

Table 2.14(e) Air and corresponding sol-air temperatures: Glasgow (Bishopton) (January 2002–December 2011)

January 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	4.8	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
0130	4.0	2.4	2.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
0230	4.2	0.9	0.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
0330	2.5	-0.8	-0.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0430	1.4	-1.9	-1.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0530	1.7	-1.6	-1.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
0630	1.8	-1.5	-1.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
0730	1.5	-1.8	-1.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0830	1.9	-1.2	-1.3	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9
0930	4.0	3.7	2.3	4.5	3.8	4.3	3.7	4.5	3.7	4.7	3.9	4.5	3.8	4.3	3.7	4.5	3.7	4.7	3.9
1030	5.7	7.5	5.2	6.6	5.7	6.6	5.7	20.5	13.4	34.8	21.3	32.4	20.0	14.9	10.3	6.6	5.7	6.6	5.7
1130	6.6	11.3	7.7	8.2	7.0	8.2	7.0	18.0	12.4	43.1	26.4	47.6	28.8	28.7	18.4	8.2	7.0	8.2	7.0
1230	7.2	11.9	8.3	8.9	7.6	8.9	7.6	8.9	7.6	34.5	21.9	45.3	27.9	34.6	21.9	8.7	7.5	8.9	7.6
1330	7.8	12.2	8.7	9.3	8.1	9.3	8.1	9.3	8.1	28.8	19.0	46.9	29.0	42.8	26.7	18.9	13.5	9.3	8.1
1430	7.3	10.0	7.3	8.2	7.3	8.2	7.3	8.2	7.3	19.3	13.5	43.3	26.8	46.6	28.6	27.3	17.9	8.2	7.3
1530	6.5	6.6	5.1	7.3	6.5	7.6	6.6	7.3	6.4	7.0	6.3	7.3	6.5	7.6	6.6	7.3	6.4	7.0	6.3
1630	4.1	1.5	1.2	3.6	3.3	3.6	3.3	3.6	3.3	3.6	3.3	3.6	3.3	3.6	3.3	3.6	3.3	3.6	3.3
1730	2.3	-1.0	-1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
1830	2.2	-0.1	-0.1	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
1930	4.2	3.3	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
2030	3.7	2.5	2.5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
2130	4.5	3.6	3.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
2230	4.7	3.8	3.8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
2330	3.2	1.6	1.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Mean	4.1	3.2	2.4	3.9	3.6	3.9	3.6	4.9	4.1	8.8	6.3	11.1	7.6	9.1	6.5	5.0	4.2	3.9	3.6

* Greenwich Mean Time

February 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	-2.9	-5.9	-5.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9	-3.9
0130	-2.7	-3.9	-3.9	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1
0230	-3.7	-6.0	-6.0	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5	-4.5
0330	-4.5	-7.8	-7.8	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6	-5.6
0430	-4.7	-7.7	-7.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7	-5.7
0530	-5.0	-8.0	-8.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
0630	-5.4	-8.7	-8.7	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5	-6.5
0730	-5.7	-9.0	-9.0	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8	-6.8
0830	-4.2	-3.7	-5.4	-3.4	-4.2	-3.5	-4.3	-3.1	-4.1	-3.1	-4.1	-3.4	-4.2	-3.5	-4.3	-3.1	-4.1	-3.1	-4.1
0930	-3.0	1.2	-2.2	-1.5	-2.7	-1.0	-2.4	24.1	11.5	34.0	17.1	23.1	11.0	-1.5	-2.7	-1.5	-2.7	-1.5	-2.7
1030	-0.2	8.8	3.3	3.1	1.1	3.1	1.1	25.0	13.3	44.1	23.9	38.8	21.0	12.2	6.2	3.1	1.1	3.1	1.1
1130	2.0	15.9	8.3	11.0	6.5	11.0	6.5	17.9	10.3	29.7	16.9	31.4	17.8	21.8	12.5	11.0	6.5	11.0	6.5
1230	3.1	17.2	9.5	10.8	6.9	10.8	6.9	11.0	7.0	33.4	19.4	42.5	24.5	33.0	19.2	10.8	6.9	10.8	6.9
1330	4.3	15.8	9.2	8.6	6.2	8.6	6.2	8.6	6.2	28.4	17.2	48.1	28.1	44.2	26.0	19.0	12.0	8.6	6.2
1430	4.0	11.0	6.4	6.6	4.9	6.6	4.9	6.6	4.9	14.5	9.3	35.1	20.8	38.9	22.9	23.6	14.4	6.6	4.9
1530	4.4	8.1	5.3	6.3	5.0	6.3	5.0	6.3	5.0	6.3	5.0	22.4	14.0	29.2	17.8	22.6	14.1	6.5	5.2
1630	1.6	-0.2	-0.9	1.6	1.1	1.6	1.1	1.6	1.1	1.6	1.1	1.9	1.3	2.2	1.4	2.1	1.4	1.8	1.2
1730	0.1	-1.9	-2.0	-0.4	-0.5	-0.4	-0.5	-0.4	-0.5	-0.4	-0.5	-0.4	-0.5	-0.4	-0.5	-0.4	-0.5	-0.4	-0.5
1830	-0.7	-3.3	-3.3	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
1930	-0.9	-1.8	-1.8	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
2030	-0.9	-1.4	-1.4	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1
2130	-1.3	-2.5	-2.5	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7	-1.7
2230	-1.7	-3.6	-3.6	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4	-2.4
2330	-2.7	-5.7	-5.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7
Mean	-1.3	-0.1	-1.8	-0.5	-1.2	-0.5	-1.2	1.8	0.0	5.6	2.1	7.7	3.3	5.1	1.9	1.4	-0.2	-0.4	-1.2

