

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

Loading 9/1 - 10/1/2014

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, 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.

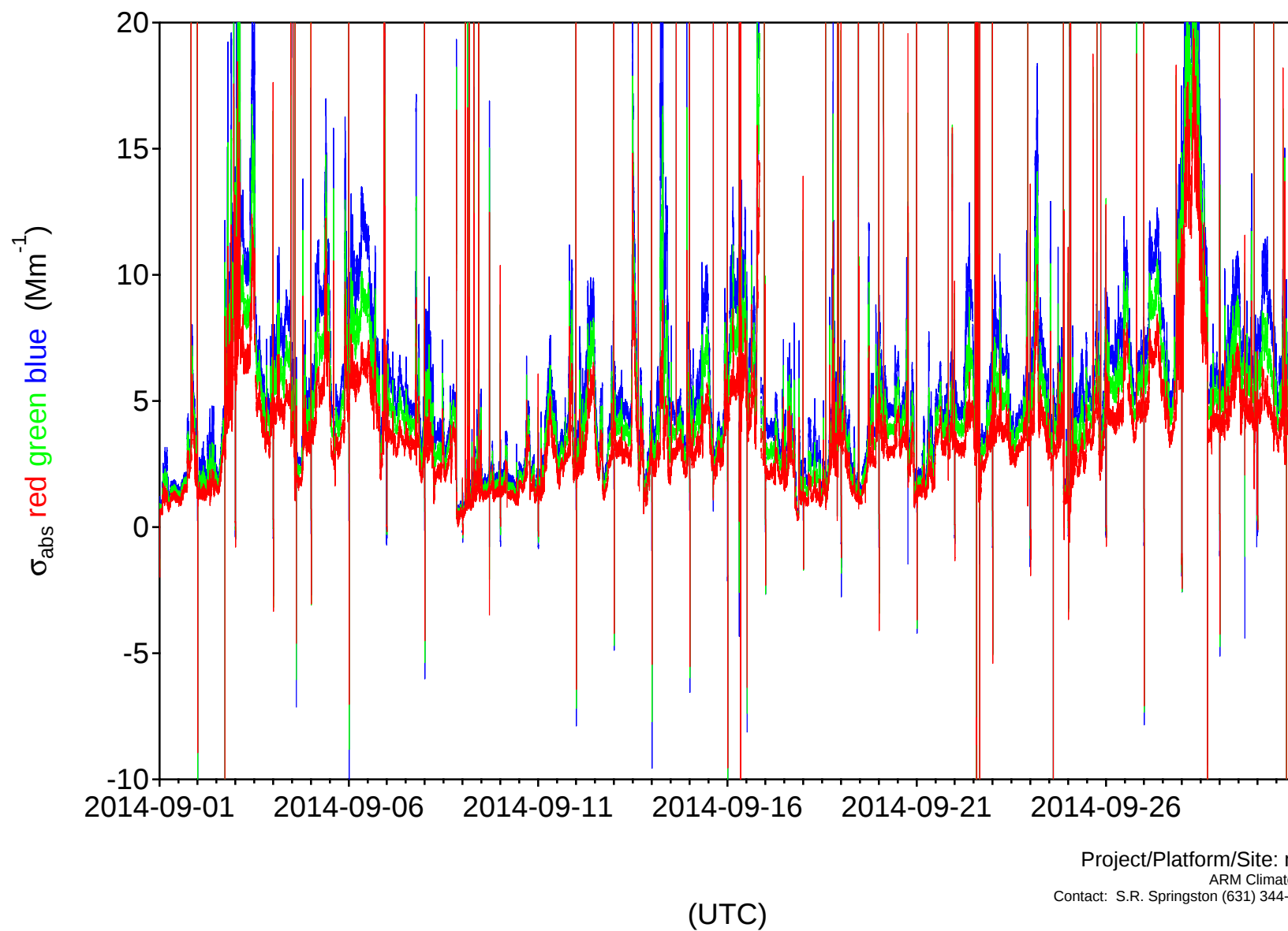
Some evidence of supermicron particles. A number of local events resulting in high absorbance. These were not edited.

