Appendix 1

Mean (or sums) diurnal values of the meteorological elements on the Kaffiøyra (KH) from 7 July to 2 September 2010

Data*	AP	V	C	SS	Ti	Tmax	Tmin	e	f	Δe	P
	[hPa]	[ms^{-1}]	[0-10]	[h]	[°C]	[°C]	[°C]	[hPa]	[%]	[hPa]	[mm]
7-Jul	1011.6	4.6	8.8	11.4	5.4	8.5	3.4	8.4	93	0.7	·
8-Jul	1010.1	3.4	9.3	2.0	6.7	9.5	5.0	8.9	91	0.9	0.0
9-Jul	1011.5	2.6	9.5	2.0	7.8	9.4	6.3	9.3	89	1.3	0.0
10-Jul	1009.1	2.7	10.0	·	7.5	8.7	7.0	9.7	94	0.7	2.3
11-Jul	1006.7	7.4	10.0	·	7.2	9.0	6.4	9.9	98	0.2	5.7
12-Jul	1010.4	5.3	10.0	3.0	6.4	7.5	6.0	9.3	97	0.3	·
13-Jul	1010.7	6.1	6.0	18.5	6.5	9.1	4.9	9.4	97	0.3	·
14-Jul	1014.3	3.9	10.0	2.2	5.3	8.9	4.6	8.7	98	0.2	0.0
15-Jul	1014.9	5.0	10.0	·	5.0	6.0	4.3	8.2	95	0.5	0.0
16-Jul	1014.6	13.0	10.0	·	4.9	7.0	4.5	8.4	98	0.2	0.4
17-Jul	1012.8	10.8	10.0	0.1	5.3	6.5	4.5	8.8	99	0.1	0.2
18-Jul	1009.2	5.6	10.0	0.1	5.1	6.5	4.5	8.5	97	0.3	1.5
19-Jul	1001.8	1.1	9.5	0.2	6.1	7.6	4.8	8.5	91	0.9	3.1
20-Jul	1004.6	1.8	10.0	0.4	5.0	6.3	4.6	7.8	90	1.0	0.1
21-Jul	1007.2	1.8	9.0	7.6	5.7	7.4	4.8	7.8	85	1.4	·
22-Jul	1008.0	5.3	9.8	0.1	5.3	7.1	5.0	7.0	79	1.9	·
23-Jul	1004.6	8.1	9.5	2.4	4.9	6.3	4.0	7.1	82	1.6	0.5
24-Jul	1006.7	6.7	10.0	0.3	4.8	6.5	4.2	8.1	95	0.5	0.0
25-Jul	1010.6	6.1	10.0	0.6	5.1	7.0	4.2	8.1	92	0.7	2.6
26-Jul	1008.9	5.0	9.3	2.7	5.3	7.0	4.0	8.5	95	0.5	0.4
27-Jul	1010.2	7.9	10.0	·	4.3	5.4	3.4	7.6	91	0.7	0.7
28-Jul	1011.6	8.1	5.0	16.2	4.5	6.5	2.9	7.4	88	1.0	·
29-Jul	1015.1	5.2	5.0	12.0	5.5	7.5	4.5	7.3	81	1.7	0.2
30-Jul	1011.7	8.9	10.0	0.7	5.3	7.6	4.4	8.8	98	0.2	0.3
31-Jul	1005.8	4.8	5.8	12.8	4.7	6.6	3.6	7.4	87	1.1	·
1-Aug	1007.0	4.9	3.0	18.7	6.6	8.9	5.0	8.5	87	1.3	·
2-Aug	1013.6	3.9	9.8	·	5.7	7.5	4.9	8.3	91	0.8	·
3-Aug	1013.0	6.3	10.0	·	4.0	6.0	3.2	7.3	91	0.9	·
4-Aug	1012.3	5.6	10.0	0.5	3.9	6.3	1.9	7.6	93	0.6	0.0
5-Aug	1015.1	12.4	10.0	·	5.8	6.6	5.0	9.0	97	0.3	0.8
6-Aug	1019.4	6.2	10.0	·	5.4	6.5	4.7	8.6	96	0.4	0.0

7-Aug	1018.3	5.9	10.0	·	5.0	6.7	3.5	8.2	93	0.6	0.4
8-Aug	1010.7	7.6	9.5	0.1	4.9	6.5	1.5	8.5	97	0.2	0.7
9-Aug	1006.2	9.8	9.8	·	3.6	5.8	1.3	7.7	96	0.3	0.6
10-Aug	1007.1	4.7	5.5	18.6	3.6	5.7	1.7	5.9	75	2.1	·
11-Aug	1007.7	6.5	6.8	6.8	2.7	3.8	1.5	5.7	76	1.8	1.1
12-Aug	1009.1	4.5	9.8	0.9	3.9	5.6	2.3	6.6	82	1.5	0.1
13-Aug	1008.2	6.6	9.3	0.3	3.2	5.1	1.4	6.8	88	0.9	0.0
14-Aug	1010.3	4.2	9.8	0.5	0.9	2.3	0.4	5.6	86	1.0	0.0
15-Aug	1011.1	9.9	7.0	8.1	1.6	3.1	0.2	5.2	76	1.7	0.0
16-Aug	1017.5	14.0	8.0	2.8	0.3	2.9	-0.6	5.0	80	1.3	·
17-Aug	1017.5	12.4	8.3	5.4	1.5	2.4	0.9	6.0	89	0.8	0.0
18-Aug	1020.1	2.0	7.8	5.9	3.4	5.8	0.4	6.6	86	1.2	0.0
19-Aug	1020.5	1.6	3.0	13.5	5.0	7.9	1.9	7.2	84	1.5	·
20-Aug	1022.7	1.5	8.3	5.6	8.0	10.8	4.8	7.6	72	3.2	·
21-Aug	1022.4	2.5	6.3	13.4	6.9	10.1	5.3	7.9	80	2.1	·
22-Aug	1020.1	0.7	5.5	18.1	6.9	9.0	4.2	7.5	76	2.5	·
23-Aug	1013.8	8.4	3.5	13.0	3.9	8.6	2.0	7.2	89	1.0	0.0
24-Aug	1012.0	5.7	5.5	14.1	3.4	6.5	0.8	7.4	94	0.6	0.0
25-Aug	1012.6	2.6	10.0	·	2.4	6.5	1.8	7.0	97	0.3	0.0
26-Aug	1012.8	2.1	10.0	·	2.3	3.5	0.8	6.7	94	0.5	·
27-Aug	1014.6	4.6	10.0	·	3.1	4.0	2.7	6.9	90	0.8	0.0
28-Aug	1017.0	4.3	9.3	7.2	2.0	3.5	0.8	6.0	86	1.1	0.0
29-Aug	1015.3	2.5	9.5	1.4	2.6	4.6	1.0	6.1	83	1.3	0.0
30-Aug	1011.9	4.0	8.8	3.7	2.2	4.0	1.7	6.3	88	0.9	0.0
31-Aug	1010.6	7.0	8.5	5.9	2.5	4.0	1.4	6.3	87	1.1	0.1
1-Sep	1010.3	7.1	10.0	·	2.3	3.2	2.0	6.8	94	0.5	0.4
2-Sep	1013.0	6.2	10.0	·	1.5	3.3	0.3	6.6	97	0.3	2.9
11-20 Jul	1010.0	6.0	9.6	24.5	5.7	7.4	4.9	8.8	96	0.4	11.0
21-31 Jul	1009.1	6.2	8.5	55.4	5.0	6.8	4.1	7.7	88	1.0	4.7
1-10 Aug	1012.3	6.7	8.8	37.9	4.8	6.7	3.3	7.9	92	0.7	2.5
11-20 Aug	1014.5	6.3	7.8	49.8	3.0	5.0	1.3	6.2	82	1.5	1.2
21-31 Aug	1014.8	4.0	7.9	76.8	3.5	5.8	2.0	6.8	87	1.1	0.1
21 Jul-31 Aug	**1012.6**	**5.8**	**8.2**	**219.9**	**4.1**	**6.1**	**2.7**	**7.2**	**87**	**1.1**	**8.5**
7 Jul-2 Sep	**1012.0**	**5.7**	**8.6**	**259.8**	**4.5**	**6.4**	**3.2**	**7.6**	**89**	**0.9**	**25.1**