* Greenwich Mean Time

Table 2.14(e) Air and corresponding sol-air temperatures: Glasgow (Bishopton) (January 2002–December 2011) — *continued*

March 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	1.6	-1.7	-1.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
0130	1.1	-2.2	-2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0230	-0.1	-3.4	-3.4	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
0330	-1.2	-4.5	-4.5	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3	-2.3
0430	-0.9	-4.2	-4.2	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
0530	-1.7	-5.0	-5.0	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8	-2.8
0630	-2.0	-5.3	-5.3	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1	-3.1
0730	-0.3	-1.7	-2.6	0.0	-0.6	0.3	-0.5	0.5	-0.4	0.4	-0.4	0.1	-0.6	0.0	-0.6	0.0	-0.6	0.0	-0.6
0830	1.7	7.0	3.1	3.9	2.4	13.1	7.6	30.0	16.9	31.6	17.8	16.9	9.6	3.9	2.4	3.9	2.4	3.9	2.4
0930	4.7	12.8	7.7	8.3	6.2	10.2	7.2	27.0	16.6	32.9	19.9	24.4	15.1	8.3	6.2	8.3	6.2	8.3	6.2
1030	6.3	21.4	13.2	11.0	8.4	11.0	8.4	32.8	20.5	50.2	30.2	44.1	26.8	18.0	12.3	11.0	8.4	11.0	8.4
1130	7.8	27.3	17.1	14.8	11.2	14.8	11.2	25.4	17.1	50.6	31.1	53.9	32.9	33.4	21.5	14.8	11.2	14.8	11.2
1230	9.4	30.4	19.6	17.6	13.4	17.6	13.4	17.6	13.4	44.4	28.3	57.2	35.5	45.9	29.2	17.0	13.1	17.6	13.4
1330	10.2	29.9	19.6	17.6	13.8	17.6	13.8	17.6	13.8	34.3	23.1	56.0	35.1	54.3	34.2	30.1	20.8	17.6	13.8
1430	10.7	27.9	18.8	17.1	13.8	17.1	13.8	17.1	13.8	22.4	16.7	51.4	32.8	59.4	37.3	41.9	27.6	17.1	13.8
1530	10.0	22.6	15.5	14.3	11.9	14.3	11.9	14.3	11.9	14.3	11.9	42.0	27.3	59.3	36.9	49.7	31.5	18.7	14.3
1630	9.0	15.6	11.2	11.1	9.6	11.1	9.6	11.1	9.6	11.1	9.6	28.5	19.3	51.5	32.1	50.5	31.5	26.1	18.0
1730	7.0	6.8	5.4	7.5	6.8	7.5	6.8	7.5	6.8	7.5	6.8	10.5	8.4	19.4	13.4	21.5	14.6	15.5	11.2
1830	5.3	2.1	2.0	4.3	4.2	4.3	4.2	4.3	4.2	4.3	4.2	4.3	4.2	4.3	4.2	4.3	4.2	4.3	4.2
1930	4.3	1.0	1.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2030	3.3	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
2130	4.5	1.2	1.2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
2230	2.9	-0.4	-0.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2330	2.2	-1.1	-1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Mean	4.0	7.3	4.4	5.3	4.2	5.8	4.5	8.6	6.0	12.7	8.3	16.2	10.3	14.9	9.6	10.6	7.1	6.5	4.9