Data gaps > 1 h

DQR D141202.1 (data gaps > 1 h)

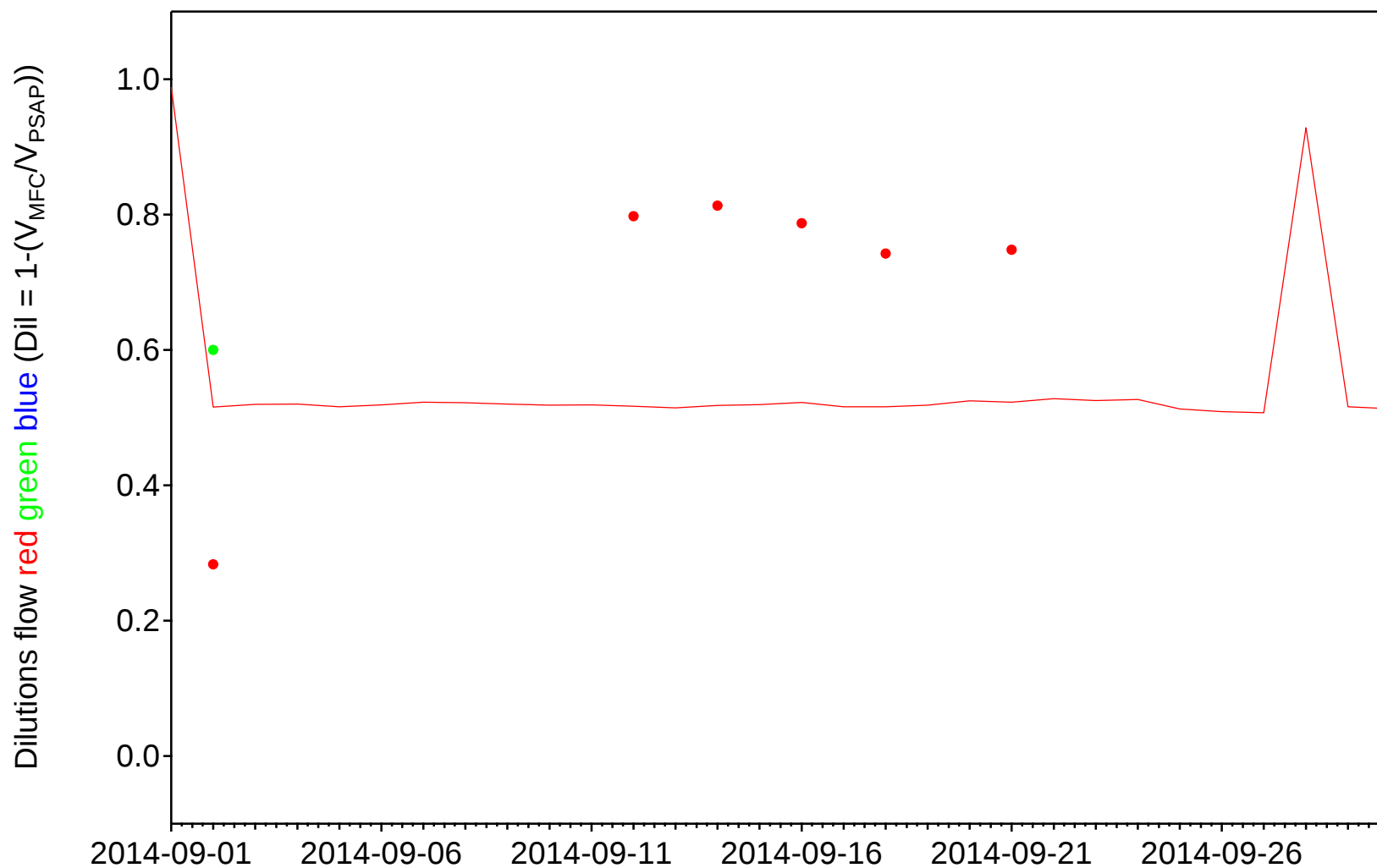
2014-09-02 17:12:10, 2014-09-02 18:21:10
2014-09-03 02:41:44, 2014-09-03 12:55:10
2014-09-05 03:38:23, 2014-09-05 12:36:10
2014-09-05 22:21:19, 2014-09-06 04:35:09
2014-09-06 09:39:36, 2014-09-06 11:40:09
2014-09-08 02:48:53, 2014-09-08 05:29:09
2014-09-08 19:45:09, 2014-09-08 21:18:09
2014-09-11 11:47:13, 2014-09-11 13:13:08
2014-09-12 11:30:51, 2014-09-12 14:10:08
2014-09-13 03:58:37, 2014-09-13 05:10:08
2014-09-13 13:32:16, 2014-09-13 16:03:07
2014-09-14 09:08:40, 2014-09-14 11:33:07
2014-09-15 10:51:24, 2014-09-15 15:08:49
2014-09-16 07:11:52, 2014-09-16 14:15:07
2014-09-19 10:49:41, 2014-09-19 13:18:06
2014-09-23 10:10:51, 2014-09-23 14:08:04
2014-09-24 04:50:00, 2014-09-24 13:02:04
2014-09-25 01:17:37, 2014-09-25 04:35:52
2014-09-25 15:24:55, 2014-09-25 17:22:03
2014-09-25 18:01:38, 2014-09-25 19:27:03
2014-09-26 12:20:31, 2014-09-26 13:57:03
2014-09-27 02:17:18, 2014-09-27 04:55:03
2014-09-27 10:08:59, 2014-09-27 15:07:02
2014-09-27 22:42:17, 2014-09-28 05:13:02
2014-09-28 07:35:48, 2014-09-28 16:19:59
2014-09-29 03:10:13, 2014-09-29 04:39:02
2014-09-29 11:22:33, 2014-09-29 14:56:02
2014-09-29 21:45:07, 2014-09-29 22:59:39
2014-09-30 17:07:22, 2014-09-30 18:30:20

