

Table 2.14(j) Air and corresponding sol-air temperatures: Norwich (Holbeach) (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	-2.9	-6.2	-6.2	-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	-4.0
0130	-2.1	-5.4	-5.4	-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
0230	-2.7	-6.0	-6.0	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8
0330	-2.1	-5.4	-5.4	-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
0430	-1.8	-5.1	-5.1	-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	-2.9
0530	-2.8	-4.0	-4.0	-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
0630	-3.6	-6.9	-6.9	-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
0730	-3.1	-6.4	-6.4	-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
0830	-2.0	-3.2	-4.2	-2.0	-2.5	-2.1	-2.6	-1.9	-2.5	-1.8	-2.4	-2.0	-2.5	-2.1	-2.6	-1.9	-2.5	-1.8	-2.4
0930	-0.5	3.5	0.3	1.8	0.3	1.8	0.3	27.4	14.5	43.3	23.4	34.8	18.6	6.7	3.0	1.8	0.3	1.8	0.3
1030	0.2	4.8	1.3	1.8	0.6	1.8	0.6	17.1	9.1	36.9	20.1	36.0	19.6	14.8	7.8	1.8	0.6	1.8	0.6
1130	1.4	9.1	4.2	3.8	2.2	3.8	2.2	11.3	6.4	41.4	23.1	49.1	27.4	30.0	16.8	3.8	2.2	3.8	2.2
1230	2.1	7.1	3.5	4.6	3.0	4.6	3.0	4.6	3.0	19.6	11.4	27.8	15.9	22.4	12.9	6.6	4.1	4.6	3.0
1330	1.7	6.0	2.9	3.9	2.5	3.9	2.5	3.9	2.5	13.4	7.8	24.4	13.9	23.4	13.4	11.2	6.6	3.9	2.5
1430	1.9	6.3	3.7	3.6	2.6	3.6	2.6	3.6	2.6	10.2	6.3	31.2	17.9	35.9	20.5	21.6	12.6	3.6	2.6
1530	1.3	2.0	0.3	2.1	1.3	2.4	1.5	2.1	1.3	1.9	1.2	2.1	1.3	2.4	1.5	2.1	1.3	1.9	1.2
1630	-1.5	-4.0	-4.4	-1.9	-2.2	-1.9	-2.2	-1.9	-2.2	-1.9	-2.2	-1.9	-2.2	-1.9	-2.2	-1.9	-2.2	-1.9	-2.2
1730	-2.5	-5.8	-5.8	-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	-3.6
1830	-2.1	-5.4	-5.4	-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
1930	-2.7	-6.0	-6.0	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8
2030	-0.7	-4.0	-4.0	-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
2130	-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
2230	-1.4	-4.7	-4.7	-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	-2.5
2330	-1.9	-5.2	-5.2	-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	-3.0
Mean	-1.2	-2.1	-3.1	-1.3	-1.7	-1.3	-1.7	0.7	-0.6	4.7	1.6	6.3	2.5	3.4	0.9	-0.2	-1.1	-1.3	-1.7