* Greenwich Mean Time

April 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	7.4	4.1	4.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
0130	7.2	4.6	4.6	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
0230	6.1	2.8	2.8	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
0330	6.0	2.7	2.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
0430	5.7	2.5	2.4	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
0530	7.1	5.8	4.9	6.9	6.5	7.1	6.6	7.1	6.6	6.9	6.5	6.9	6.5	7.1	6.6	7.1	6.6	6.9	6.5
0630	8.7	11.7	8.9	12.1	10.1	37.3	24.1	46.3	29.1	33.7	22.1	9.8	8.8	9.8	8.8	9.8	8.8	9.8	8.8
0730	9.5	17.2	12.3	12.1	10.4	33.4	22.3	47.8	30.3	41.0	26.5	17.1	13.2	12.1	10.4	12.1	10.4	12.1	10.4
0830	10.4	23.1	16.0	14.5	12.2	28.4	19.9	48.4	31.0	48.2	30.9	27.7	19.5	14.5	12.2	14.5	12.2	14.5	12.2
0930	11.9	27.5	19.1	17.1	14.3	20.9	16.4	42.2	28.2	48.3	31.6	35.8	24.7	17.1	14.3	17.1	14.3	17.1	14.3
1030	12.7	32.6	22.3	19.0	15.7	19.0	15.7	37.4	25.9	50.8	33.4	44.9	30.1	23.2	18.0	19.0	15.7	19.0	15.7
1130	14.1	36.8	25.2	21.3	17.6	21.3	17.6	29.1	22.0	48.9	32.9	51.6	34.4	35.7	25.6	21.3	17.6	21.3	17.6
1230	15.6	39.1	27.2	23.1	19.2	23.1	19.2	23.1	19.2	43.0	30.3	54.6	36.8	46.8	32.4	24.2	19.9	23.1	19.2
1330	15.9	38.5	26.9	23.1	19.4	23.1	19.4	23.1	19.4	33.3	25.1	52.8	35.9	54.0	36.6	36.2	26.7	23.1	19.4
1430	16.1	36.4	25.9	22.6	19.2	22.6	19.2	22.6	19.2	22.1	18.9	48.2	33.4	58.5	39.1	46.9	32.7	22.6	19.2
1530	16.0	32.9	23.9	21.4	18.5	21.4	18.5	21.4	18.5	21.4	18.5	40.6	29.2	59.5	39.7	55.4	37.4	30.7	23.6
1630	15.5	27.9	20.9	19.4	17.2	19.4	17.2	19.4	17.2	19.4	17.2	30.5	23.3	56.6	37.8	60.5	40.0	39.7	28.5
1730	14.4	21.8	17.0	16.7	15.2	16.7	15.2	16.7	15.2	16.7	15.2	18.4	16.1	50.4	33.9	62.3	40.5	47.1	32.1
1830	12.9	14.8	12.4	20.8	16.8	13.4	12.7	13.4	12.7	13.4	12.7	13.4	12.7	40.4	27.7	59.5	38.3	51.3	33.7
1930	11.0	8.6	8.2	10.3	10.1	10.3	10.1	10.4	10.2	10.4	10.2	10.3	10.1	10.3	10.1	10.4	10.2	10.4	10.2
2030	10.3	7.0	7.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
2130	9.6	6.3	6.3	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
2230	9.2	5.9	5.9	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
2330	7.6	4.3	4.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Mean	10.9	17.3	13.0	13.3	11.7	15.7	13.0	19.5	15.2	21.5	16.3	21.7	16.4	23.1	17.2	21.5	16.3	17.0	13.8

* Greenwich Mean Time

Table 2.14(e) Air and corresponding sol-air temperatures: Glasgow (Bishopton) (January 2002–December 2011) — *continued*

May 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	5.6	2.3	2.3	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
0130	4.4	1.1	1.1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
0230	3.1	-0.2	-0.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0330	3.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0430	2.5	-0.8	-0.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0530	3.3	2.4	1.3	4.2	3.3	4.7	3.5	4.7	3.6	4.3	3.3	4.0	3.2	4.0	3.2	4.0	3.2	4.0	3.2
0630	6.1	10.7	7.2	11.8	8.7	22.5	14.7	25.5	16.4	19.0	12.8	8.9	7.2	8.9	7.2	8.9	7.2	8.9	7.2
0730	8.0	18.7	12.5	12.2	9.8	31.6	20.6	41.8	26.3	34.4	22.2	13.8	10.7	12.2	9.8	12.2	9.8	12.2	9.8
0830	8.7	23.0	16.1	15.4	12.2	24.3	17.2	33.2	22.1	31.9	21.4	21.1	15.4	15.4	12.2	15.4	12.2	15.4	12.2
0930	10.2	27.2	19.2	18.3	14.5	22.2	16.7	31.6	22.0	33.6	23.1	27.0	19.4	18.3	14.5	18.3	14.5	18.3	14.5
1030	12.3	40.7	26.8	18.5	15.3	18.5	15.3	41.7	28.2	55.7	36.0	47.1	31.2	20.7	16.5	18.5	15.3	18.5	15.3
1130	12.6	41.3	27.2	19.4	15.9	19.4	15.9	27.9	20.6	47.3	31.4	49.4	32.6	33.0	23.5	19.4	15.9	19.4	15.9
1230	13.0	44.2	28.9	19.6	16.2	19.6	16.2	19.6	16.2	40.6	27.8	53.9	35.2	46.1	30.9	21.8	17.4	19.6	16.2
1330	13.6	42.9	28.4	19.9	16.6	19.9	16.6	19.9	16.6	28.5	21.3	50.8	33.8	54.2	35.6	25.8	19.9	16.6	16.6
1430	14.5	41.1	27.8	20.3	17.2	20.3	17.2	20.3	17.2	20.3	17.2	45.7	31.3	59.8	39.2	49.9	33.7	21.7	18.0
1530	13.8	37.8	26.1	19.0	16.4	19.0	16.4	19.0	16.4	19.0	16.4	36.8	26.2	61.1	39.7	60.0	39.1	34.2	24.8
1630	13.5	30.4	21.6	17.6	15.3	17.6	15.3	17.6	15.3	17.6	15.3	24.5	19.2	53.9	35.5	61.5	39.7	42.7	29.3
1730	12.4	22.1	16.3	16.8	14.3	15.6	13.7	15.6	13.7	15.6	13.7	15.6	13.7	40.5	27.5	52.9	34.4	43.0	28.9
1830	10.9	14.2	11.3	18.3	14.5	12.9	11.5	12.9	11.5	12.9	11.5	12.9	11.5	23.6	17.4	33.2	22.8	31.0	21.6
1930	8.7	6.9	6.2	8.9	8.3	8.9	8.3	9.0	8.3	9.0	8.3	8.9	8.3	8.9	8.3	9.0	8.3	9.0	8.3
2030	7.0	3.7	3.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
2130	6.3	3.0	3.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
2230	5.7	2.4	2.4	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
2330	5.7	2.4	2.4	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
Mean	8.5	17.4	12.1	11.4	9.7	12.9	10.5	15.6	12.0	17.6	13.1	18.9	13.8	20.6	14.8	18.9	13.9	14.6	11.5