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

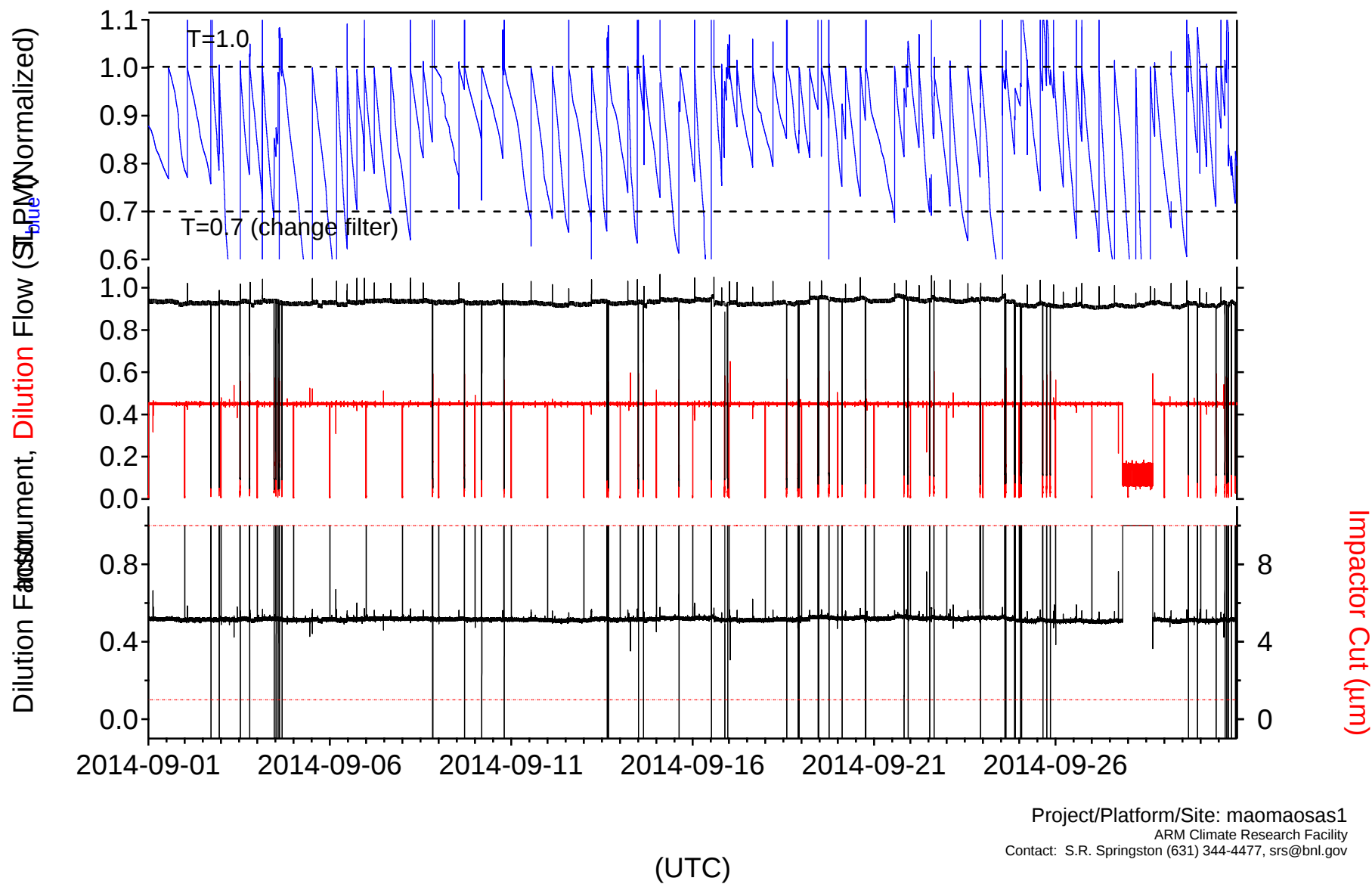
Radiance Research PSAP



