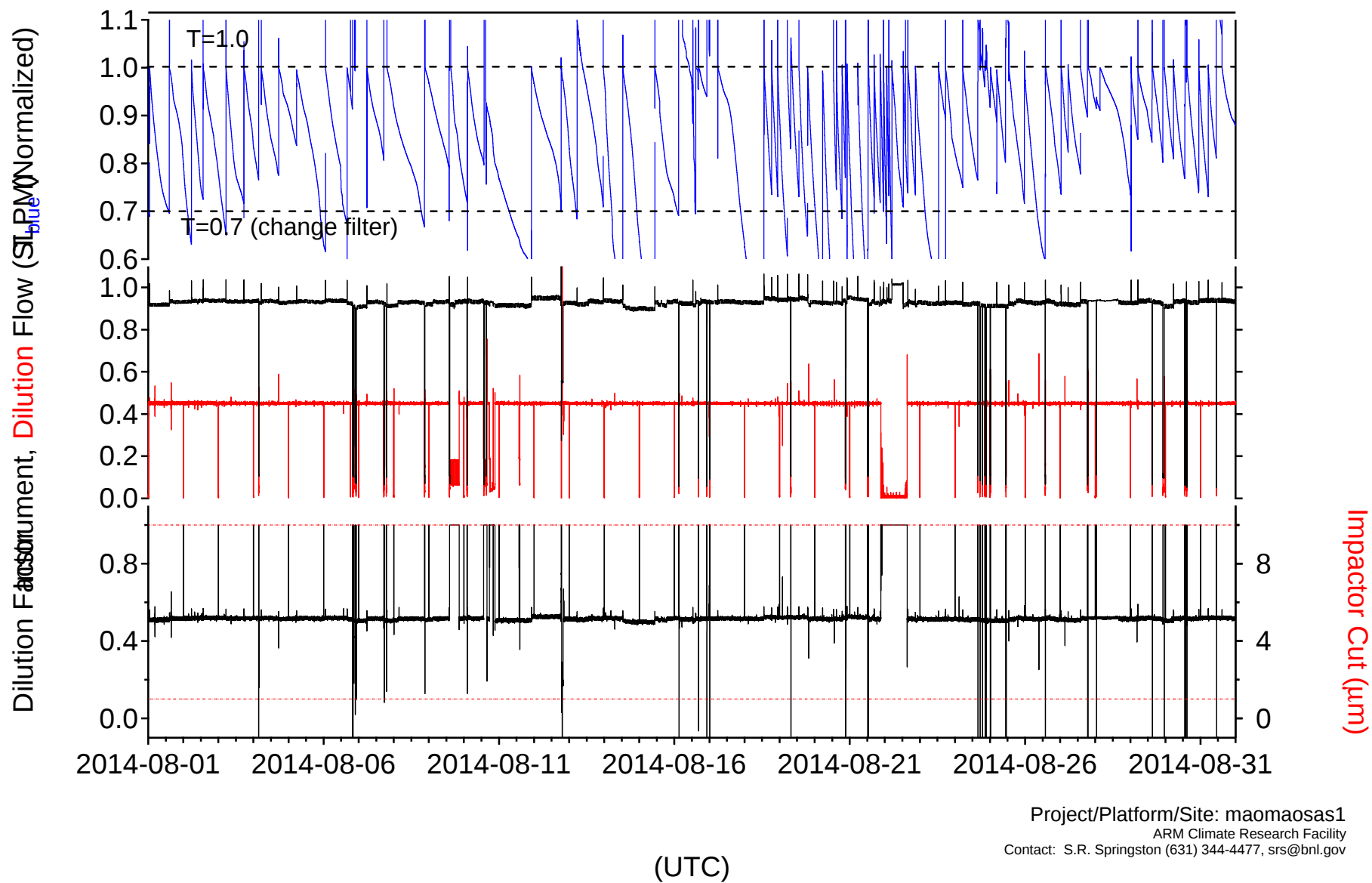
2014-08-09 14:06:02, 2014-08-09 20:51:30 DQR D141203.1 Calibration of flows.
2014-08-10 13:25:45, 2014-08-10 21:15:27 DQR D141203.3 Inlet cleaning
2014-08-13 01:30:00, 2014-08-13 04:45:00 not reported Unusual ringing of signal on all three channels.
2014-08-21 20:59:01, 2014-08-22 15:21:27 DQR D141203.6 Power off of Pentras caused ringing of signal
Data gaps > 1 h