Explanations: * – mean diurnal values are calculated using observations from hours (01:00, 07:00, 13:00, and 19:00 LMT); AP – air pressure; V – wind velocity; C – cloudiness; SS – sunshine duration; T – air temperature; f – relative air humidity; e – water vapour pressure; Δe – saturation deficit; P – atmospheric precipitation.

Appendix 2

Mean (or sums) diurnal values of the meteorological elements on the Kaffiøyra (KH) from 11 July to 31 August 2011

Date*	AP	V	C	SS	Ti	Tmax	Tmin	e	f	Δe	P
	[hPa]	[ms^{-1}]	[0-10]	[h]	[°C]	[°C]	[°C]	[hPa]	[%]	[hPa]	[mm]
11-Jul	1009.5	3.4	10.0	·	5.7	6.3	5.6	8.6	94	1.0	0.7
12-Jul	1011.9	2.8	9.3	0.3	4.8	6.0	3.9	8.1	94	0.5	0.7
13-Jul	1010.7	4.3	9.3	1.3	5.1	6.3	4.1	7.4	85	1.1	·
14-Jul	1006.2	9.9	9.3	0.9	6.1	11.1	3.6	7.7	83	4.1	0.1
15-Jul	999.0	6.0	6.0	13.4	11.0	11.8	8.0	7.2	55	7.6	·
16-Jul	1005.4	3.5	6.5	14.7	8.1	10.8	6.8	8.1	75	2.5	0.0
17-Jul	1010.6	7.4	8.8	4.3	6.6	8.5	6.0	8.3	85	1.2	0.1
18-Jul	1011.8	6.6	9.5	11.2	6.5	8.3	5.1	8.3	87	2.8	·
19-Jul	1013.8	5.9	2.8	20.5	6.6	8.2	4.6	8.6	88	1.3	·
20-Jul	1009.3	4.1	4.3	22.3	8.8	11.4	4.8	8.4	74	3.7	·
21-Jul	1005.2	2.7	6.0	7.9	8.6	11.0	7.0	8.3	75	3.8	·
22-Jul	1006.9	2.9	7.8	3.7	7.4	9.4	6.1	8.7	85	1.0	·
23-Jul	1008.8	7.0	9.5	2.8	5.4	7.5	5.5	8.1	90	0.5	0.2
24-Jul	1010.8	5.0	10.0	·	5.2	6.1	3.5	8.1	92	1.0	·
25-Jul	1013.1	5.4	5.3	13.7	6.9	8.5	5.0	8.9	90	1.1	·
26-Jul	1018.0	7.4	3.8	17.3	4.7	7.9	2.9	8.0	94	0.6	·
27-Jul	1023.1	6.6	3.8	12.8	3.9	5.8	1.4	7.1	88	1.1	0.0
28-Jul	1022.6	7.4	10.0	·	4.7	6.2	2.8	8.3	97	0.3	·
29-Jul	1021.5	6.9	9.5	·	5.1	6.5	4.0	8.3	95	0.3	0.9
30-Jul	1020.9	8.4	10.0	·	5.5	6.5	4.2	9.0	100	0.2	1.2
31-Jul	1022.3	7.0	10.0	·	5.5	6.3	4.0	8.9	99	0.0	0.2
1-Aug	1021.4	7.5	10.0	·	3.9	5.7	2.2	7.8	96	0.2	0.6
2-Aug	1017.4	5.3	8.3	3.4	4.8	7.2	2.2	8.0	94	1.9	·
3-Aug	1017.6	9.8	8.3	1.0	5.8	7.6	3.4	7.8	85	0.5	·
4-Aug	1022.6	9.8	8.8	·	4.7	6.2	4.6	7.8	91	0.6	·
5-Aug	1020.9	4.6	3.0	22.3	5.9	10.2	3.8	8.1	90	1.5	·
6-Aug	1021.1	4.2	4.8	6.7	7.3	9.1	5.6	7.9	78	1.1	·
7-Aug	1017.1	2.6	7.8	1.9	8.3	11.1	5.8	7.7	71	1.9	·
8-Aug	1015.1	5.5	8.3	3.8	7.3	10.0	6.5	7.5	72	4.8	·
9-Aug	1008.7	8.0	4.0	15.5	6.1	12.1	4.6	7.7	85	0.2	·
10-Aug	1008.1	7.2	9.8	·	3.5	5.8	1.0	7.0	90	1.0	0.4