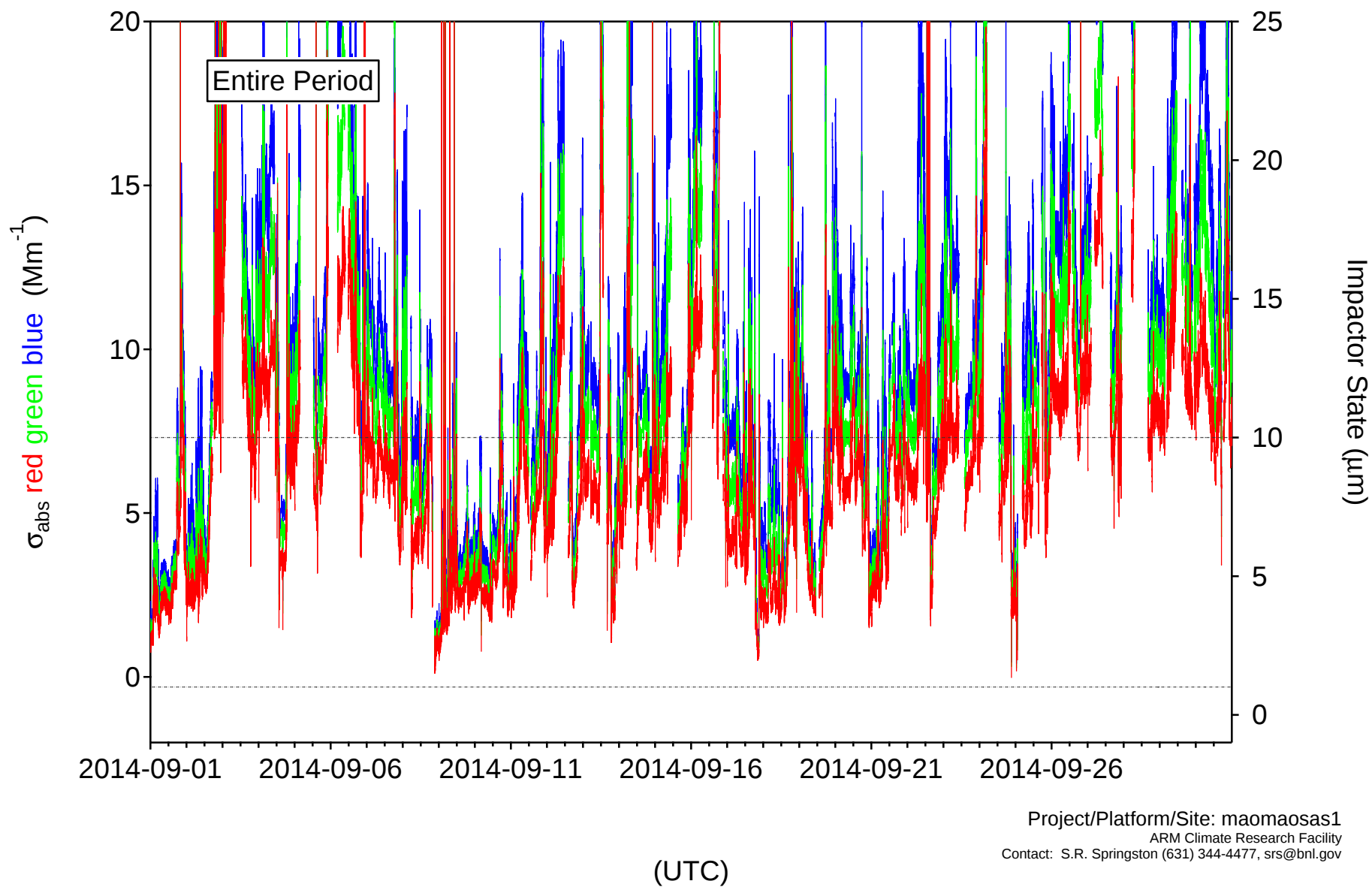
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(UTC)

