Supplement of Atmos. Meas. Tech. Discuss., 8, 1891–1933, 2015 http://www.atmos-meas-tech-discuss.net/8/1891/2015/doi:10.5194/amtd-8-1891-2015-supplement © Author(s) 2015. CC Attribution 3.0 License.





Supplement of

The effect of radiometer placement and view on inferred directional and hemispheric radiometric temperatures of a urban canopy

C. Adderley et al.

Correspondence to: A. Christen (andreas.christen@ubc.ca)

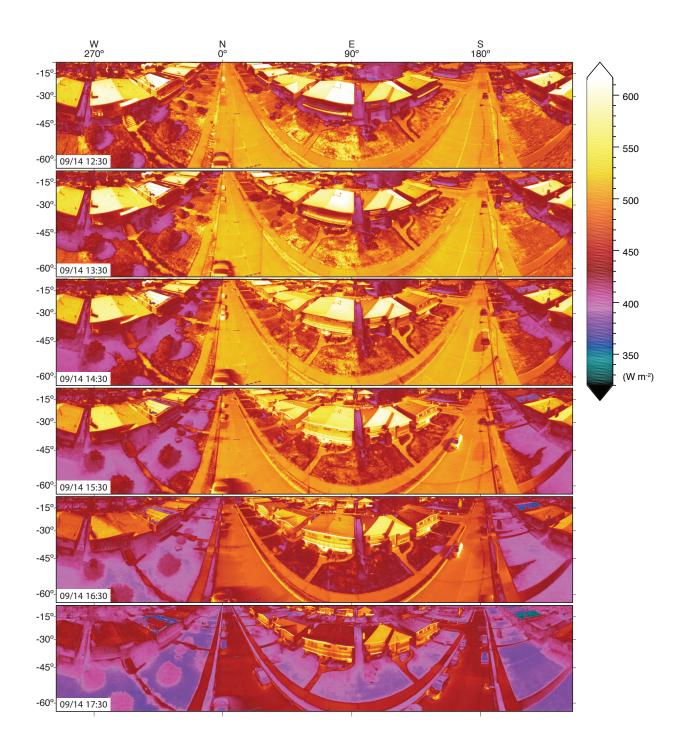


Figure S1 - Panoramic time sequential thermography (PTST) dataset from September 14, 2008, 12:30 to 17:30. Each panorama is composed of \approx 120 single images and projected using a conformal Mercator grid relative to the local horizon.

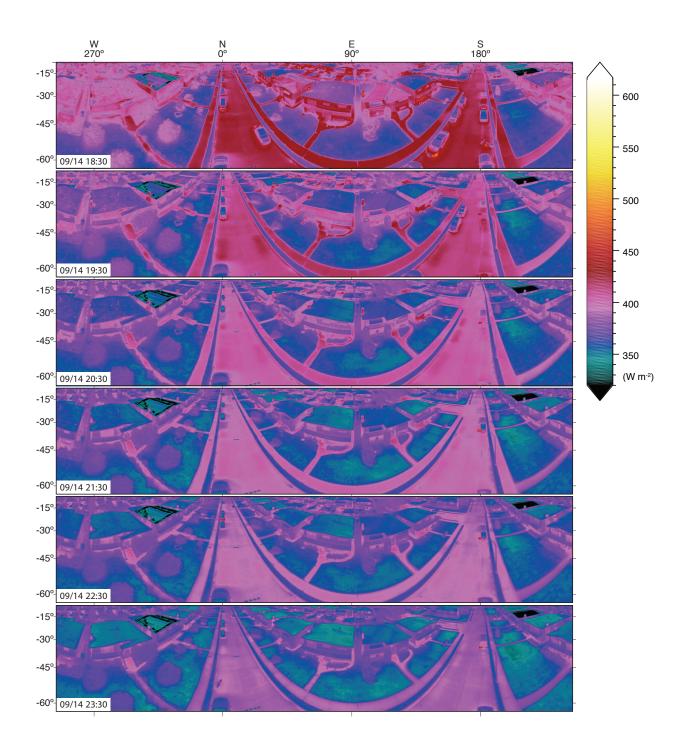


Figure S2 - Panoramic time sequential thermography (PTST) dataset from September 14, 2008, 18:30 to 23:30. Each panorama is composed of \approx 120 single images and projected using a conformal Mercator grid relative to the local horizon.