11-Aug	998.2	7.2	10.0	·	1.7	3.8	1.3	6.6	96	0.4	1.4
12-Aug	988.8	9.5	9.5	0.4	2.8	3.6	1.0	6.8	92	0.8	4.7
13-Aug	1001.6	7.8	9.8	·	3.2	4.1	1.8	7.3	95	0.4	2.0
14-Aug	1012.5	3.0	9.3	·	4.5	6.2	2.8	7.3	86	1.1	2.1
15-Aug	1021.4	3.7	9.8	·	5.9	8.5	3.7	8.7	95	1.4	·
16-Aug	1023.3	3.3	8.0	7.6	8.8	13.0	4.0	8.9	79	2.3	·
17-Aug	1024.6	1.2	2.3	20.2	8.8	11.6	5.0	9.2	81	2.9	·
18-Aug	1023.5	5.3	1.5	18.9	11.8	16.8	6.4	7.8	64	10.6	·
19-Aug	1021.4	5.3	4.5	14.7	10.7	16.1	7.4	8.7	69	3.4	·
20-Aug	1019.5	2.1	4.3	14.4	7.8	9.6	5.5	8.3	79	2.4	1.8
21-Aug	1016.9	5.6	10.0	·	6.2	10.6	5.6	9.3	99	0.2	1.7
22-Aug	1017.6	2.8	9.8	·	5.6	7.2	4.3	9.0	99	0.3	1.1
23-Aug	1017.8	1.1	8.0	11.0	5.5	7.5	4.1	8.7	97	0.9	·
24-Aug	1019.1	1.2	8.5	·	5.9	8.0	4.8	8.5	92	0.5	0.6
25-Aug	1018.4	0.2	10.0	·	5.9	7.4	5.0	8.7	94	0.7	0.0
26-Aug	1020.9	3.7	9.5	·	5.4	7.0	5.0	8.7	97	0.4	·
27-Aug	1021.0	1.9	10.0	·	5.0	6.1	4.0	8.1	71	0.3	·
28-Aug	1014.9	2.0	9.8	·	4.3	5.2	4.1	8.1	97	0.2	·
29-Aug	1012.0	1.6	7.5	·	4.1	4.9	3.5	8.0	97	0.6	0.2
30-Aug	1012.1	1.5	10.0	·	3.9	5.1	3.5	7.6	94	0.9	0.3
31-Aug	1014.7	7.7	10.0	·	3.3	4.6	2.5	7.4	95	0.4	8.7
11-20 Jul	1008.8	5.4	7.6	88.9	6.9	8.9	5.3	8.0	82	2.6	1.6
21-31 Jul	1015.7	6.0	7.8	58.2	5.7	7.4	4.2	8.3	91	0.9	2.5
11-31 Jul	1012.4	5.7	7.7	147.1	6.3	8.1	4.7	8.2	87	1.7	4.1
1-10 Aug	1017.0	6.4	7.3	54.6	5.7	8.5	4.0	7.7	85	1.4	1.0
11-20 Aug	1013.5	4.8	6.9	76.2	6.6	9.3	3.9	8.0	83	2.6	12.0
21-31 Aug	1016.8	2.6	9.4	11.0	5.0	6.7	4.2	8.4	94	0.5	12.6
1-31 Aug	1015.8	4.6	7.9	141.8	5.7	8.1	4.0	8.0	88	1.4	25.6
21 Jul-31 Aug	**1015.8**	**5.0**	**8.1**	**200.0**	**5.7**	**7.4**	**3.6**	**7.9**	**89**	**1.2**	**28.1**
11 Jul-31 Aug	**1014.4**	**5.0**	**7.8**	**288.9**	**6.0**	**8.1**	**4.3**	**8.1**	**87**	**1.5**	**29.7**

Explanations: * – mean diurnal values are calculated using observations from hours (01:00, 07:00, 13:00, and 19:00 LMT); AP – air pressure; V – wind velocity; C – cloudiness; SS – sunshine duration; T – air temperature; f – relative air humidity; e – water vapour pressure; Δe – saturation deficit; P – atmospheric precipitation

Appendix 3

Mean daily values of balance radiation fluxes on the Kaffiøyra (KH) from 16 July to 31 August 2011

Date	K↓Max	K↓	K↑	A(%)	L↑	L↓	K*	L*	Q*
	W m^{-2}	MJ m^{-2}	MJ m^{-2}	%	MJ m^{-2}	MJ m^{-2}	MJ m^{-2}	MJ m^{-2}	MJ m^{-2}
16-Jul	709.0	11.2	1.2	11.7	30.5	29.6	10.0	-0.9	9.1
17-Jul	494.5	11.1	1.3	12.4	30.6	29.7	9.7	-0.9	8.8
18-Jul	361.1	11.0	1.3	12.3	30.9	29.4	9.7	-1.5	8.2
19-Jul	223.6	8.7	1.1	14.2	31.4	29.1	7.5	-2.3	5.2
20-Jul	346.0	9.6	1.2	14.5	30.9	28.7	8.4	-2.2	6.2
21-Jul	673.0	19.4	2.7	14.6	31.9	26.6	16.7	-5.3	11.4
22-Jul	229.9	9.3	1.3	14.9	30.9	28.3	7.9	-2.7	5.2
23-Jul	666.9	15.6	2.1	14.7	31.0	27.7	13.4	-3.4	10.0
24-Jul	523.3	11.9	1.5	13.2	30.8	29.2	10.4	-1.6	8.8
25-Jul	709.4	8.9	1.2	14.1	30.7	29.3	7.7	-1.3	6.4
26-Jul	553.1	10.6	1.4	13.4	30.8	29.1	9.2	-1.8	7.4
27-Jul	328.2	5.9	0.8	13.9	30.2	29.3	5.1	-0.8	4.3
28-Jul	668.7	22.0	3.1	14.7	30.4	25.2	18.9	-5.3	13.6
29-Jul	570.8	17.4	2.4	15.2	31.1	25.8	15.0	-5.3	9.6
30-Jul	592.3	8.4	1.1	13.1	30.6	29.6	7.4	-1.0	6.4
31-Jul	642.2	18.2	2.6	15.1	31.0	25.9	15.6	-5.1	10.5
1-Aug	513.4	22.9	3.3	15.4	32.0	24.9	19.6	-7.1	12.5
2-Aug	405.0	10.3	1.4	15.1	31.5	29.3	8.9	-2.2	6.6
3-Aug	469.3	8.9	1.3	15.5	30.6	29.0	7.7	-1.6	6.1
4-Aug	494.0	11.5	1.6	15.2	30.9	28.7	9.9	-2.1	7.8
5-Aug	184.0	6.1	0.7	12.8	30.8	30.1	5.4	-0.7	4.7
6-Aug	368.9	8.1	1.1	13.8	30.8	29.7	7.0	-1.1	5.9
7-Aug	283.6	7.6	1.0	13.7	30.5	29.6	6.6	-0.9	5.7
8-Aug	285.3	5.8	0.7	13.5	30.2	29.3	5.1	-0.9	4.2
9-Aug	317.4	5.5	0.7	14.3	29.9	29.0	4.8	-0.9	3.8
10-Aug	521.4	19.9	2.9	16.1	29.9	23.3	17.0	-6.6	10.4
11-Aug	564.7	13.3	1.9	15.5	29.4	25.4	11.5	-4.1	7.4
12-Aug	582.8	9.7	1.3	14.6	30.3	28.1	8.3	-2.1	6.2
13-Aug	308.6	8.5	1.1	14.2	29.7	27.9	7.3	-1.8	5.5
14-Aug	167.5	6.0	0.9	15.2	28.8	26.4	5.1	-2.4	2.7
15-Aug	529.2	15.5	2.3	16.4	28.8	23.2	13.2	-5.5	7.6