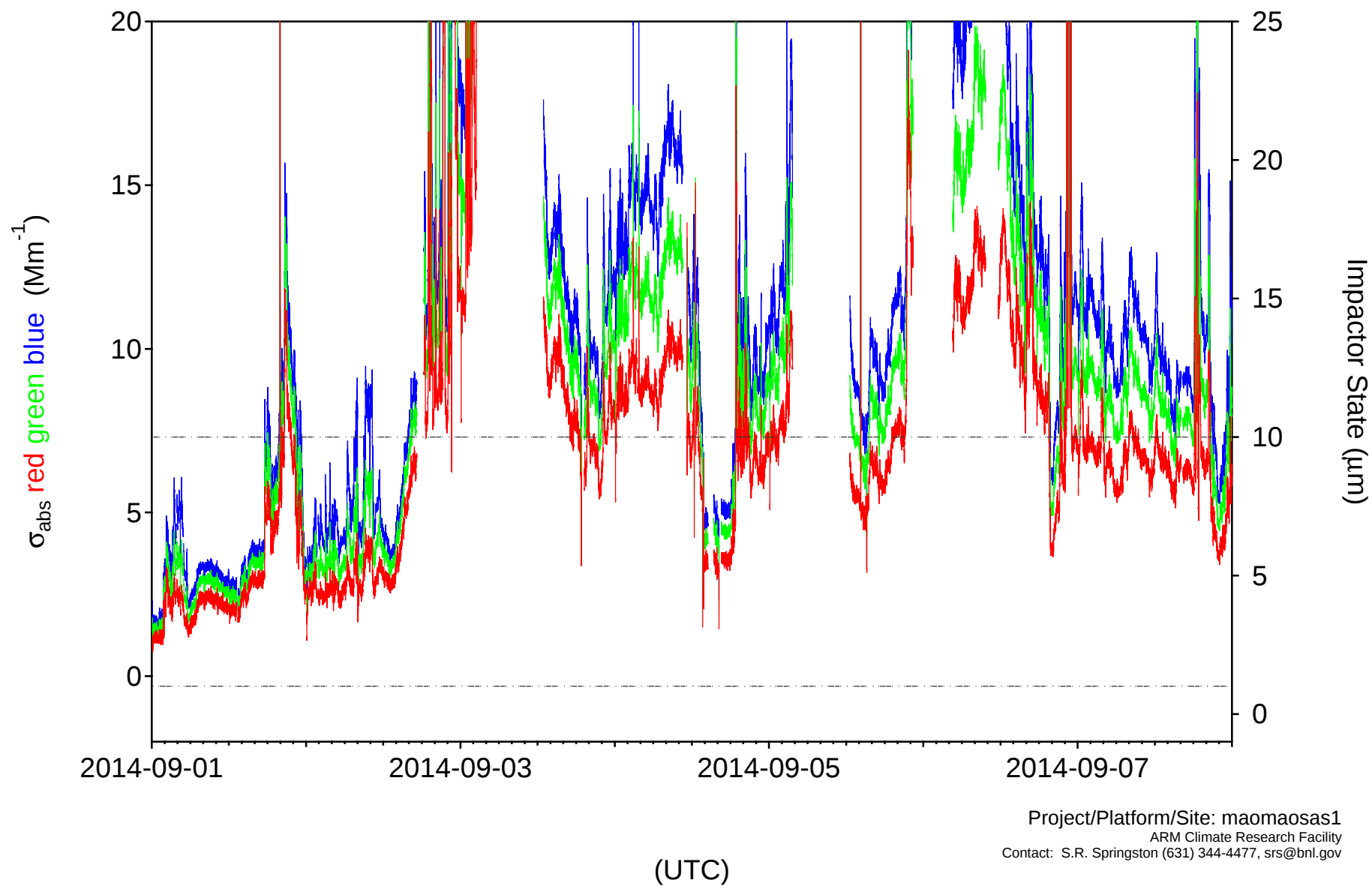
Radiance Research PSAP Housekeeping



Radiance Research PSAP
with dilution factor