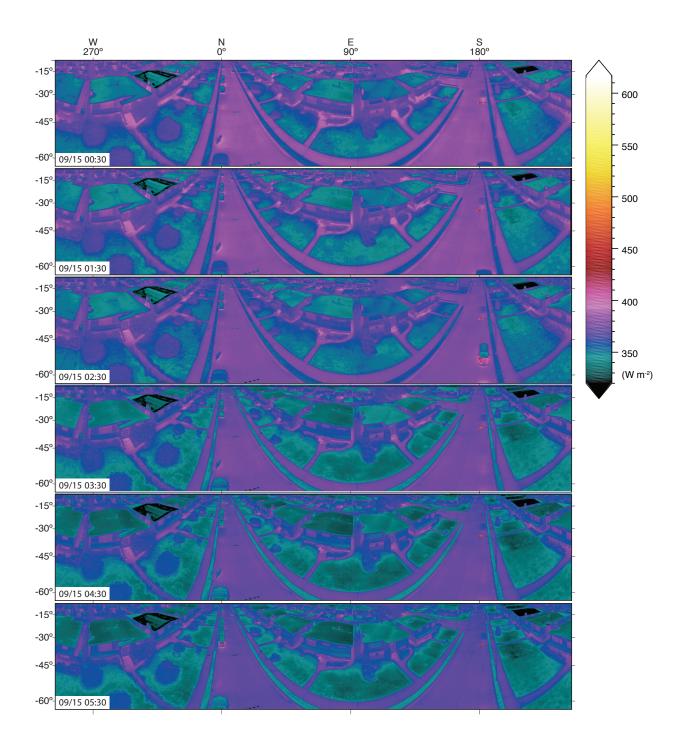


Figure S3 - Panoramic time sequential thermography (PTST) dataset from September 15, 2008, 00:30 to 05:30. Each panorama is composed of \approx 120 single images and projected using a conformal Mercator grid relative to the local horizon.

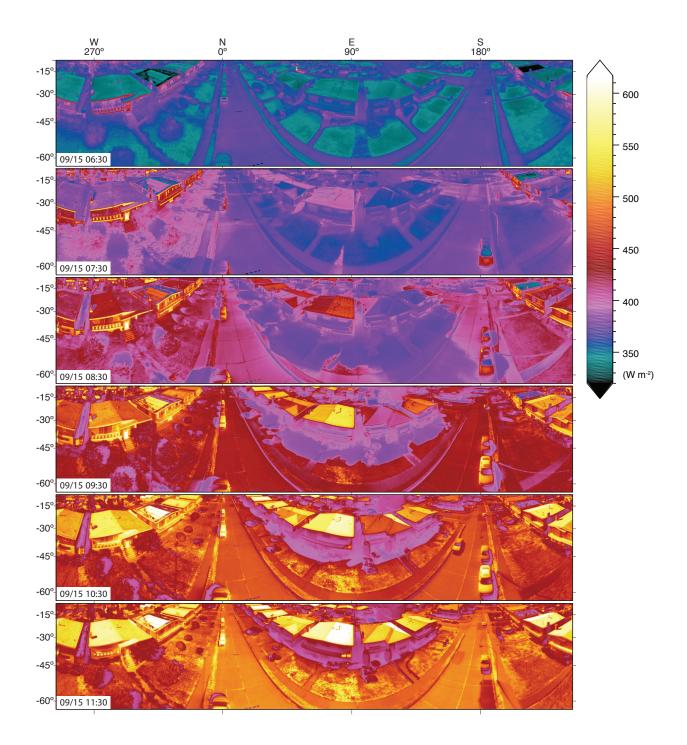


Figure S4 - Panoramic time sequential thermography (PTST) dataset from September 15, 2008, 06:30 to 11:30. Each panorama is composed of \approx 120 single images and projected using a conformal Mercator grid relative to the local horizon.