* Greenwich Mean Time

June 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	9.2	5.9	5.9	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
0130	9.7	8.5	8.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
0230	8.4	6.1	6.1	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
0330	7.7	4.8	4.8	6.8	6.7	6.8	6.7	6.8	6.7	6.8	6.7	6.8	6.7	6.8	6.7	6.8	6.7	6.8	6.7
0430	8.9	7.7	6.7	9.3	8.6	9.4	8.7	9.4	8.7	9.3	8.6	9.3	8.6	9.4	8.7	9.4	8.7	9.3	8.6
0530	10.3	11.5	9.6	14.7	12.3	17.8	14.0	17.8	14.0	14.5	12.2	11.8	10.7	11.8	10.7	11.8	10.7	11.8	10.7
0630	13.1	19.7	15.3	21.2	17.1	36.8	25.8	40.4	27.8	29.8	21.9	16.2	14.3	16.2	14.3	16.2	14.3	16.2	14.3
0730	14.7	27.9	21.2	19.6	17.1	40.8	28.9	49.9	34.0	41.1	29.0	19.3	17.0	19.6	17.1	19.6	17.1	19.6	17.1
0830	14.1	28.1	20.9	20.7	17.4	30.5	22.9	38.8	27.5	36.6	26.2	25.3	19.9	20.7	17.4	20.7	17.4	20.7	17.4
0930	15.3	40.2	28.4	21.8	18.7	30.6	23.6	52.1	35.5	55.0	37.1	37.7	27.5	21.8	18.7	21.8	18.7	21.8	18.7
1030	16.0	40.3	28.2	23.3	19.6	23.3	19.6	40.9	29.4	49.6	34.2	42.1	30.1	22.8	19.4	23.3	19.6	23.3	19.6
1130	16.8	44.9	31.1	24.1	20.4	24.1	20.4	32.6	25.1	48.5	34.0	49.1	34.3	34.1	25.9	24.1	20.4	24.1	20.4
1230	17.3	46.1	31.8	24.5	20.8	24.5	20.8	24.5	20.8	41.4	30.2	51.2	35.6	44.4	31.8	24.9	21.0	24.5	20.8
1330	18.1	46.5	32.4	24.9	21.4	24.9	21.4	24.9	21.4	31.9	25.3	50.5	35.6	53.1	37.0	38.3	28.8	24.9	21.4
1430	17.1	42.0	29.8	24.0	20.6	24.0	20.6	24.0	20.6	24.0	20.6	42.8	30.9	53.7	37.0	46.4	33.0	25.2	21.2
1530	17.8	40.9	29.3	23.4	20.4	23.4	20.4	23.4	20.4	23.4	20.4	37.7	28.4	58.9	40.2	58.6	40.0	36.8	27.9
1630	17.0	34.1	25.7	22.5	19.8	22.5	19.8	22.5	19.8	22.5	19.8	27.0	22.2	49.5	34.7	55.7	38.2	41.9	30.6
1730	15.3	27.0	20.6	21.0	18.1	19.3	17.1	19.3	17.1	19.3	17.1	19.3	17.1	41.6	29.5	53.4	36.1	44.9	31.3
1830	13.9	16.7	15.1	16.4	15.1	16.3	15.1	16.3	15.1	16.3	15.1	16.3	15.1	16.5	15.2	16.6	15.3	16.6	15.3
1930	12.6	13.1	12.3	13.5	12.9	13.4	12.9	13.4	12.9	13.4	12.9	13.4	12.9	13.5	12.9	13.6	13.0	13.6	13.0
2030	11.1	8.8	8.5	10.7	10.4	10.7	10.4	10.7	10.4	10.7	10.4	10.7	10.4	10.7	10.4	10.7	10.4	10.7	10.4
2130	10.6	8.8	8.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
2230	9.9	8.0	8.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
2330	10.1	8.2	8.2	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Mean	13.1	22.7	17.4	16.5	14.6	18.9	15.9	21.7	17.5	22.8	18.1	22.5	18.0	23.3	18.4	21.9	17.6	18.6	15.8