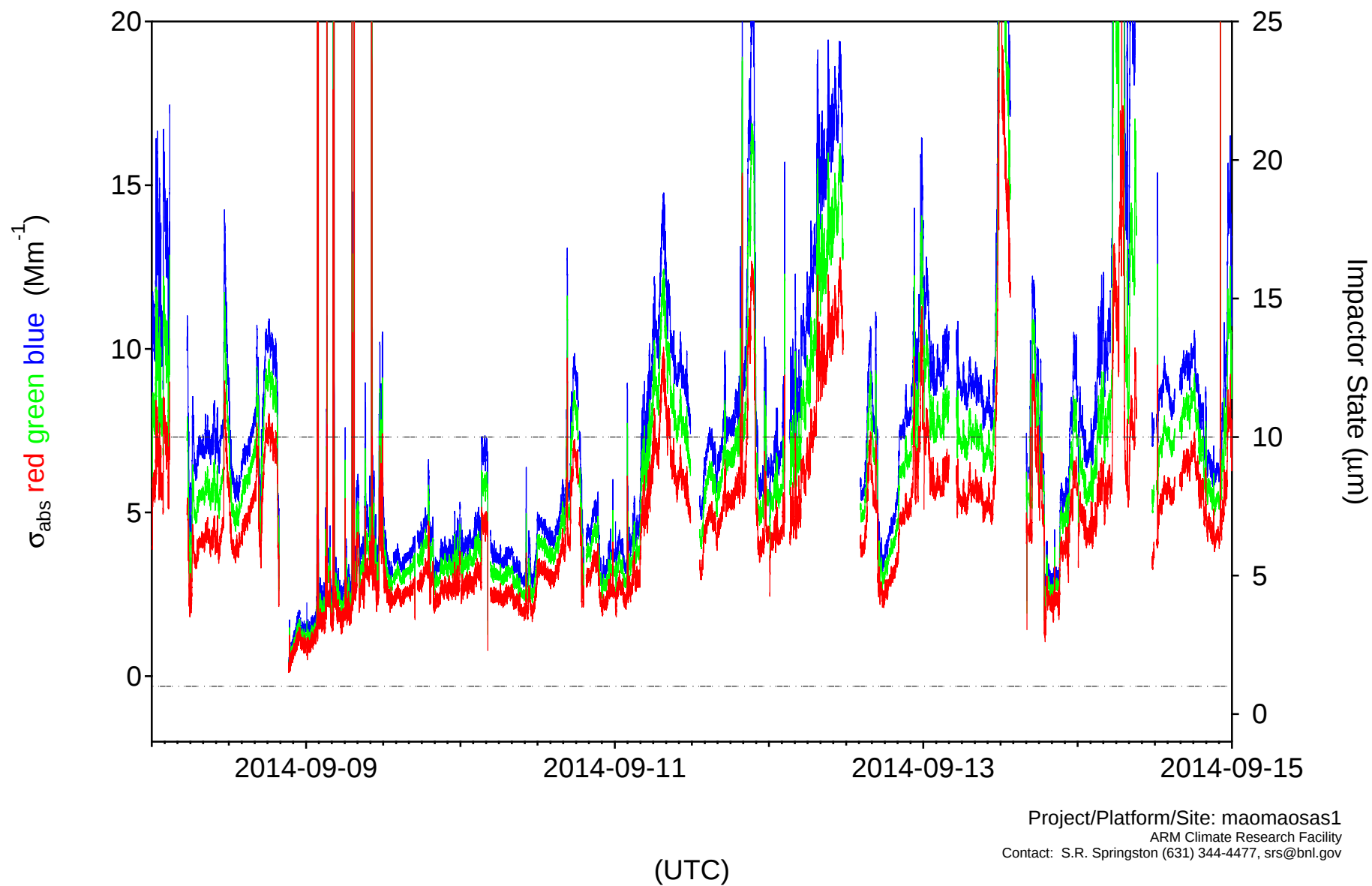


Radiance Research PSAP
with dilution factor

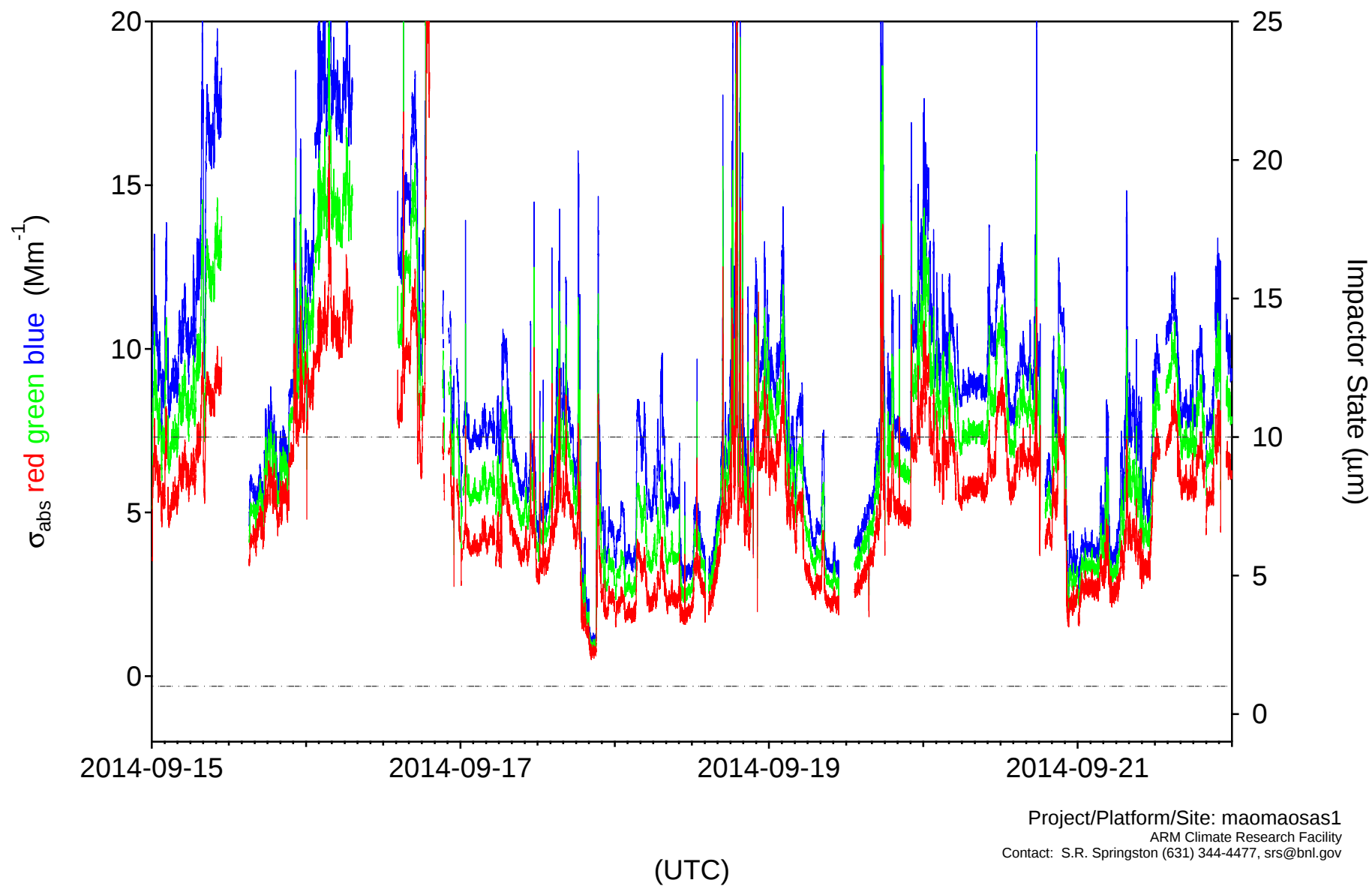


