

Subject: FW: Data set 1
From: Sasha Hafner <saha@kbm.sdu.dk>
Date: 06/09/2015 11:11 AM
To: Sasha Hafner <saha@kbm.sdu.dk>

Sasha Hafner

Associate Professor
Institute of Chemical Engineering, Biotechnology and Environmental Technology
University of Southern Denmark
Niels Bohrs Allé 1
5230 Odense M

Tel. +45 65 50 92 16
Cell +45 26 79 97 58
Email saha@kbm.sdu.dk

 cid:image001.jpg@01CF9969.7B8B82

From: Hunt, Derek [Derek.Hunt@AGR.GC.CA]
Sent: Thursday, March 12, 2015 3:17 AM
To: Sasha Hafner
Cc: Bittman, Shabtai
Subject: RE: Data set 1

Hello Sasha

Sorry to not reply earlier. Time is going faster and it is already over 2 weeks since your email.

In reply to your points below

1. Yes
2. For columns AA to AF and AI & AJ the value at the top of the block is what we measured and the beginning. The "." below means that we did not collect data over those subsequent collection periods. So I think it is correct that you have filled down for columns AC to AF since these would not have changed over the collection periods. I am not sure about AA and AB. We used the tunnel method so there could have been some soil drying on the bare soil over time but there is no way to know for sure since we did not measure it.
Yes, to the copying down for AR-BM by blocks.
3. Yes to removing all the other "." Since this was data not collected.
4. The 10cm grass height was measured at the start but not subsequent days. So the grass did grow over the 7 or so days of emission measurements. 10cm would be an estimate for the following days.

Regards

Derek Hunt

From: Sasha Hafner [mailto:saha@kbm.sdu.dk]
Sent: February-23-15 5:54 AM
To: Hunt, Derek
Cc: Bittman, Shabtai
Subject: RE: Data set 1

Dear Derek and Shabtai,

Thank you again for sharing your data. I've gone through the file and made several small changes. Do these changes look OK or did I misinterpret anything?

1. Copied publication code "BIT_1" for the complete first project
2. Columns AA-AJ and AR-BM, I copied values at the top of each block (first observation for each plot) down for the rest of the rows for that plot
3. Deleted all other cells that contained only "." (I assumed these were missing values/data not collected)
4. For the second project, I copied 10 cm grass height for all rows

They affected cells are highlighted in orange.

Unfortunately, I started working on the first file sent (just data set 1), and not the later one with additional data (2) and changes (my fault). But I added all the new data, and also copied over the air temperature and relative humidity data. Was there anything else that had been corrected?

Best regards,
Sasha

Sasha Hafner
Associate Professor
Institute of Chemical Engineering, Biotechnology and Environmental Technology
University of Southern Denmark
Niels Bohrs Allé 1
DK-5230 Odense M

Tel. +45 65 50 92 16
Cell +45 26 79 97 58
Email saha@kbm.sdu.dk



From: Hunt, Derek [<mailto:Derek.Hunt@AGR.GC.CA>]
Sent: Tuesday, December 02, 2014 03:02
To: Sasha Hafner
Cc: Bittman, Shabtai
Subject: Re: Data set 1

Hello Sasha

Please find attached data set 1 and 2 updated to Nov 30. While adding data set 2 I corrected an error I made for data set 1 with air temp and humidity. This is now corrected.

Regards
Derek Hunt

From: Sasha Hafner [<mailto:saha@kbm.sdu.dk>]
Sent: Monday, December 01, 2014 06:01 AM
To: Bittman, Shabtai
Cc: Hunt, Derek
Subject: RE: Data set 1

Dear Shabtai and Derek,

Great, thank you for getting these together. Simon and I will go through them later this week, and I will be in touch with questions.

Best regards,
Sasha

Sasha Hafner
Associate Professor
Institute of Chemical Engineering, Biotechnology and Environmental Technology
University of Southern Denmark
Niels Bohrs Allé 1
DK-5230 Odense M

Tel. [+45 65 50 92 16](tel:+4565509216)
Cell [+45 26 79 97 58](tel:+4526799758)
Email saha@kbm.sdu.dk



UNIVERSITY OF SOUTHERN DENMARK.DK

• DK- • Denmark • Tel. +45 6550 1000 • www.sdu.dk

From: Bittman, Shabtai [<mailto:Shabtai.Bittman@AGR.GC.CA>]
Sent: Saturday, November 29, 2014 01:48
To: Sasha Hafner
Cc: Hunt, Derek
Subject: Data set 1

Hello Sasha,

These data were prepared using a lot of forensics by my colleague, Derek Hunt here at Agassiz , BC. The work was previously published as you can see. You are of course welcome to use these data for ALFAM2.

Derek is preparing another data set from another previously published study where emissions were measured by micromet using towers. We will have these data to you be end of day Dec. 1.

Unfortunately, a third data set from an experiment conducted this summer is still a few weeks from being ready.

We hope you will find these data useful and please let us know if you have any questions.

Best regards,

Shabtai

Shabtai Bittman
Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada
Box 1000, Agassiz, BC V0M 1A0
shabtai.bittman@agr.gc.ca
New Telephone | Téléphone 604 796 6022 Facsimile | Télécopieur 604 796 6133
Government of Canada | Gouvernement du Canada