* Greenwich Mean Time

Table 2.14(e) Air and corresponding sol-air temperatures: Glasgow (Bishopton) (January 2002–December 2011) — *continued*

July 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	12.6	11.7	11.7	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
0130	10.6	8.7	8.7	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
0230	9.6	8.4	8.4	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
0330	10.4	9.5	9.5	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
0430	10.4	9.0	8.6	10.3	10.0	10.3	10.0	10.3	10.0	10.2	10.0	10.3	10.0	10.3	10.0	10.3	10.0	10.2	10.0
0530	12.0	12.9	11.3	17.1	14.4	22.1	17.2	22.1	17.2	17.0	14.4	13.1	12.2	13.1	12.2	13.1	12.2	13.1	12.2
0630	13.3	18.0	15.6	18.1	15.8	21.4	17.6	22.1	18.1	20.0	16.9	16.4	14.9	16.4	14.9	16.4	14.9	16.4	14.9
0730	14.2	19.4	16.9	18.2	16.3	18.6	16.5	18.8	16.6	18.6	16.6	18.2	16.3	18.2	16.3	18.2	16.3	18.2	16.3
0830	16.4	29.4	23.4	23.1	20.0	30.4	24.1	36.3	27.4	34.9	26.6	27.2	22.3	23.1	20.0	23.1	20.0	23.1	20.0
0930	17.1	36.3	27.5	24.9	21.3	30.5	24.5	43.9	31.9	45.9	33.0	35.5	27.2	24.9	21.3	24.9	21.3	24.9	21.3
1030	18.5	39.3	28.7	26.1	22.2	26.1	22.2	41.5	30.8	49.1	35.1	42.8	31.5	26.2	22.3	26.1	22.2	26.1	22.2
1130	19.2	44.5	31.8	26.4	22.7	26.4	22.7	35.3	27.7	51.0	36.4	51.3	36.6	36.2	28.1	26.4	22.7	26.4	22.7
1230	20.0	48.8	34.8	27.1	23.5	27.1	23.5	27.1	23.5	46.7	34.4	56.7	40.0	48.4	35.4	26.6	23.3	27.1	23.5
1330	19.7	48.2	34.2	26.3	22.9	26.3	22.9	26.3	22.9	36.0	28.3	55.5	39.2	57.0	40.0	39.5	30.3	26.3	22.9
1430	19.2	45.2	32.3	25.3	22.1	25.3	22.1	25.3	22.1	25.3	22.1	49.7	35.7	61.3	42.2	50.9	36.4	24.6	21.8
1530	19.1	40.3	29.4	24.5	21.6	24.5	21.6	24.5	21.6	24.5	21.6	40.7	30.6	60.4	41.5	58.2	40.3	35.5	27.7
1630	18.4	35.4	26.5	22.8	20.4	22.8	20.4	22.8	20.4	22.8	20.4	30.6	24.7	57.3	39.6	63.2	42.8	44.8	32.6
1730	17.5	29.0	22.4	20.5	18.6	20.6	18.7	20.6	18.7	20.6	18.7	20.6	18.7	50.2	35.2	63.4	42.5	51.1	35.7
1830	16.2	22.4	18.1	27.0	21.7	18.0	16.7	18.0	16.7	18.0	16.7	18.0	16.7	40.0	28.9	58.7	39.3	53.3	36.3
1930	14.2	14.6	13.2	19.5	16.7	15.0	14.2	15.0	14.2	15.0	14.2	15.0	14.2	18.8	16.3	24.4	19.4	24.7	19.6
2030	13.5	12.9	12.6	13.5	13.3	13.5	13.3	13.5	13.3	13.5	13.3	13.5	13.3	13.5	13.3	13.5	13.3	13.5	13.3
2130	13.0	11.1	11.1	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
2230	12.8	10.9	10.9	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
2330	14.1	13.6	13.6	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
Mean	15.1	24.1	19.2	18.8	16.8	19.1	17.0	21.0	18.0	22.9	19.1	24.8	20.2	27.3	21.6	26.5	21.1	22.5	18.9