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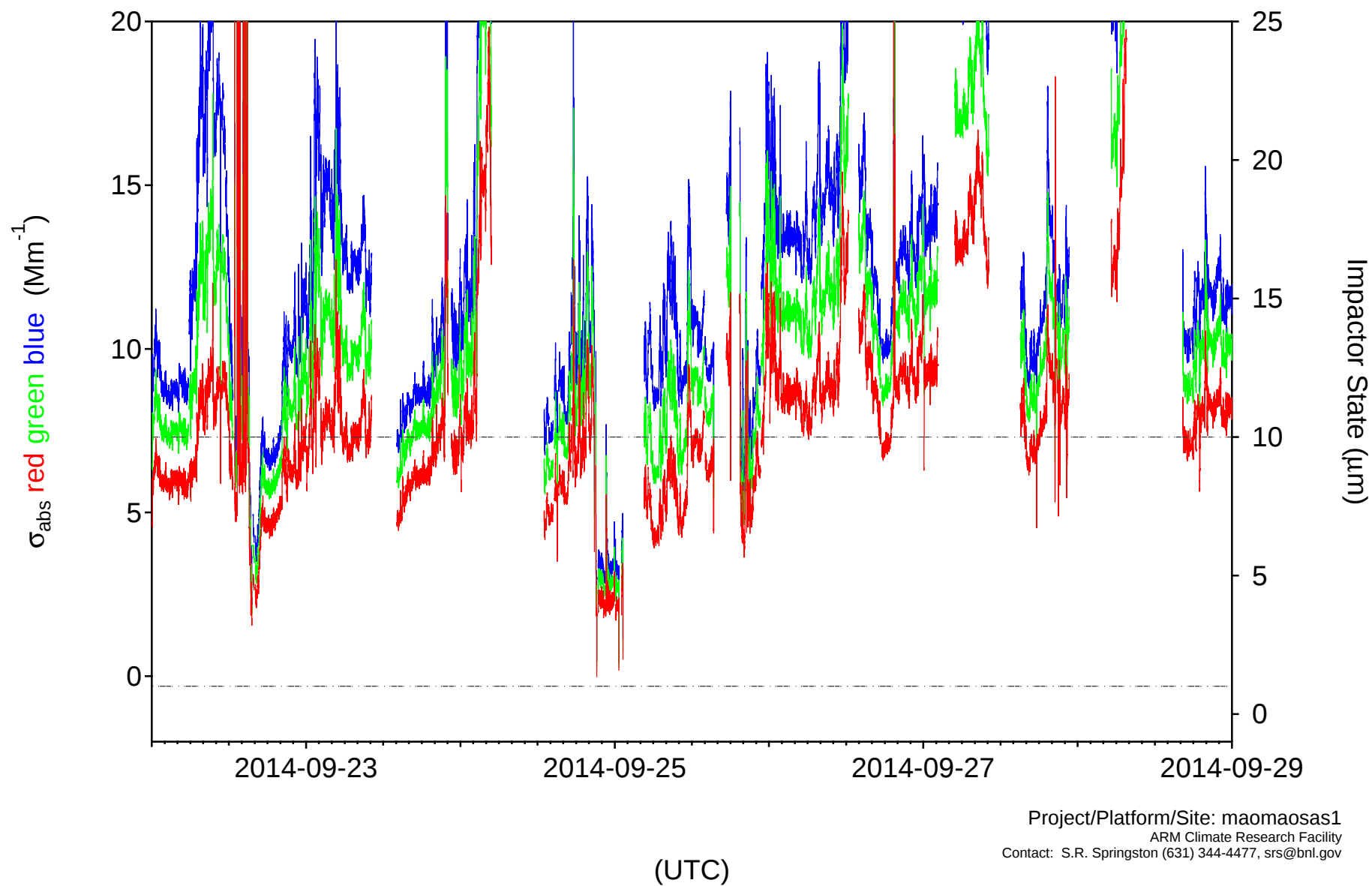
Radiance Research PSAP
with dilution factor