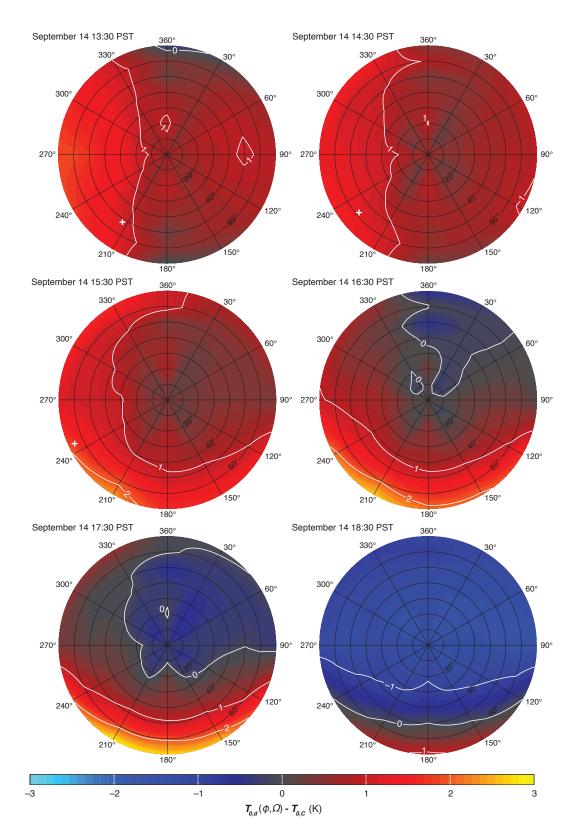


Figure S5 - The bias $T_{0,d}$ - $T_{0,C}$ for sensors with a narrow IFOV in the nadir and various oblique angles similar to Figure 8 in journal article but for September 14 13:30 to September 14 18:30.

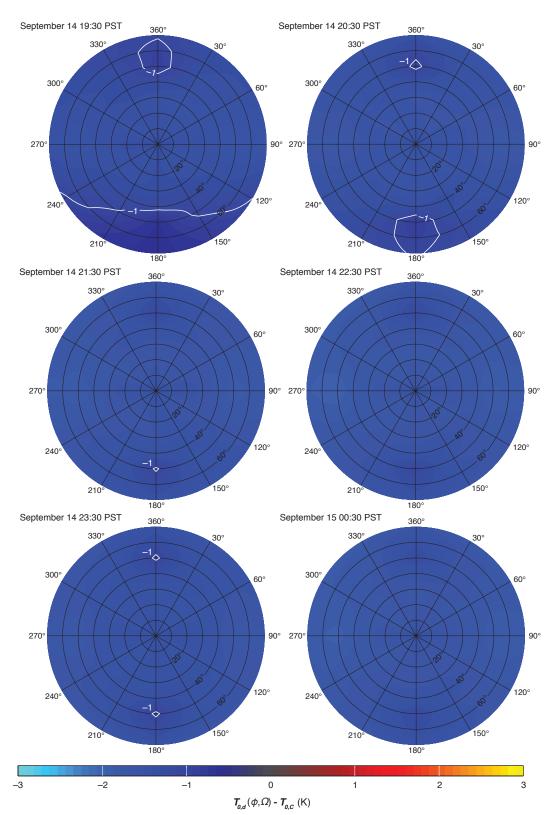


Figure S6 -The bias $T_{0,d}$ - $T_{0,C}$ for sensors with a narrow IFOV in the nadir and various oblique angles similar to Figure 8 in journal article but for September 14 19:30 to September 15 00:30

