



PROJECT SUMMARY REPORT - 2015 STATION NORD CAMPAIGN

Subproject: Long-range transport of particle pollution to the Arctic and physical properties of Arctic aerosols

Actual field dates: 29 April – 22 May 2015

Field site: Station Nord

Number of man-days in the field: 25

Summary:

On the roof of Flyers hut a Low Volume Sampler was installed. Filter samples were collected every 48 hours throughout the sampling period. 48 hour samples were run in parallel on a High Volume Sampler located in the Atmospheric Measurement hut.

Photos:

Fig.1: The Low Volume Sampler was installed on the roof of Flyers Hut. Credit: Sissel Bjørn Svendsen

Fig. 2: Collecting filter samples on a Low Volume Sampler. Credit: Sissel Bjørn Svendsen

Fig. 3: Collecting filter samples on a High Volume Sampler. Credit: Sissel Bjørn Svendsen

Participants:

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Acknowledgements:

We would like to acknowledge the Carlsberg Foundation for financial support.



Figure 1



Figure 2



Figure 3