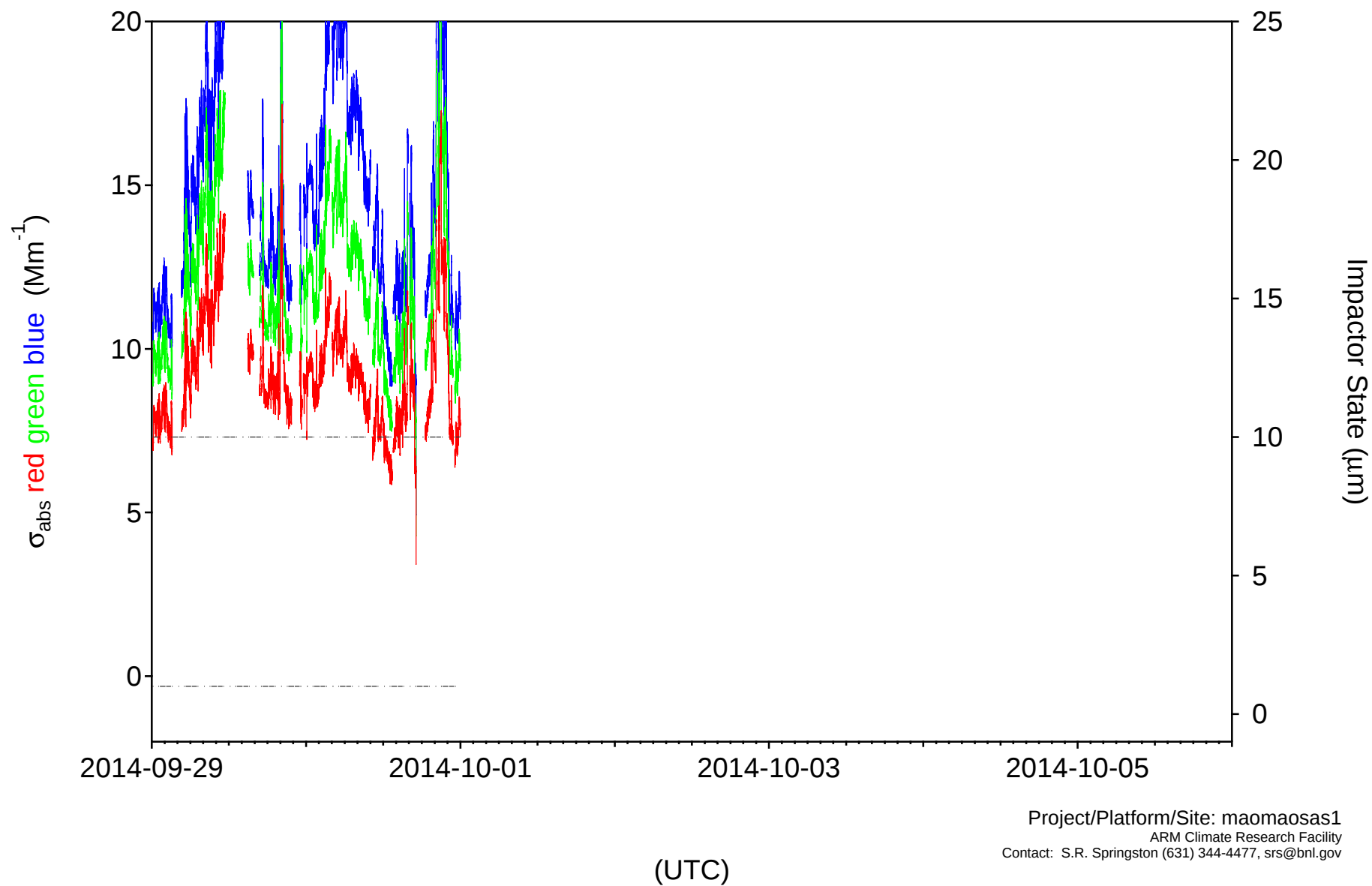
Radiance Research PSAP
with dilution factor



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