16-Aug	587.3	10.8	1.6	16.3	28.4	24.6	9.2	-3.8	5.4
17-Aug	608.7	11.3	1.6	15.9	28.7	25.2	9.6	-3.6	6.1
18-Aug	317.7	7.0	1.1	17.6	29.6	26.7	5.9	-2.9	3.0
19-Aug	420.8	15.3	2.1	15.0	30.6	24.5	13.2	-6.0	7.2
20-Aug	351.2	11.4	1.7	15.8	31.2	26.3	9.7	-4.9	4.8
21-Aug	412.1	14.5	2.1	16.6	31.4	25.5	12.4	-5.9	6.5
22-Aug	416.0	14.0	2.0	16.7	31.1	23.6	11.9	-7.5	4.4
23-Aug	374.8	14.3	2.1	14.8	29.8	24.2	12.3	-5.5	6.7
24-Aug	372.2	13.3	1.9	15.7	30.1	24.6	11.5	-5.5	5.9
25-Aug	148.4	3.6	0.6	14.9	29.6	28.5	3.0	-1.1	1.9
26-Aug	140.9	3.9	0.6	14.8	29.5	28.1	3.3	-1.4	1.9
27-Aug	132.7	3.7	0.6	15.2	29.5	28.6	3.1	-0.9	2.2
28-Aug	464.0	10.3	1.5	15.3	29.2	25.9	8.7	-3.3	5.4
29-Aug	398.9	7.8	1.1	14.7	29.5	27.1	6.7	-2.5	4.2
30-Aug	474.9	9.7	1.4	14.8	29.4	25.8	8.3	-3.5	4.8
31-Aug	370.9	9.2	1.3	14.9	29.2	25.5	7.8	-3.6	4.2
16-20 Jul	709.0	51.5	6.2	65.1	154.3	146.5	45.3	-7.7	37.6
21-31 Jul	709.4	147.7	20.3	156.7	339.6	306.0	127.4	-33.6	93.8
16-31 Jul	709.4	199.2	26.5	221.9	493.9	452.6	172.7	-41.3	131.4
1-10 Aug	521.4	106.6	14.6	145.4	307.0	282.8	92.0	-24.2	67.8
11-20 Aug	608.7	108.7	15.7	156.5	295.5	258.3	93.0	-37.2	55.8
21-31 Aug	474.9	104.2	15.2	168.4	328.3	287.4	89.0	-40.8	48.1
1-31 Aug	608.7	319.5	45.5	470.3	930.7	828.5	274.0	-102.2	171.8
21 Jul-31 Aug	**709.4**	**467.2**	**65.8**	**627.1**	**1270.4**	**1134.6**	**401.4**	**-135.8**	**265.6**
16 Jul-31 Aug	**709.4**	**518.7**	**72.0**	**692.2**	**1424.6**	**1281.1**	**446.7**	**-143.5**	**303.2**

Explanations: K↓Max – maximum of shortwave solar radiation, K↓ – shortwave solar radiation, K↑ – reflected shortwave solar radiation, L↑ – longwave surface radiation, L↓ – longwave atmosphere radiation, K* – net shortwave radiation, L* – net longwave radiation, Q* – radiation balance.

Appendix 4

Mean daily values of balance radiation fluxes on the Kaffiøyra (KH) from 21 July to 31 August 2011

Date	K↓Max	K↓	K↑	A(%)	L↑	L↓	K*	L*	Q*
	Wm^{-2}	MJ m^{-2}	MJ m^{-2}	%	MJ m^{-2}	MJ m^{-2}	MJ m^{-2}	MJ m^{-2}	MJ m^{-2}
21-Jul	660.1	24.1	3.7	15.3	34.3	26.7	20.4	-7.7	12.8
22-Jul	746.4	16.2	2.2	13.8	30.9	28.3	14.0	-2.7	11.3
23-Jul	880.8	13.3	2.0	15.2	31.0	27.7	11.3	-3.4	7.9
24-Jul	387.5	11.7	1.6	13.4	30.8	29.2	10.2	-1.6	8.6
25-Jul	550.7	21.5	2.9	13.6	30.7	29.3	18.6	-1.3	17.2
26-Jul	554.6	25.5	5.7	22.4	30.8	29.1	19.8	-1.8	18.0
27-Jul	646.2	23.3	4.0	17.1	30.2	29.3	19.3	-0.8	18.5
28-Jul	412.4	11.9	2.2	18.8	30.4	25.2	9.6	-5.3	4.4
29-Jul	255.4	9.1	1.6	17.9	31.1	25.8	7.4	-5.3	2.1
30-Jul	162.5	5.6	0.6	10.8	30.6	29.6	5.0	-1.0	4.0
31-Jul	195.6	7.6	1.5	20.5	31.0	25.9	6.0	-5.1	0.9
1-Aug	409.1	8.7	1.2	13.2	32.0	24.9	7.6	-7.1	0.5
2-Aug	459.4	13.3	2.3	17.1	31.5	29.3	11.0	-2.2	8.8
3-Aug	350.4	9.6	1.9	20.3	30.6	29.0	7.6	-1.6	6.1
4-Aug	517.3	11.4	2.4	20.8	30.9	28.7	9.0	-2.1	6.9
5-Aug	519.3	23.0	3.3	14.2	30.8	30.1	19.7	-0.7	19.0
6-Aug	601.1	11.9	3.4	28.6	30.8	29.7	8.5	-1.1	7.4
7-Aug	418.0	11.8	2.7	22.6	30.5	29.6	9.1	-0.9	8.2
8-Aug	254.7	7.6	1.7	21.9	30.2	29.3	5.9	-0.9	5.0
9-Aug	509.2	19.6	3.5	17.8	29.9	29.0	16.1	-0.9	15.2
10-Aug	392.9	7.6	1.4	18.8	29.9	23.3	6.2	-6.6	-0.4
11-Aug	261.3	5.8	1.3	22.0	29.4	25.4	4.5	-4.1	0.4
12-Aug	560.3	9.4	1.7	18.5	30.3	28.1	7.7	-2.1	5.5
13-Aug	337.2	7.9	1.4	17.3	29.7	27.9	6.6	-1.8	4.8
14-Aug	586.8	12.2	2.7	22.5	28.8	26.4	9.4	-2.4	7.0
15-Aug	227.4	7.1	1.1	16.0	28.8	23.2	5.9	-5.5	0.4
16-Aug	622.2	16.0	2.4	15.1	28.4	24.6	13.6	-3.8	9.8
17-Aug	446.2	17.5	2.8	16.0	28.7	25.2	14.7	-3.6	11.2
18-Aug	450.8	18.0	4.5	24.9	29.6	26.7	13.5	-2.9	10.6
19-Aug	512.1	12.0	2.1	17.1	30.6	24.5	9.9	-6.0	3.9
20-Aug	440.0	13.5	3.3	24.2	31.2	26.3	10.3	-4.9	5.3

Appendix 4 cont.