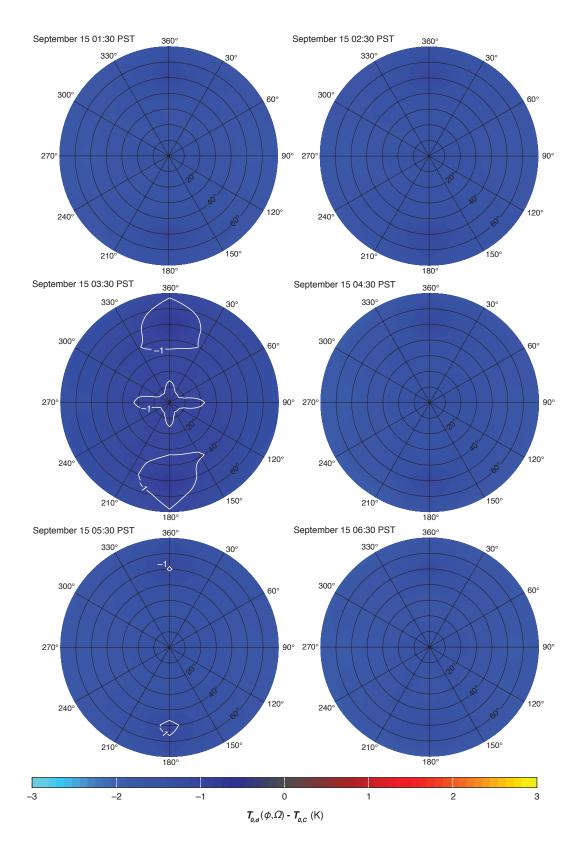


Figure S7 - The bias $T_{0,d}$ - $T_{0,C}$ for sensors with a narrow IFOV in the nadir and various oblique angles similar to Figure 8 in journal article but for September 15 01:30 to September 15 06:30

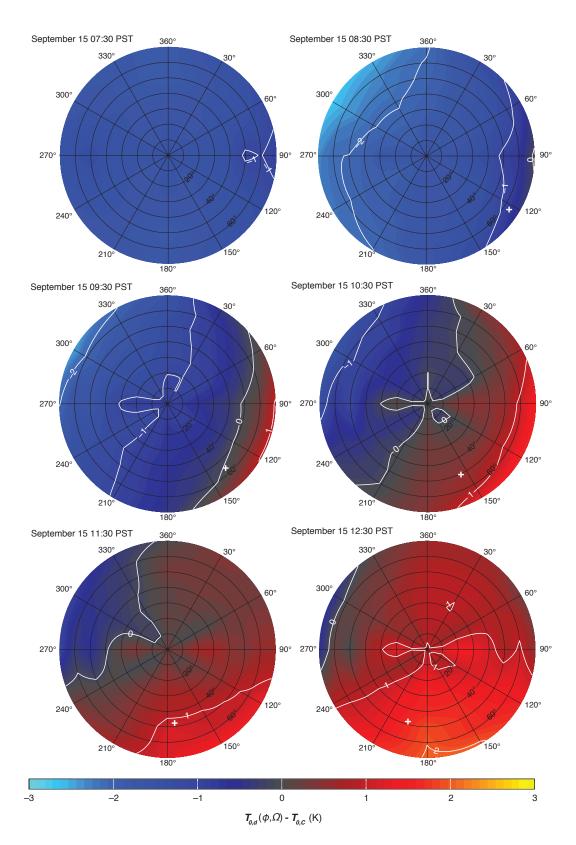


Figure S8 - The bias $T_{0,d}$ - $T_{0,C}$ for sensors with a narrow IFOV in the nadir and various oblique angles similar to Figure 8 in journal article but for September 15 07:30 to September 15 12:30.