DQR D141203.7 (data gaps > 1 h)

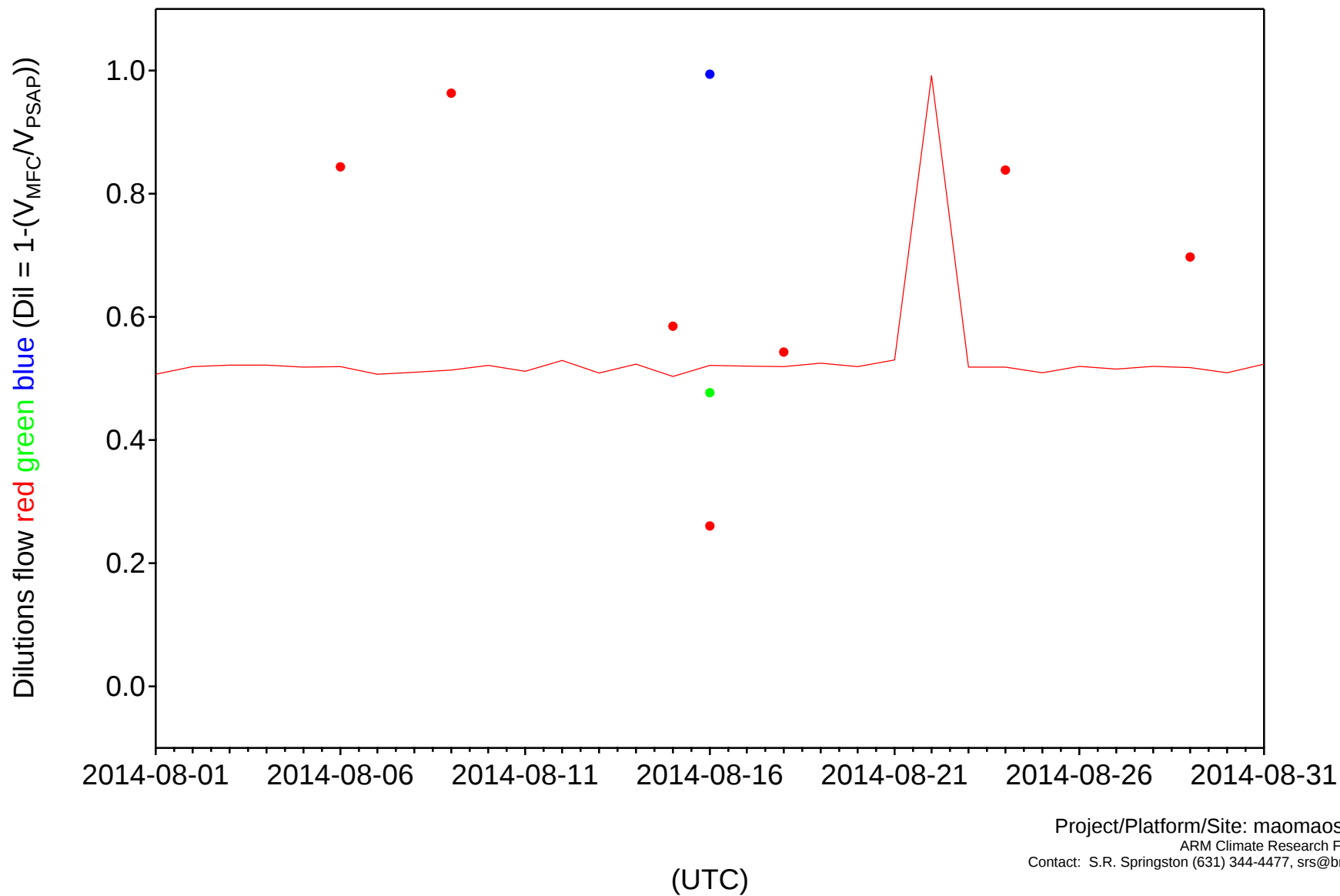
2014-08-01 00:00:00, 2014-08-01 01:00:20
2014-08-02 02:49:52, 2014-08-02 05:40:20
2014-08-03 03:09:25, 2014-08-03 05:24:19
2014-08-04 03:33:27, 2014-08-04 05:28:19
2014-08-05 21:39:10, 2014-08-06 01:29:19
2014-08-06 13:59:27, 2014-08-06 16:10:18
2014-08-06 19:44:08, 2014-08-06 21:23:18
2014-08-06 21:35:36, 2014-08-07 05:40:18
2014-08-07 17:10:57, 2014-08-07 19:28:18
2014-08-08 18:48:32, 2014-08-08 21:34:18
2014-08-09 14:05:18, 2014-08-09 21:02:15
2014-08-10 13:27:37, 2014-08-10 21:24:22
2014-08-11 06:57:21, 2014-08-11 22:22:17
2014-08-12 18:14:51, 2014-08-12 19:49:49
2014-08-13 05:25:04, 2014-08-13 07:54:44
2014-08-14 05:10:39, 2014-08-14 12:48:16
2014-08-14 22:20:03, 2014-08-15 10:48:16
2014-08-16 02:01:11, 2014-08-16 08:08:01
2014-08-16 22:09:26, 2014-08-16 23:59:10
2014-08-17 00:08:20, 2014-08-17 05:49:16
2014-08-17 21:20:32, 2014-08-18 13:22:15
2014-08-19 03:11:18, 2014-08-19 05:26:15
2014-08-19 17:42:42, 2014-08-19 19:15:15
2014-08-20 00:25:10, 2014-08-20 05:37:15
2014-08-20 08:49:58, 2014-08-20 12:56:15
2014-08-21 00:37:02, 2014-08-21 05:38:15
2014-08-21 08:33:01, 2014-08-21 13:02:14
2014-08-21 21:07:09, 2014-08-22 15:54:14
2014-08-23 03:31:07, 2014-08-23 12:57:14
2014-08-24 15:35:41, 2014-08-24 17:26:43

