

Flux correction	First golden day period, 26–28 June					Second golden day period, 4–8 July				
	Slope	Absolute value	Slope zero intercept ^a	Corr. coeff.	Data bins	Slope	Absolute value	Slope zero	Corr.	Data bins
Sensible heat flux, clearing 5.5 m, footprint-weighted tile approach										
No	0.50	−17.3	0.45	0.99	9	0.52	−15.8	0.46	0.98	9
Buoyancy	0.84	−27.9	0.76	0.99	9	0.72	9.3	0.75	0.99	9
Bowen	0.68	−25.7	0.61	1.00	9	0.61	−8.0	0.59	0.99	9
Sensible heat flux, clearing 5.5 m, non-footprint-weighted tile approach										
No	0.61	−25.4	0.51	1.00	7	0.59	−22.7	0.51	0.98	8
Buoyancy	1.01	−34.9	0.77	0.99	7	0.84	8.3	0.87	1.00	8
Bowen	0.83	−36.1	0.70	1.00	7	0.71	−11.7	0.67	0.99	8
Latent heat flux, clearing 5.5 m, footprint-weighted tile approach										
No	0.84	46.4	1.14	0.98	5	1.02	13.7	1.09	0.98	6
Buoyancy	0.89	48.1	1.20	0.98	5	1.05	20.4	1.16	0.99	6
Bowen	1.20	49.1	1.51	1.00	5	1.25	36.5	1.44	0.99	6
Latent heat flux, clearing 5.5 m, non-footprint-weighted tile approach										
No	0.84	36.4	1.07	0.97	6	1.03	−5.3	1.00	0.98	6
Buoyancy	0.92	34.0	1.14	0.97	6	1.05	1.8	1.06	0.98	6
Bowen	1.19	39.2	1.43	0.99	6	1.16	29.5	1.31	0.99	6
NEE, clearing 5.5 m, footprint-weighted tile approach										
No	0.53	−1.0	0.69	0.88	5	0.52	−2.3	0.84	0.94	7
Buoyancy	0.55	−1.2	0.74	0.87	5	0.55	−2.6	0.90	0.94	7
Bowen	0.66	−1.7	0.94	0.86	5	0.66	−3.9	1.20	0.94	7
NEE, clearing 5.5 m, non-footprint-weighted tile approach										
No	0.64	−1.9	1.04	0.98	5	0.74	−3.0	1.25	0.98	6
Buoyancy	0.62	−2.1	1.08	0.98	5	0.76	−3.3	1.33	0.98	6
Bowen	0.55	−3.1	1.25	0.97	5	0.89	−4.7	1.71	0.97	6
AE, clearing 5.5 m, footprint-weighted tile approach										
Uniform ^b	0.99	−30.0	0.93	1.00	16	0.97	−18.2	0.93	1.00	15
AE, clearing 5.5 m, non-footprint-weighted tile approach										
Uniform ^b	1.04	−31.3	0.97	0.97	15	1.05	−23.7	1.00	1.00	15