* Greenwich Mean Time

August 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	11.8	9.2	9.2	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
0130	11.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
0230	10.3	7.0	7.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
0330	10.6	8.3	8.3	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
0430	10.8	10.0	10.0	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
0530	10.5	8.5	8.2	10.2	9.9	10.2	9.9	10.2	9.9	10.2	9.9	10.2	9.9	10.2	9.9	10.2	9.9	10.2	9.9
0630	13.4	15.2	12.9	16.7	14.7	30.5	22.4	35.1	25.0	27.9	21.0	14.7	13.6	14.7	13.6	14.7	13.6	14.7	13.6
0730	15.3	22.1	17.6	18.2	16.4	36.0	26.3	47.3	32.6	41.4	29.3	21.8	18.4	18.2	16.4	18.2	16.4	18.2	16.4
0830	16.6	28.0	21.4	20.9	18.5	33.4	25.4	50.0	34.6	49.2	34.2	31.6	24.4	20.9	18.5	20.9	18.5	20.9	18.5
0930	18.3	34.3	25.7	23.6	20.7	28.2	23.3	50.2	35.5	56.0	38.8	42.4	31.2	23.6	20.7	23.6	20.7	23.6	20.7
1030	19.1	37.3	27.7	25.4	22.1	25.4	22.1	42.2	31.4	53.4	37.7	47.7	34.5	28.5	23.8	25.4	22.1	25.4	22.1
1130	20.1	41.8	30.7	26.5	23.2	26.5	23.2	35.2	28.0	54.2	38.6	56.2	39.7	40.1	30.7	26.5	23.2	26.5	23.2
1230	20.8	42.0	31.1	27.6	24.1	27.6	24.1	27.6	24.1	46.2	34.4	55.9	39.8	48.4	35.6	28.0	24.3	27.6	24.1
1330	21.8	43.6	32.4	28.0	24.7	28.0	24.7	28.0	24.7	39.1	30.9	58.1	41.5	58.7	41.8	40.5	31.7	28.0	24.7
1430	22.5	42.0	31.8	28.1	25.1	28.1	25.1	28.1	25.1	28.5	25.3	53.7	39.3	63.2	44.6	51.4	38.1	28.1	25.1
1530	23.2	39.2	30.6	27.9	25.3	27.9	25.3	27.9	25.3	27.9	25.3	46.9	35.8	64.4	45.6	59.9	43.1	36.1	29.9
1630	21.3	33.0	26.3	24.8	22.7	24.8	22.7	24.8	22.7	24.8	22.7	35.8	28.9	59.9	42.3	63.0	44.0	43.3	33.0
1730	19.4	26.2	21.7	21.5	20.0	21.5	20.0	21.5	20.0	21.5	20.0	23.7	21.3	52.6	37.4	63.0	43.1	48.7	35.2
1830	16.1	15.6	14.3	18.0	16.6	16.7	15.9	16.7	15.9	16.7	15.9	16.7	15.9	20.5	18.0	22.7	19.3	21.7	18.7
1930	14.6	12.1	11.7	13.9	13.7	13.9	13.7	14.0	13.8	14.0	13.8	13.9	13.7	13.9	13.7	14.0	13.8	14.0	13.8
2030	13.3	10.0	10.0	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
2130	13.1	11.5	11.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
2230	12.0	10.8	10.8	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
2330	14.5	12.9	12.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
Mean	15.9	22.0	18.0	18.0	16.6	20.0	17.7	23.3	19.6	25.5	20.8	26.2	21.2	26.6	21.4	24.3	20.1	20.3	17.9

* Greenwich Mean Time

Table 2.14(e) Air and corresponding sol-air temperatures: Glasgow (Bishopton) (January 2002–December 2011) — *continued*