2014-08-25 10:31:21, 2014-08-25 12:54:13
2014-08-26 08:07:04, 2014-08-26 14:04:12
2014-08-29 22:12:43, 2014-08-29 23:22:11
2014-08-30 13:09:27, 2014-08-30 14:49:11
2014-08-31 10:47:55, 2014-08-31 14:53:11

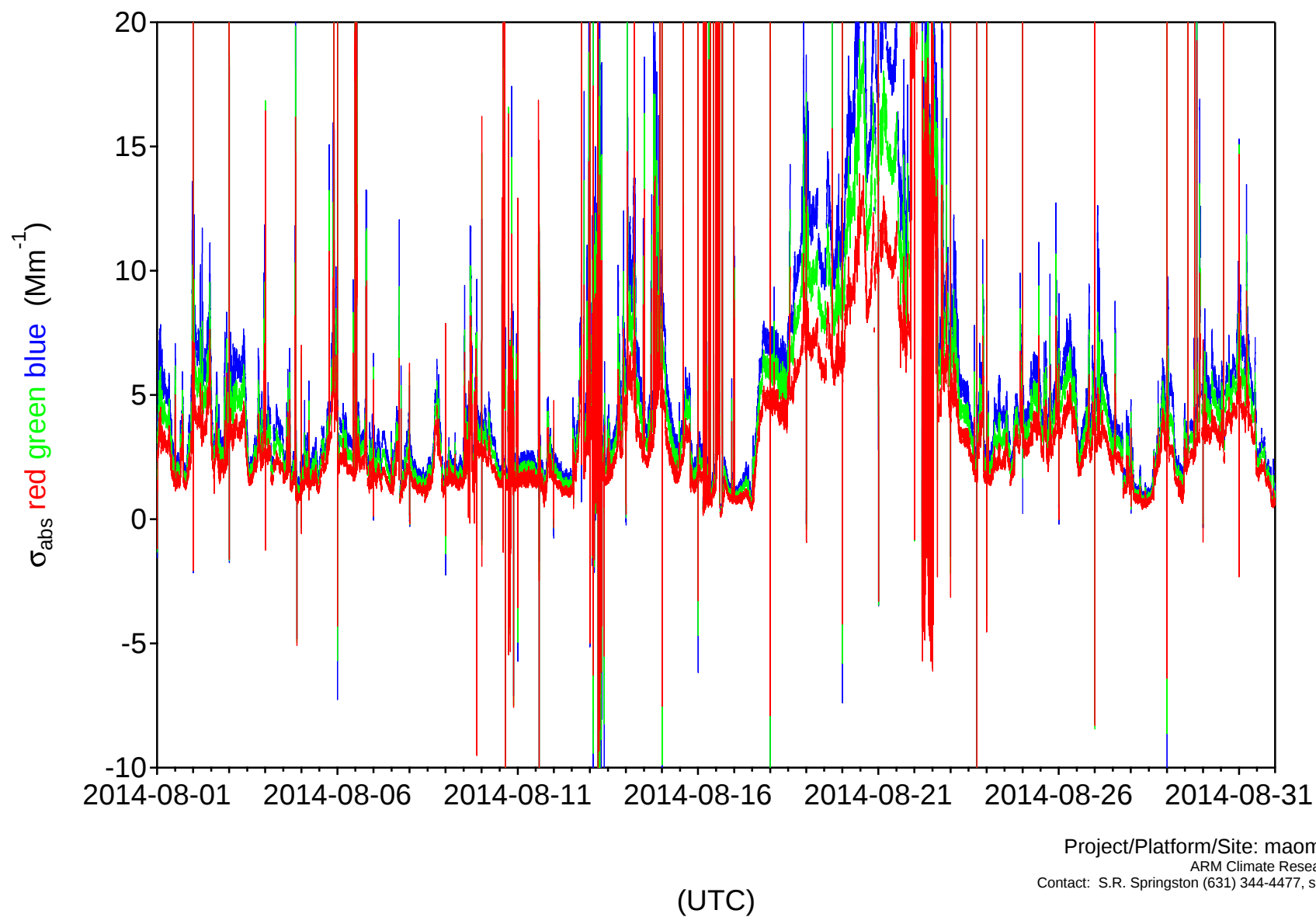
Radiance Research PSAP Housekeeping



Radiance Research PSAP