21-Aug	96.0	2.6	0.4	13.7	31.4	25.5	2.3	-5.9	-3.6
22-Aug	119.0	3.8	0.5	13.5	31.1	23.6	3.3	-7.5	-4.2
23-Aug	434.8	11.5	2.0	17.0	29.8	24.2	9.6	-5.5	4.0
24-Aug	208.4	4.6	0.8	16.3	30.1	24.6	3.9	-5.5	-1.6
25-Aug	153.3	4.7	1.0	20.9	29.6	28.5	3.7	-1.1	2.6
26-Aug	239.1	5.7	0.9	15.2	29.5	28.1	4.8	-1.4	3.4
27-Aug	143.9	3.4	0.6	17.0	29.5	28.6	2.8	-0.9	1.9
28-Aug	133.0	4.4	1.0	21.9	29.2	25.9	3.4	-3.3	0.1
29-Aug	78.2	2.2	0.6	26.4	29.5	27.1	1.6	-2.5	-0.8
30-Aug	202.5	4.6	0.7	14.7	29.4	25.8	3.9	-3.5	0.4
31-Aug	116.1	3.6	0.5	14.5	29.2	25.5	3.1	-3.6	-0.5
21-31 Jul	880.8	169.9	28.2	178.8	342.0	306.1	141.7	-35.9	105.8
1-10 Aug	601.1	124.5	23.7	195.3	307.0	282.8	100.8	-24.2	76.7
11-20 Aug	622.2	119.4	23.3	193.6	295.5	258.3	96.1	-37.2	58.9
21-31 Aug	434.8	51.2	8.7	190.9	328.3	287.4	42.4	-40.8	1.6
1-31 Aug	622.2	295.0	55.7	579.9	930.7	828.5	239.4	-102.2	137.2
21 Jul-31 Aug	**880.8**	**464.9**	**83.8**	**758.7**	**1272.8**	**1134.6**	**381.1**	**-138.2**	**242.9**

Explanations: K↓Max – maximum of shortwave solar radiation. K↓ – shortwave solar radiation. K↑ – reflected shortwave solar radiation. L↑ – longwave surface radiation. L↓ – longwave atmosphere radiation. K* – net shortwave radiation. L* – net longwave radiation. Q* – radiation balance.

Appendix 5

Mean daily values of ground temperature (°C) on the Kaffiøyra (KH) from 7 July to 2 September 2010

Sites	Beach						Tundra						Moraine					
Depth/ Date	1 cm	5 cm	10 cm	20 cm	50 cm	100 cm	1 cm	5 cm	10 cm	20 cm	50 cm	100 cm	1 cm	5 cm	10 cm	20 cm	50 cm	100 cm
7 Jul	12.8	10.8	9.5	7.6	2.9	0.0	8.9	8.1	7.6	6.3	3.5	0.9	10.7	10.2	10.1	9.9	8.0	5.9
8 Jul	12.6	11.3	10.2	8.3	3.3	0.1	9.7	8.8	8.4	7.0	4.0	1.1	11.5	11.4	10.9	10.6	8.5	6.2
9 Jul	12.7	11.2	10.2	8.3	3.4	0.1	9.9	9.1	8.7	7.2	4.2	1.2	12.0	11.7	11.0	10.8	8.8	6.6
10 Jul	10.5	9.9	9.2	7.6	3.5	0.1	9.0	8.3	8.3	7.1	4.5	1.2	10.5	10.7	10.2	10.3	9.2	6.8
11 Jul	8.1	7.8	7.4	6.1	3.3	0.1	7.9	7.4	7.2	6.3	4.2	1.1	8.3	8.7	8.9	9.0	8.6	6.8
12 Jul	8.4	7.8	7.2	5.9	2.7	0.2	8.0	7.1	6.8	5.7	3.7	1.4	8.6	8.2	8.1	8.0	7.7	6.4
13 Jul	10.8	10.1	9.1	7.3	3.0	0.2	9.9	9.0	8.3	6.8	4.1	1.8	10.3	10.0	9.7	9.4	7.8	6.3
14 Jul	8.3	8.1	8.0	7.1	3.4	0.2	8.2	8.0	7.8	6.8	4.4	1.7	8.2	9.2	9.0	9.2	8.4	6.3
15 Jul	7.0	6.6	6.7	5.8	3.2	0.2	7.0	6.6	6.6	5.5	4.1	2.0	7.1	7.5	7.8	7.9	7.8	6.4
16 Jul	6.1	5.7	5.6	4.9	2.6	0.1	6.2	5.8	5.8	5.1	3.8	1.6	5.9	6.2	6.5	6.7	6.9	6.1
17 Jul	6.3	6.0	5.8	4.6	2.5	0.1	6.4	5.9	5.7	5.0	3.3	1.7	6.4	6.4	6.5	6.5	6.4	5.8
18 Jul	7.1	6.6	6.3	5.0	2.4	0.1	6.8	6.3	6.1	5.4	3.3	1.6	7.1	7.0	6.8	6.6	6.1	5.4
19 Jul	8.8	8.0	7.3	5.9	2.6	0.2	8.0	7.3	6.8	5.7	3.6	1.7	8.8	8.3	7.9	7.6	6.4	5.3
20 Jul	7.3	6.9	6.5	5.4	2.8	0.3	6.8	6.5	6.3	5.4	3.6	1.8	7.4	7.4	7.3	7.1	6.4	5.2
21 Jul	9.3	8.7	7.8	6.2	2.8	0.2	8.7	7.8	7.4	6.1	3.7	1.7	9.9	9.2	8.5	8.0	6.5	5.2
22 Jul	7.1	6.9	6.8	6.2	3.3	0.2	7.3	6.9	6.9	6.1	4.2	1.9	7.0	7.5	7.9	8.0	7.1	5.3

Appendix 5 cont.

