

ERRATA

J. P. ENGELBRECHT, L. SWANEPOEL, J. C. CHOW, J.G. WATSON and R. T. EGAMI: 2001, 'PM_{2.5} and PM_{2.10} concentrations from the Qalabotjha low-smoke fuels macro-scale experiment in South Africa', *Environmental Monitoring and Assessment* **69**(1): 1–15.

The corrections listed below were not made in the above-mentioned article, which the Publisher regrets.

page 2, paragraph 1, line 4
'AFC' should read 'African Fine Carbon'

page 2, paragraph 1, lines 5–6
The correct cross-reference is '(Engelbrecht and Swanepoel, 1998b)'

page 2, paragraph 1, line 9
Replace 'D-grade domestic coal' by 'low-smoke fuels'

page 2, paragraph 4, lines 4–5
The correct cross reference is '(Engelbrecht *et al.*, 1999, 2000)

page 2, paragraph 6, line 4
Insert 'mainly'; should read 'where mainly electricity is used'.

page 3, paragraph 2
The first line should read 'The sampling system shown in Figure 2 was configured with a Rupprecht & Patashnick (Albany, NY) P/N 57–00596 PM₁₀ size selective inlet,...'

page 3, paragraph 2, line 8
The correct cross-reference is '(Engelbrecht *et al.*, 1994)'

page 4, paragraph 1, line 1
Replace 'D-grade coal' by 'low-smoke fuels'

page 4, paragraph 2
The first line should read 'A total of 480 filters were exposed at the four sampling sites over the 30-day sampling period. Gravimetric analyses were conducted on



the Teflon-membrane and quartz-fiber filters (Pall Gelman Laboratory, Ann Arbor, MI).’

page 4, paragraph 2, line 5

The correct cross-reference is ‘(Engelbrecht and Swanepoel, 1998b)’

page 4, paragraph 3, line 3

Replace ‘a constant loading on each of the’ by ‘an increased mass on’

page 6, paragraph 1, line 1

The correct cross-reference is ‘(Engelbrecht *et al.*, 1998a)’

page 6, paragraph 1, lines 3–5

The correct sentence should read ‘First, Teflon substrates (being membranes with 2- μm pore sizes) have lower capturing capacities for particles less than 2 μm in aerodynamic diameter compared to the thicker, woven quartz-fiber substrates.’

page 6, paragraph 2, line 8

Replace ‘with the Bowling Club’ by ‘with those at the Villiers Bowling Club’

page 7, figure legend

The legend should read ‘*Figure 4.* Plots of the 24 hr $\text{PM}_{2.5}$ and $\text{PM}_{2.10}$ mass Teflon-membrane filters sampled between June 21 and July 20, 1997.’

page 8, paragraph 1, line 4

Insert ‘,considering each of the four sites individually.’ after ‘on 23 days’.

page 8, paragraph 1, line 6

Insert ‘,both samples being from the clinic site.’ at the end of the sentence.

page 8, paragraph 2, line 4

Insert ‘Qalabotjha’; should read: ‘At the Qalabotjha Clinic and Crèche sites.’

page 8, paragraph 2, lines 9, 11, 15

Replace ‘Villiers gradient site’ by ‘Villiers Bowling Club site’

page 8, paragraph 2, lines 20–21

The sentence should read ‘Coarse particles (PM_{10} minus $\text{PM}_{2.5}$) may have been resuspended and become airborne at higher wind speeds or during certain periods of the day when traffic on the roads was greatest’

page 9, Table I

Second column header should read ‘D-grade coal only’

Fourth column header should read 'Phase-out of low-smoke fuels'

page 10, paragraph 1, line 2

Replace 'volatilized' by 'lost for some 24 hr periods.'

page 10, paragraph 2, lines 12–13

Should read 'and 5) Thermal/Optical Reflectance analysis for organic and elemental carbon (OC and EC) (Chow *et al.*, 1993).'

page 11, paragraphs 1, line 3, and 2, line 3

Replace "Villiers gradient site" by 'Villiers Bowling Club site'

page 11, paragraph 1, line 3

Replace 'Approximately 20 to 30% of' with 'More than 75% of'

page 11, paragraph 2, lines 3–4

The sentence should read 'The spatial variation of secondary sulfate is relatively small compared to that of other species.'

page 13, Table II

Table header should read 'Summary of 24 hr average PM_{2.5} and PM₁₀ mass and chemical compositions ($\mu\text{g m}^{-3}$)'

Last column, secondline, replace '5.299' by '55.299'

page 14, paragraph 2

The paragraph should read 'Gravimetric measurements performed with Teflon-membrane and quartz-fiber filters were highly correlated, but mass on the quartz-fiber filters was consistently 5 to 10 per cent higher than the Teflon filter mass. This discrepancy may be due to differences in particle retention capabilities of the two filter substrates or to adsorption of organic gases on quartz-fiber filters.'

page 14, paragraph 3, line 1

Replace 'consistently' by 'on average'

page 14, paragraph 3, line 2

Insert 'especially when D-grade coal was burned' after 'aerosol samplers'.

page 14, paragraph 5, lines 6–7

The sentence should read 'Residential coal combustion had a significant impact on air quality in Qalabotjha township.'

page 15, Reference section

Engelbrecht *et al.*: 1996, delete

Engelbrecht *et al.*: 1998, replace '1998' by '1998a'

Engelbrecht *et al.*: 1993, replace '1993' by '1994' and 'Communication C2023M' by 'Report MC2'

Engelbrecht and Swanepoel: 1997; replace '1997' by '1998b' and 'Communication C2670M' by 'Report MC5'

Engelbrecht *et al.*

Engelbrecht *et al.*: 1999, should read:

Engelbrecht *et al.*: 2000, 'Modeling PM₁₀ aerosol data from the Qalabotjha low-smoke fuels macro-scale experiment in South Africa', *Ecological modelling* **127** (2–3), 235–244.

Watson *et al.*: 1997; insert 'EPA Report EPA-454/R-99-D22' after 'Final report'

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On the title page of the article: 'Effects of land use and municipal wastewater treatment changes on stream water quality', by SUNG-RYONG HA and MYUNG-SOON BAE: **70**(1–2) the creditline mistakenly reads:

'*Water, Air and Soil Pollution* **70**: 135–151, 2001', which the Publisher regrets.

It should read: '*Environmental Monitoring and Assessment* **70**: 135–151, 2001'.

For the correct title page, see p. 213.