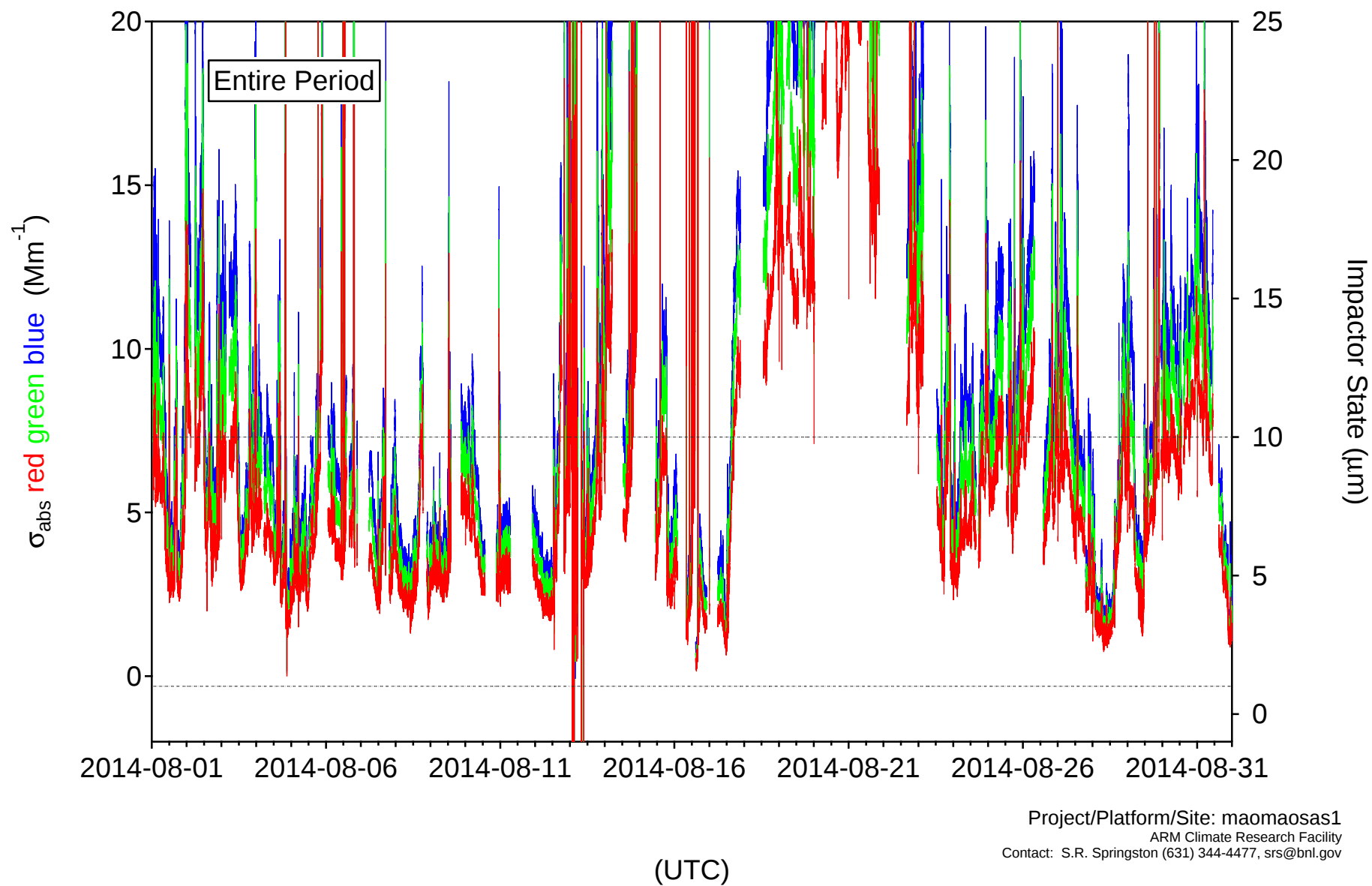


Radiance Research PSAP
Data w/o dilution factor

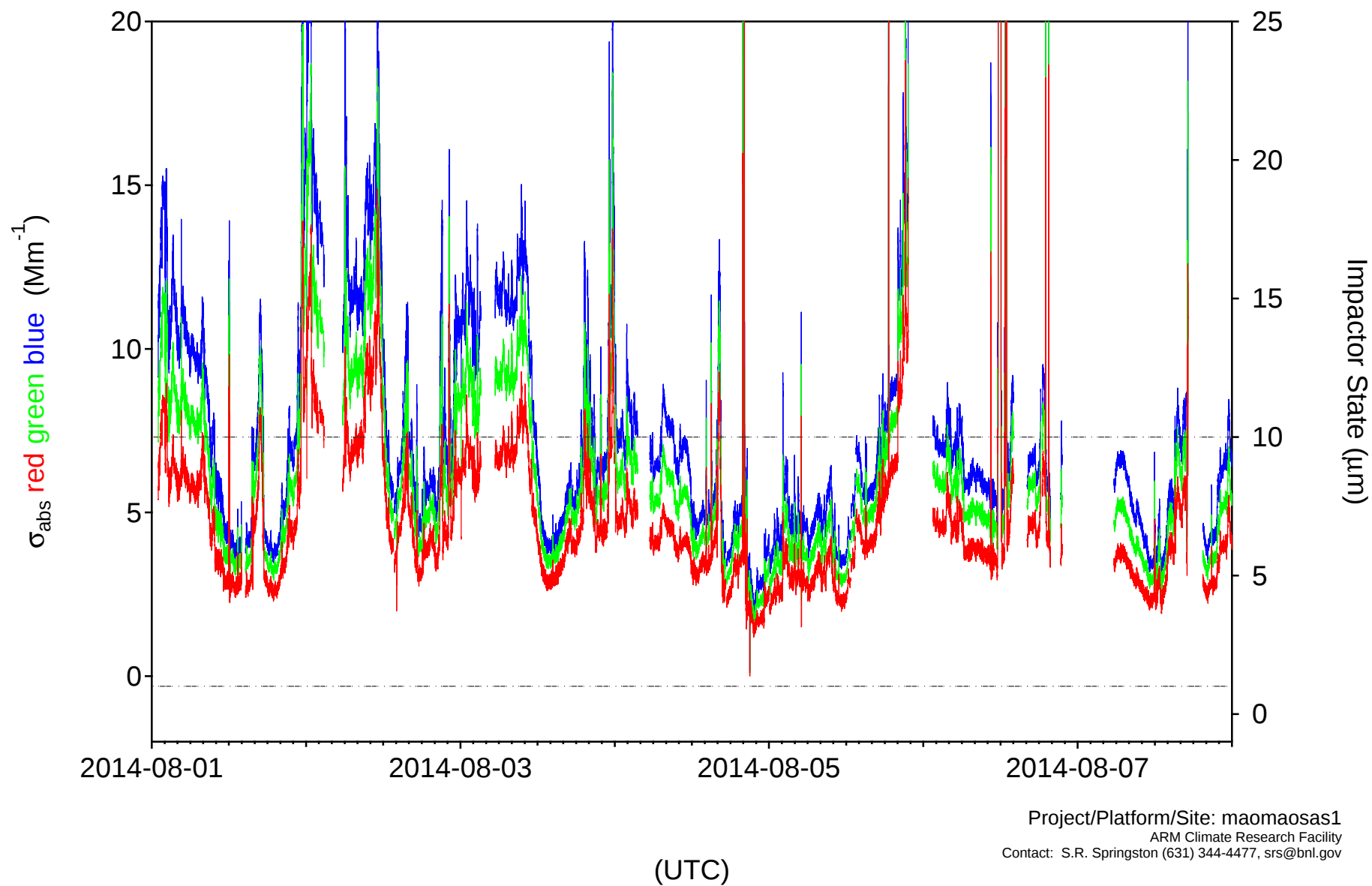


Project/Platform/Site: maomaosas1