23 Jul	6.9	6.7	6.4	5.3	2.9	0.2	6.8	6.3	6.2	5.3	3.7	1.8	6.7	6.7	6.7	6.9	6.4	5.3
24 Jul	6.8	6.4	6.3	5.4	2.9	0.2	6.6	6.4	6.3	5.4	3.7	1.9	6.4	6.7	6.9	6.8	6.4	5.2
25 Jul	6.5	6.1	6.0	5.2	2.8	0.3	6.4	6.1	6.0	5.3	3.6	1.9	6.4	6.6	6.7	6.5	6.1	5.2
26 Jul	7.3	6.7	6.3	5.2	2.8	0.3	7.2	6.4	6.3	5.2	3.5	1.8	7.1	6.9	6.9	6.7	6.0	5.1
27 Jul	5.1	4.8	4.8	4.4	2.6	0.4	5.4	5.2	5.1	4.6	3.4	1.9	5.1	5.3	5.4	5.8	5.7	4.9
28 Jul	6.3	6.1	5.7	4.5	2.4	0.4	6.1	5.7	5.6	4.7	3.2	1.7	6.4	6.2	6.1	5.8	5.3	4.7
29 Jul	7.4	7.4	6.9	5.6	2.7	0.4	7.4	6.6	6.3	5.3	3.4	1.7	7.8	8.0	7.4	6.9	5.6	4.6
30 Jul	6.6	6.1	5.9	5.0	2.9	0.4	6.4	5.9	5.8	5.3	3.5	1.8	6.4	6.3	6.4	6.3	5.7	4.6
31 Jul	8.0	6.8	6.6	5.5	2.8	0.5	7.0	6.8	6.6	5.5	3.6	1.9	8.2	7.6	7.3	6.9	5.7	4.7
1 Aug	8.6	8.5	8.0	6.5	3.2	0.4	8.7	7.8	7.5	6.2	3.9	1.9	9.7	9.3	8.8	8.5	6.4	4.7
2 Aug	9.5	8.9	8.2	7.0	3.7	0.4	8.5	7.8	7.5	6.6	4.4	2.1	8.8	8.7	8.5	8.4	6.9	4.9
3 Aug	6.9	6.7	6.6	6.0	3.6	0.6	6.4	6.2	6.2	5.5	4.2	2.2	6.1	6.5	6.9	7.0	6.6	5.2
4 Aug	7.2	6.7	6.3	5.4	3.2	0.6	6.7	6.0	5.9	5.2	3.8	2.1	6.4	6.5	6.6	6.4	6.1	5.2
5 Aug	6.8	6.4	6.1	5.4	3.1	0.6	6.6	6.1	6.0	5.3	3.8	2.0	6.6	6.6	6.6	6.6	6.1	5.0
6 Aug	6.9	6.4	6.1	5.1	2.9	0.6	6.6	6.2	6.1	5.4	3.8	2.0	6.7	6.6	6.6	6.5	5.9	4.9
7 Aug	6.0	5.6	5.4	4.7	2.8	0.6	6.0	5.7	5.5	5.0	3.6	2.0	5.9	6.0	6.0	6.0	5.7	4.8
8 Aug	5.9	5.5	5.4	4.6	2.7	0.6	5.6	5.6	5.6	5.0	3.5	1.9	5.8	5.8	6.0	5.9	5.5	4.7
9 Aug	5.0	4.1	4.0	3.4	2.4	0.6	4.8	4.3	4.2	3.7	3.1	1.8	4.6	4.5	4.7	4.7	4.9	4.5
10 Aug	5.7	4.9	4.6	3.8	2.2	0.5	5.4	5.2	5.0	4.2	3.0	1.7	6.4	5.9	5.6	5.3	4.7	4.3
11 Aug	3.7	3.2	3.3	3.3	2.1	0.6	3.7	3.7	3.6	3.2	2.8	1.6	3.9	4.0	4.3	4.2	4.6	4.1
12 Aug	5.6	4.9	4.9	3.7	2.0	0.6	5.4	4.7	4.6	3.9	2.7	1.6	5.9	5.5	5.3	4.9	4.4	3.9
13 Aug	4.8	4.6	4.4	3.8	2.2	0.5	4.6	4.6	4.5	4.0	2.8	1.6	4.7	4.8	5.0	4.9	4.5	3.8
14 Aug	2.4	2.2	2.4	2.3	1.9	0.5	2.5	2.8	2.7	2.5	2.4	1.5	2.6	2.6	3.2	3.2	3.9	3.7
15 Aug	2.3	2.0	2.1	1.6	1.4	0.4	2.1	2.3	2.3	2.0	1.8	1.3	2.3	2.4	2.8	2.6	3.2	3.4
16 Aug	1.1	1.0	1.3	1.2	1.2	0.3	0.8	1.5	1.5	1.4	1.4	1.1	1.0	1.4	2.1	2.1	2.8	3.0
17 Aug	2.6	1.9	1.8	1.2	0.8	0.4	1.8	1.7	1.6	1.3	1.1	0.9	2.1	2.0	2.2	1.9	2.4	2.7

Appendix 5 cont.

18 Aug	4.2	3.2	2.9	1.8	1.0	0.3	3.6	2.9	2.6	1.9	1.3	0.8	4.2	3.5	3.2	2.8	2.4	2.4
19 Aug	6.1	4.8	4.4	2.9	1.3	0.3	5.1	4.3	4.0	3.2	1.7	0.8	7.2	6.4	5.7	4.9	3.1	2.4
20 Aug	8.5	7.3	6.5	4.6	2.1	0.4	7.4	6.2	5.9	4.9	2.8	1.1	8.9	7.8	7.2	6.6	4.3	2.7
21 Aug	8.8	7.9	7.1	5.7	2.9	0.6	7.8	7.1	6.9	5.8	3.6	1.5	9.3	9.0	8.3	7.7	5.3	3.2
22 Aug	8.6	7.3	6.8	5.5	3.2	0.7	7.4	6.8	6.6	5.7	4.2	1.8	9.0	8.7	8.2	7.7	5.8	3.7
23 Aug	5.3	5.0	5.1	4.7	3.2	0.8	4.8	5.3	5.3	5.0	3.9	2.1	5.7	6.1	6.3	6.7	5.9	4.2
24 Aug	5.7	4.8	4.5	3.9	2.8	0.8	5.7	5.3	5.0	4.5	3.6	2.0	6.5	6.3	6.0	5.7	5.2	4.4
25 Aug	4.3	3.9	3.9	3.5	2.6	0.8	4.4	4.6	4.3	4.1	3.5	1.9	4.6	4.8	5.3	5.4	5.3	4.2
26 Aug	4.4	3.9	3.7	3.1	2.3	0.7	3.9	3.9	3.8	3.4	2.9	1.8	4.3	4.4	4.6	4.5	4.7	4.2
27 Aug	4.2	3.8	3.6	2.9	2.0	0.6	3.6	3.6	3.6	3.1	2.5	1.6	3.9	3.9	4.3	4.2	4.3	4.0
28 Aug	4.0	3.5	3.3	2.6	1.9	0.6	3.6	3.5	3.4	2.9	2.3	1.5	4.2	4.1	4.0	3.8	3.9	3.7
29 Aug	4.2	3.7	3.4	2.6	1.7	0.5	3.8	3.6	3.5	3.2	2.4	1.4	4.0	4.2	4.3	4.0	3.8	3.5
30 Aug	4.0	3.5	3.4	2.8	1.8	0.4	3.7	3.8	3.7	3.4	2.4	1.4	4.3	4.3	4.5	4.3	3.9	3.4
31 Aug	3.8	3.0	2.9	2.5	1.7	0.5	3.2	3.2	3.1	2.9	2.3	1.4	3.6	3.5	3.9	3.7	3.7	3.4
01 Sep	2.9	2.5	2.6	2.2	1.6	0.5	2.7	2.8	2.8	2.6	2.2	1.4	2.8	2.9	3.3	3.2	3.4	3.3
02 Sep	2.5	2.2	2.2	1.6	1.4	0.5	2.3	2.4	2.4	2.1	1.8	1.3	2.4	2.5	2.8	2.6	3.0	3.1
11-20 Jul	7.8	7.4	7.0	5.8	2.8	0.2	7.5	7.0	6.7	5.8	3.8	1.6	7.8	7.9	7.8	7.8	7.2	6.0
21-31 Jul	7.0	6.6	6.3	5.3	2.8	0.3	6.8	6.4	6.2	5.3	3.6	1.8	7.0	7.0	6.9	6.8	6.0	5.0
1-10 Aug	6.8	6.4	6.1	5.2	3.0	0.5	6.5	6.1	6.0	5.2	3.7	2.0	6.7	6.6	6.6	6.5	5.9	4.8
11-20 Aug	4.1	3.5	3.4	2.6	1.6	0.4	3.7	3.5	3.3	2.8	2.1	1.2	4.3	4.0	4.1	3.8	3.6	3.2
21-31 Aug	5.2	4.6	4.3	3.6	2.4	0.6	4.7	4.6	4.4	4.0	3.0	1.7	5.4	5.4	5.4	5.2	4.7	3.8
21 Jul-31 Aug	5.8	5.3	5.0	4.2	2.4	0.5	5.5	5.1	5.0	4.4	3.1	1.7	5.9	5.8	5.8	5.6	5.1	4.2
7 Jul-2 Sep	6.5	5.9	5.6	4.6	2.5	0.4	6.0	5.6	5.4	4.7	3.2	1.6	6.4	6.4	6.4	6.2	5.6	4.6