September 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	2.7	-0.6	-0.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
0130	2.4	-0.9	-0.9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
0230	2.5	-0.8	-0.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0330	2.3	-1.0	-1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0430	3.5	0.2	0.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
0530	3.2	-0.1	-0.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
0630	3.8	1.0	0.8	3.2	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2	3.0
0730	4.3	5.5	3.5	5.5	4.4	12.9	8.6	19.9	12.5	18.7	11.8	9.9	6.9	5.5	4.4	5.5	4.4	5.5	4.4
0830	7.3	15.1	10.2	9.8	8.2	19.9	13.8	43.9	27.1	47.5	29.2	28.8	18.8	9.8	8.2	9.8	8.2	9.8	8.2
0930	8.5	20.7	13.8	12.3	10.1	12.2	10.1	40.5	25.8	51.8	32.1	39.5	25.2	12.3	10.1	12.3	10.1	12.3	10.1
1030	11.3	27.3	18.7	16.4	13.6	16.4	13.6	35.7	24.4	54.8	35.0	50.7	32.7	25.9	18.9	16.4	13.6	16.4	13.6
1130	12.7	31.4	21.6	18.9	15.6	18.9	15.6	26.4	19.8	52.1	34.1	57.5	37.1	39.6	27.1	18.9	15.6	18.9	15.6
1230	13.1	32.5	22.4	19.7	16.3	19.7	16.3	19.7	16.3	44.3	29.9	59.2	38.2	50.1	33.1	22.3	17.7	19.7	16.3
1330	13.3	31.5	22.9	19.0	16.3	19.0	16.3	19.0	16.3	32.2	23.6	53.5	35.4	54.0	35.7	33.5	24.3	19.0	16.3
1430	13.9	29.4	21.2	19.0	16.3	19.0	16.3	19.0	16.3	21.6	17.7	51.4	34.3	61.5	39.9	46.1	31.4	19.0	16.3
1530	13.0	25.2	19.1	16.8	14.9	16.8	14.9	16.8	14.9	16.8	14.9	41.1	28.4	59.3	38.5	52.2	34.5	23.9	18.8
1630	11.0	13.4	11.0	12.8	11.6	12.8	11.6	12.8	11.6	12.8	11.6	17.7	14.3	24.6	18.1	24.8	18.2	18.3	14.6
1730	9.8	7.8	7.2	9.8	9.3	9.8	9.3	9.8	9.3	9.8	9.3	9.8	9.3	9.8	9.3	9.8	9.3	9.8	9.3
1830	7.4	4.1	4.1	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
1930	6.8	3.5	3.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
2030	6.3	3.0	3.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
2130	5.8	2.5	2.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
2230	4.8	1.5	1.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
2330	2.7	-0.6	-0.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Mean	7.2	10.5	7.6	8.3	7.3	9.1	7.8	12.7	9.7	16.8	12.0	19.1	13.3	16.4	11.8	12.1	9.5	8.9	7.6

* Greenwich Mean Time

October 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	7.9	5.3	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
0130	7.3	5.0	5.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
0230	7.6	4.3	4.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
0330	7.6	4.3	4.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
0430	7.6	5.0	5.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
0530	7.0	4.7	4.7	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
0630	6.6	5.6	5.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
0730	7.1	8.0	7.2	7.6	7.2	7.6	7.2	7.7	7.3	7.8	7.3	7.6	7.2	7.6	7.2	7.7	7.3	7.8	7.3
0830	8.7	12.3	10.3	10.5	9.5	13.4	11.2	26.4	18.4	30.2	20.5	22.5	16.2	10.5	9.5	10.5	9.5	10.5	9.5
0930	8.6	13.1	9.8	10.9	9.4	10.9	9.4	25.7	17.6	34.1	22.3	28.9	19.4	13.3	10.7	10.9	9.4	10.9	9.4
1030	10.4	19.2	14.0	13.4	11.6	13.4	11.6	28.5	20.0	48.3	31.0	47.3	30.4	26.1	18.7	13.4	11.6	13.4	11.6
1130	10.2	19.9	14.9	14.2	12.2	14.2	12.2	18.1	14.4	35.4	24.0	40.3	26.6	29.7	20.8	14.2	12.2	14.2	12.2
1230	11.3	25.3	18.4	15.9	13.6	15.9	13.6	15.9	13.6	43.1	28.7	60.6	38.4	51.3	33.3	20.7	16.3	15.9	13.6
1330	10.4	21.2	15.6	13.8	12.0	13.8	12.0	13.8	12.0	28.5	20.2	50.7	32.5	51.0	32.7	29.2	20.5	13.8	12.0
1430	9.5	17.5	13.1	12.1	10.6	12.1	10.6	12.1	10.6	16.6	13.2	43.6	28.1	51.8	32.7	36.5	24.2	12.1	10.6
1530	9.9	15.1	11.4	12.1	10.7	12.1	10.7	12.1	10.7	12.1	10.7	41.7	27.1	60.0	37.3	49.9	31.7	17.4	13.6
1630	7.0	10.2	8.1	10.7	8.8	10.7	8.8	10.7	8.8	10.7	8.8	10.7	8.8	10.7	8.8	10.7	8.8	10.7	8.8
1730	6.0	3.6	3.3	5.1	5.0	5.1	5.0	5.1	5.0	5.1	5.0	5.1	5.0	5.1	5.0	5.1	5.0	5.1	5.0
1830	5.7	2.4	2.4	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
1930	5.2	1.9	1.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
2030	3.5	0.2	0.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
2130	3.6	0.6	0.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2230	3.5	1.6	1.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
2330	8.7	7.8	7.8	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Mean	7.5	8.9	7.3	8.2	7.5	8.3	7.6	10.3	8.7	14.3	10.9	17.9	12.9	16.1	12.0	11.6	9.5	8.4	7.7

* Greenwich Mean Time

Table 2.14(e) Air and corresponding sol-air temperatures: Glasgow (Bishopton) (January 2002–December 2011) — *continued*