ARM Climate Research Facility
Contact: S.R. Springston (631) 344-4477, srs@bnl.gov

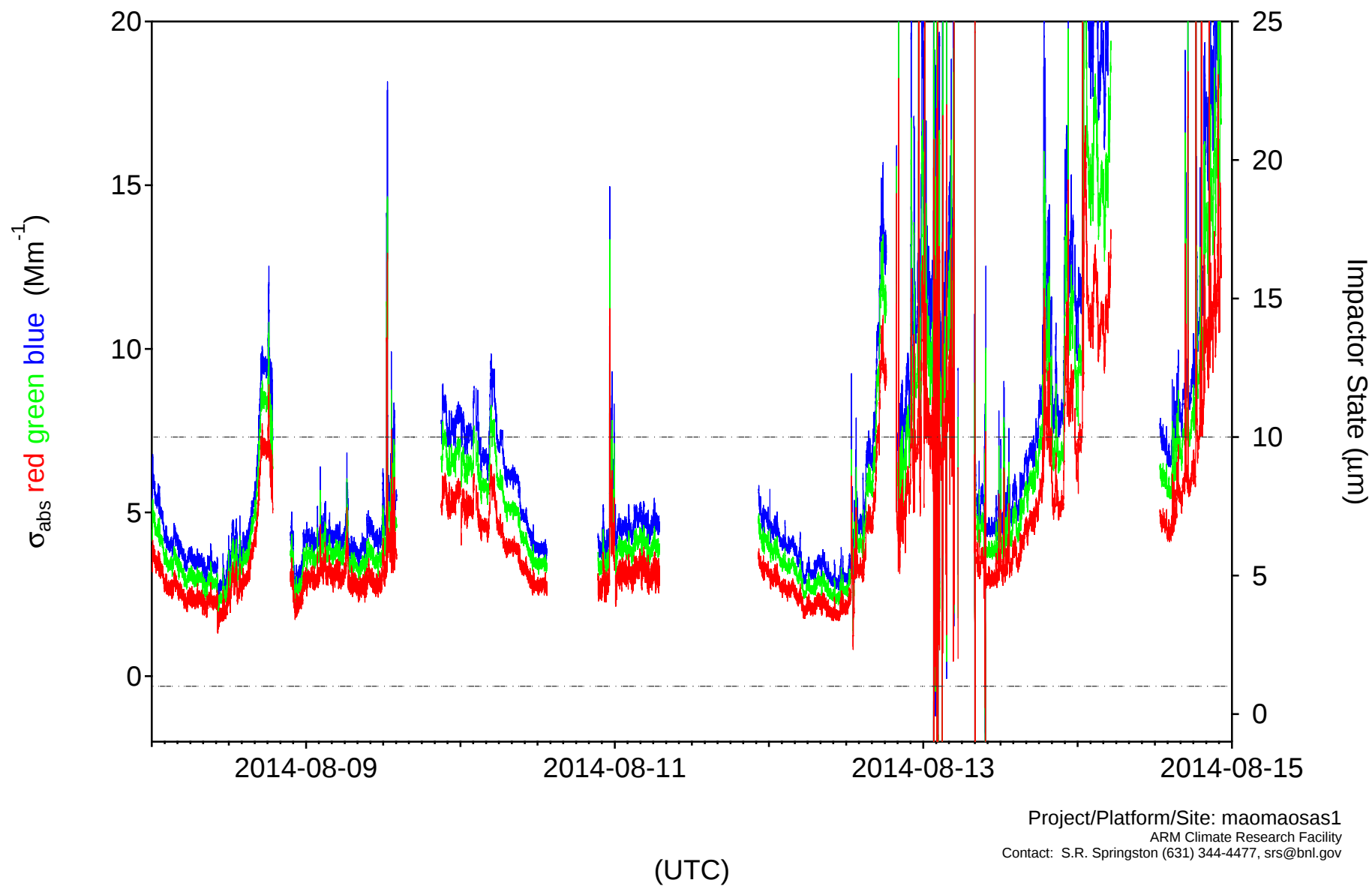
Radiance Research PSAP
with dilution factor