Appendix 6

Mean daily values of ground temperature (°C) on the Kaffiøyra (KH) from 11 July to 31 August 2011

Sites	Beach						Tundra						Moraine					
Depth/ Date	1 cm	5 cm	10 cm	20 cm	50 cm	100 cm	1 cm	5 cm	10 cm	20 cm	50 cm	100 cm	1 cm	5 cm	10 cm	20 cm	50 cm	100 cm
11 Jul	8.6	8.2	7.6	6.5	3.7	0.4	6.4	6.8	6.7	6.0	4.5	2.1	8.5	8.3	7.7	6.7	6.7	5.5
12 Jul	8.9	7.6	6.8	6.2	3.2	0.4	7.7	6.8	6.5	5.4	4.3	2.1	8.5	7.8	7.5	6.4	6.2	5.6
13 Jul	8.6	8.4	7.8	7.1	3.8	0.4	8.4	8.0	7.2	6.6	5.0	2.2	8.8	8.4	8.4	7.7	6.7	5.5
14 Jul	6.9	6.2	6.0	5.7	3.6	0.4	6.5	5.7	5.5	5.0	4.2	2.3	6.5	6.1	6.0	6.0	6.3	5.4
15 Jul	10.5	8.8	8.3	7.3	3.6	0.5	9.6	7.8	7.4	6.2	4.4	2.4	10.4	9.2	8.9	7.5	6.1	5.4
16 Jul	10.5	9.3	9.1	8.2	4.7	0.5	11.1	9.6	9.1	8.0	4.8	2.5	11.7	11.4	10.4	8.0	6.9	5.6
17 Jul	10.4	10.0	9.8	9.1	5.1	0.5	9.3	8.8	8.3	7.8	5.6	2.9	9.9	9.6	9.5	9.0	7.6	5.5
18 Jul	10.4	9.3	9.0	8.4	4.9	0.6	8.9	8.3	8.0	7.3	5.4	3.1	9.9	9.5	9.6	8.8	7.6	5.3
19 Jul	9.6	9.0	8.6	8.2	5.1	0.6	9.9	8.8	8.4	7.9	5.1	3.1	10.4	9.6	9.5	8.8	7.6	5.4
20 Jul	13.7	10.8	10.2	9.2	5.6	0.6	11.9	10.1	9.8	8.9	5.6	3.0	13.5	12.8	12.3	10.6	8.5	6.5
21 Jul	14.0	12.0	11.6	10.9	6.1	0.8	11.7	10.5	10.1	9.4	6.4	3.4	13.3	13.4	12.8	11.3	9.4	6.8
22 Jul	12.6	11.5	11.2	10.5	6.3	0.9	10.7	10.1	9.8	8.9	6.8	3.4	12.5	12.1	12.0	11.3	9.8	7.3
23 Jul	8.8	8.8	9.0	8.7	5.8	1.0	8.3	8.5	8.3	7.7	6.0	3.5	8.6	8.8	9.2	9.5	9.5	7.6
24 Jul	8.7	7.9	7.7	7.2	4.8	1.1	7.1	7.0	6.9	6.2	5.4	3.4	8.0	8.0	8.2	8.1	8.2	7.5
25 Jul	9.4	8.5	8.3	7.7	4.6	1.2	8.6	8.2	7.8	7.1	5.3	3.3	9.1	9.5	9.8	8.6	7.9	7.2
26 Jul	9.3	8.1	7.9	7.7	4.7	1.1	8.3	8.2	8.0	7.4	5.5	3.1	8.9	9.1	9.0	9.0	8.2	7.1

Appendix 6 cont.