November 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	3.4	0.1	0.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
0130	2.8	-0.5	-0.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0230	2.0	-1.3	-1.3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0330	1.3	-1.3	-1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0430	1.5	-1.8	-1.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0530	1.3	-2.0	-2.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0630	0.2	-2.1	-2.1	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
0730	0.3	-3.0	-3.0	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
0830	1.3	-0.7	-1.3	0.9	0.6	0.8	0.5	0.9	0.6	1.0	0.7	0.9	0.6	0.8	0.5	0.9	0.6	1.0	0.7
0930	4.4	7.3	4.7	6.7	5.2	6.7	5.2	21.5	13.4	31.2	18.8	26.8	16.4	10.8	7.5	6.7	5.2	6.7	5.2
1030	6.3	10.1	6.9	7.6	6.5	7.6	6.5	23.4	15.3	46.2	28.0	46.2	28.0	23.4	15.3	7.6	6.5	7.6	6.5
1130	7.5	13.5	9.3	9.8	8.3	9.8	8.3	15.7	11.5	44.7	27.7	53.0	32.3	35.8	22.7	9.8	8.3	9.8	8.3
1230	7.5	14.0	10.1	9.7	8.4	9.7	8.4	9.7	8.4	36.2	23.1	52.1	31.9	42.9	26.8	14.0	10.8	9.7	8.4
1330	8.2	12.9	10.1	10.0	8.9	10.0	8.9	10.0	8.9	23.3	16.4	40.4	25.8	39.5	25.4	21.3	15.2	10.0	8.9
1430	7.1	7.9	6.4	7.8	7.1	7.8	7.1	7.8	7.1	11.5	9.2	24.0	16.1	27.0	17.8	18.9	13.2	7.8	7.1
1530	6.1	3.9	3.4	5.7	5.4	5.8	5.4	5.7	5.4	5.7	5.3	5.7	5.4	5.8	5.4	5.7	5.4	5.7	5.3
1630	6.3	5.6	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
1730	7.0	6.1	6.1	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
1830	7.2	6.7	6.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
1930	7.7	7.2	7.2	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
2030	8.4	7.9	7.9	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
2130	8.8	7.9	7.9	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
2230	9.1	8.6	8.6	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
2330	5.2	1.9	1.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Mean	5.0	4.5	3.7	5.0	4.6	5.0	4.6	6.5	5.5	10.9	7.9	12.9	9.1	10.3	7.6	6.1	5.3	5.0	4.6

* Greenwich Mean Time

December 21

Time*	Air temp.	Sol-air temperature (°C) for stated orientation and surface colour																	
		Horizontal		North		North-east		East		South-east		South		South-west		West		North-west	
		Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light	Dark	Light
0030	1.5	1.0	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
0130	1.4	0.9	0.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0230	1.5	0.6	0.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0330	2.3	0.7	0.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
0430	2.3	1.4	1.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0530	2.4	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
0630	2.4	0.8	0.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
0730	2.5	-0.5	-0.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
0830	1.7	-0.9	-0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
0930	2.5	0.7	0.0	2.3	1.9	2.2	1.8	2.3	1.9	2.4	1.9	2.3	1.9	2.2	1.8	2.3	1.9	2.4	1.9
1030	3.3	4.6	2.7	3.8	3.1	3.8	3.1	19.6	11.9	39.9	23.2	38.9	22.6	17.2	10.6	3.8	3.1	3.8	3.1
1130	3.3	5.7	3.1	4.2	3.3	4.2	3.3	11.0	7.1	35.0	20.4	40.9	23.7	25.1	14.9	4.2	3.3	4.2	3.3
1230	3.8	8.6	5.7	5.4	4.4	5.4	4.4	5.4	4.4	32.1	19.3	45.6	26.8	35.3	21.1	7.4	5.6	5.4	4.4
1330	3.2	4.2	2.3	3.9	3.1	3.9	3.1	3.9	3.1	15.7	9.7	28.1	16.5	26.2	15.5	11.4	7.2	3.9	3.1
1430	2.6	1.6	0.7	3.2	2.5	3.2	2.5	3.1	2.4	3.1	2.4	3.2	2.5	3.2	2.5	3.1	2.4	3.1	2.4
1530	1.1	-1.5	-1.9	0.4	0.2	0.4	0.2	0.4	0.2	0.3	0.2	0.4	0.2	0.4	0.2	0.4	0.2	0.3	0.2
1630	1.7	-1.6	-1.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1730	1.4	0.2	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1830	0.6	-1.0	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1930	-0.6	-2.9	-2.9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2030	-1.2	-3.1	-3.1	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9	-1.9
2130	-1.0	-2.7	-2.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
2230	-0.7	-2.3	-2.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
2330	1.1	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Mean	1.6	0.7	0.2	1.4	1.2	1.4	1.2	2.3	1.7	5.8	3.6	7.1	4.3	5.0	3.2	1.8	1.4	1.4	1.2

* Greenwich Mean Time