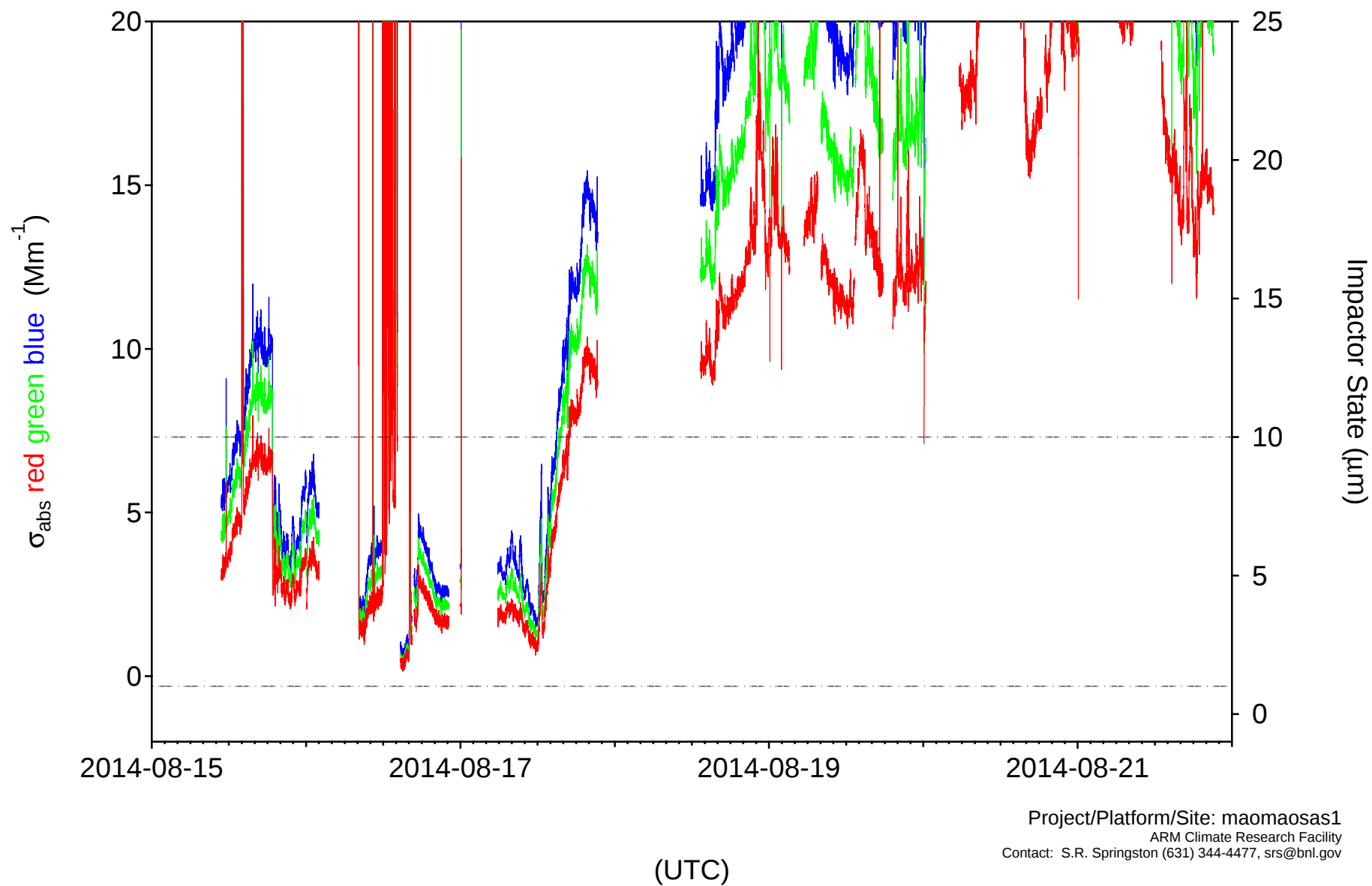
Radiance Research PSAP
with dilution factor