27 Jul	7.1	6.8	7.0	6.7	4.3	1.2	7.3	7.0	6.9	6.6	5.2	2.8	7.2	7.3	7.5	7.6	7.8	6.8
28 Jul	7.0	6.5	6.5	6.1	4.1	1.0	6.6	6.5	6.5	6.1	4.9	2.9	6.7	6.7	7.1	7.2	7.3	6.8
29 Jul	6.7	6.4	6.3	5.7	4.0	1.2	6.6	6.2	6.1	5.7	4.7	2.8	6.5	6.6	6.8	6.5	6.5	6.4
30 Jul	6.4	5.9	5.8	5.4	3.5	1.1	6.1	5.7	5.8	5.5	4.4	2.9	6.2	6.2	6.3	6.2	6.3	6.0
31 Jul	6.2	5.8	5.6	5.2	3.3	1.1	6.0	5.7	5.5	5.4	4.2	2.8	6.1	5.9	6.0	5.7	5.9	5.8
1 Aug	5.4	5.2	5.2	4.7	3.1	1.1	5.4	5.2	5.2	5.0	4.0	2.8	5.2	5.2	5.5	5.3	5.6	5.5
2 Aug	7.0	6.0	5.8	5.1	2.9	1.0	6.4	5.8	5.6	5.1	3.8	2.5	6.4	6.3	6.3	5.5	5.5	5.2
3 Aug	5.9	5.5	5.5	5.1	3.1	1.2	5.8	5.4	5.3	5.1	4.0	2.3	6.0	5.7	5.9	5.5	5.4	5.0
4 Aug	6.0	5.5	5.5	5.0	3.0	1.2	5.5	5.1	5.1	4.7	3.8	2.5	5.7	5.6	5.7	5.1	5.2	4.8
5 Aug	10.1	8.5	6.5	5.9	3.1	1.3	7.7	6.5	6.2	5.5	3.8	2.4	9.2	8.4	7.9	6.3	5.2	4.7
6 Aug	8.7	7.4	7.3	6.9	4.0	1.4	7.3	6.6	6.6	6.2	4.7	2.6	7.7	7.2	7.6	7.2	6.1	4.9
7 Aug	9.8	8.9	8.3	7.5	4.6	1.6	7.9	7.0	6.7	6.0	4.7	2.6	8.5	8.0	7.7	6.7	5.8	5.0
8 Aug	8.0	6.9	6.8	6.3	4.2	1.5	7.3	6.3	6.3	6.1	4.7	2.5	7.3	6.8	6.9	6.6	6.1	4.8
9 Aug	8.1	7.3	7.0	6.0	3.9	1.5	6.6	6.0	6.0	5.7	4.5	2.6	7.3	7.0	6.9	6.5	5.8	5.1
10 Aug	5.8	5.9	5.6	5.4	3.9	1.5	5.4	5.4	5.3	5.2	4.2	2.5	5.6	5.6	5.8	5.7	5.6	5.0
11 Aug	3.0	3.3	3.6	3.8	3.3	1.4	3.2	3.4	3.6	3.7	3.5	2.5	2.6	2.9	3.3	3.8	5.0	5.0
12 Aug	3.4	3.5	3.5	3.2	2.4	1.3	3.5	3.3	3.3	3.3	2.5	2.4	3.4	3.5	3.6	3.3	4.1	4.8
13 Aug	4.5	4.2	3.9	3.4	2.1	1.2	4.2	3.9	3.8	3.4	2.6	2.1	4.3	4.1	4.1	3.6	3.8	4.1
14 Aug	5.5	4.9	4.7	4.2	2.3	1.2	5.0	4.6	4.7	4.1	3.1	2.0	5.5	5.1	5.0	4.3	3.9	4.2
15 Aug	7.0	6.5	6.0	5.1	2.6	1.2	6.0	5.7	5.5	5.0	3.5	2.0	6.9	6.4	6.2	5.2	4.3	3.8
16 Aug	9.1	8.4	7.4	6.4	3.3	1.2	8.1	7.3	6.9	6.1	4.2	2.2	9.1	8.5	8.1	6.6	4.9	4.0
17 Aug	10.2	9.3	7.8	7.1	4.2	1.3	9.0	8.0	7.6	7.0	5.0	2.6	10.7	9.6	9.3	7.9	5.6	4.4
18 Aug	9.9	9.5	8.8	7.8	4.7	1.5	9.6	8.5	8.1	7.4	5.6	2.8	11.2	10.2	9.9	8.6	6.5	4.8

19 Aug	11.5	10.3	9.7	8.7	5.1	1.7	9.5	9.0	8.2	7.7	6.0	3.0	11.2	10.7	10.3	9.4	7.4	5.6
20 Aug	7.6	7.8	7.8	7.4	5.3	1.8	8.0	7.5	7.3	7.1	5.9	3.0	9.6	8.9	8.9	8.1	7.4	6.2
21 Aug	6.3	6.5	6.7	6.6	5.0	1.8	6.4	6.5	6.3	6.3	5.3	3.0	6.5	6.6	6.8	6.7	7.0	6.1
22 Aug	6.6	6.4	6.1	5.9	4.2	1.8	6.3	6.2	6.0	5.6	4.8	3.0	6.6	6.4	6.7	6.4	6.4	6.0
23 Aug	7.8	7.1	6.5	6.0	3.9	1.7	7.2	6.7	6.4	5.9	4.7	3.1	8.1	7.5	7.3	6.6	6.1	5.7
24 Aug	6.1	5.8	5.8	5.6	4.3	1.6	6.7	6.4	6.3	5.8	4.3	3.0	6.8	6.6	6.9	6.7	6.2	5.5
25 Aug	7.2	6.7	6.4	5.8	3.8	1.8	6.6	6.2	6.1	5.7	4.6	3.0	7.4	7.1	7.1	6.4	6.0	5.6
26 Aug	6.6	6.3	6.2	5.7	3.8	1.8	6.4	6.2	6.1	5.7	4.6	2.8	6.6	6.4	6.5	6.1	5.9	5.4
27 Aug	5.4	5.3	5.2	4.9	3.7	1.7	5.5	5.2	5.1	5.1	4.3	2.8	5.7	5.6	5.8	5.4	5.5	5.4
28 Aug	5.5	5.2	5.1	4.7	3.7	1.5	5.3	4.9	4.7	4.7	3.8	2.8	5.5	5.4	5.6	5.1	5.2	5.2
29 Aug	4.6	4.6	4.5	4.2	3.1	1.5	4.6	4.3	4.3	4.3	3.7	2.6	4.8	4.7	4.9	4.7	5.0	5.0
30 Aug	4.9	4.6	4.5	4.1	2.8	1.4	4.8	4.4	4.3	4.2	3.4	2.7	5.1	4.9	4.9	4.5	4.6	4.8
31 Aug	3.9	3.8	3.9	3.8	2.7	1.3	3.9	3.8	3.9	3.8	3.4	2.7	3.7	3.9	4.1	4.1	4.4	4.5
11-20 Jul	9.8	8.7	8.3	7.6	4.3	0.5	9.0	8.1	7.7	6.9	4.9	2.6	9.8	9.3	9.0	7.9	7.0	5.6
21-31 Jul	8.7	8.0	7.9	7.4	4.7	1.1	7.9	7.6	7.4	6.9	5.3	3.1	8.4	8.5	8.6	8.3	7.9	6.8
1-10 Aug	7.5	6.7	6.3	5.8	3.6	1.3	6.5	5.9	5.8	5.5	4.2	2.5	6.9	6.6	6.6	6.0	5.6	5.0
11-20 Aug	7.2	6.7	6.3	5.7	3.5	1.4	6.6	6.1	5.9	5.5	4.2	2.5	7.4	7.0	6.9	6.1	5.3	4.7
21-31 Aug	5.9	5.6	5.5	5.2	3.7	1.6	5.8	5.5	5.4	5.2	4.3	2.9	6.1	5.9	6.0	5.7	5.7	5.4
21 Jul-31 Aug	7.3	6.8	6.5	6.0	3.9	1.4	6.7	6.3	6.1	5.8	4.5	2.8	7.2	7.0	7.0	6.5	6.1	5.5
11 Jul-31 Aug	7.8	7.2	6.9	6.3	4.0	1.2	7.1	6.6	6.4	6.0	4.6	2.7	7.7	7.4	7.4	6.8	6.3	5.5