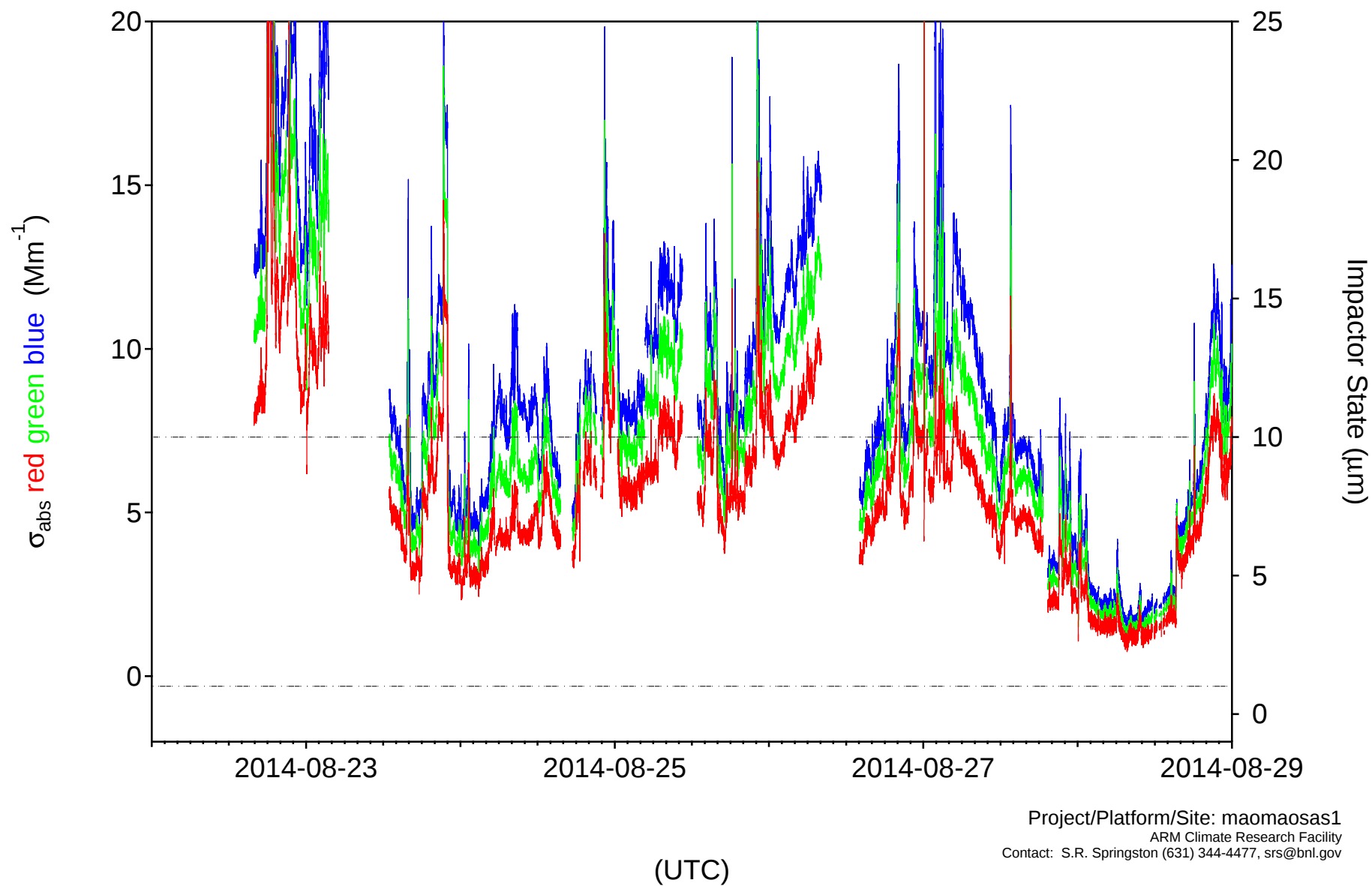
Radiance Research PSAP
with dilution factor



Radiance Research PSAP
with dilution factor



Radiance Research PSAP
with dilution factor



Radiance Research PSAP
with dilution factor