* 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	1.5	0.3	0.3	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
0130	0.6	-1.3	-1.3	-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	-0.1
0230	0.4	-0.5	-0.5	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	0.1
0330	-0.6	-2.5	-2.5	-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
0430	0.3	-0.6	-0.6	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
0530	-1.0	-4.0	-4.0	-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
0630	-3.1	-5.4	-5.4	-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
0730	0.1	0.1	-0.6	0.4	0.0	0.4	0.0	0.6	0.1	0.6	0.1	0.4	0.0	0.4	0.0	0.6	0.1	0.6	0.1
0830	1.7	7.2	4.4	3.5	2.5	10.7	6.6	36.1	20.7	42.3	24.1	25.5	14.8	3.5	2.5	3.5	2.5	3.5	2.5
0930	0.9	10.5	5.9	4.0	2.5	4.0	2.5	30.9	17.4	44.0	24.7	33.5	18.8	5.4	3.2	4.0	2.5	4.0	2.5
1030	2.7	14.2	7.9	6.3	4.3	6.3	4.3	25.1	14.7	45.7	26.2	42.8	24.6	18.1	10.9	6.3	4.3	6.3	4.3
1130	2.5	15.2	8.7	6.7	4.5	6.7	4.5	13.5	8.3	36.3	21.0	41.4	23.8	25.9	15.2	6.7	4.5	6.7	4.5
1230	-0.4	16.2	8.4	5.0	2.5	5.0	2.5	5.0	2.5	32.4	17.7	47.7	26.2	37.4	20.5	7.6	3.9	5.0	2.5
1330	1.3	13.2	7.2	5.4	3.3	5.4	3.3	5.4	3.3	19.1	10.9	37.3	21.0	36.6	20.6	17.3	9.9	5.4	3.3
1430	1.3	12.8	6.7	5.1	3.1	5.1	3.1	5.1	3.1	11.4	6.6	41.7	23.4	50.1	28.1	31.7	17.8	5.1	3.1
1530	0.0	9.3	4.8	3.4	1.7	3.4	1.7	3.4	1.7	3.4	1.7	33.5	18.4	50.6	27.9	39.6	21.9	7.1	3.8
1630	0.2	2.5	1.1	1.7	0.9	2.0	1.0	1.9	1.0	1.7	0.9	1.7	0.9	2.0	1.0	1.9	1.0	1.7	0.9
1730	-2.0	-4.5	-4.7	-2.8	-2.9	-2.7	-2.9	-2.7	-2.9	-2.8	-2.9	-2.8	-2.9	-2.7	-2.9	-2.7	-2.9	-2.8	-2.9
1830	-2.7	-4.6	-4.6	-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
1930	-3.3	-5.6	-5.6	-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	-4.4	-4.4	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8	-3.8
2130	-4.2	-7.5	-7.5	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3
2230	-3.6	-6.2	-6.2	-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
2330	1.4	0.5	0.5	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	-0.4	2.3	0.3	0.5	-0.2	0.8	0.0	4.1	1.8	8.7	4.4	11.5	6.0	8.4	4.2	3.8	1.6	0.7	-0.1

* Greenwich Mean Time

Table 2.14(j) Air and corresponding sol-air temperatures: Norwich (Holbeach) (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	3.0	0.7	0.7	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
0130	3.5	0.5	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	2.5
0230	2.6	0.7	0.7	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
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	2.1	-0.2	-0.2	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
0530	1.3	-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	0.6	0.6
0630	2.7	2.6	1.8	3.1	2.6	3.2	2.7	3.3	2.7	3.2	2.7	3.1	2.6	3.2	2.7	3.3	2.7	3.2	2.7
0730	5.4	8.8	6.3	7.3	6.1	17.3	11.6	27.3	17.2	25.7	16.3	13.4	9.5	7.3	6.1	7.3	6.1	7.3	6.1
0830	7.7	17.1	11.9	10.9	9.1	20.1	14.2	42.1	26.5	45.6	28.4	28.6	19.0	10.9	9.1	10.9	9.1	10.9	9.1
0930	8.6	23.0	15.4	12.6	10.4	12.3	10.3	42.0	26.7	53.9	33.4	41.2	26.3	12.6	10.4	12.6	10.4	12.6	10.4
1030	10.7	28.7	19.5	15.5	12.9	15.5	12.9	35.0	23.8	54.7	34.8	50.8	32.6	25.6	18.6	15.5	12.9	15.5	12.9
1130	11.6	32.0	21.8	16.6	14.0	16.6	14.0	24.0	18.1	51.0	33.1	57.2	36.5	39.0	26.4	16.6	14.0	16.6	14.0
1230	12.4	33.0	22.7	17.5	14.8	17.5	14.8	17.5	14.8	42.2	28.6	58.4	37.5	49.9	32.8	21.7	17.2	17.5	14.8
1330	13.1	32.4	22.6	17.8	15.3	17.8	15.3	17.8	15.3	31.3	22.8	56.4	36.8	58.3	37.8	35.8	25.3	17.8	15.3
1430	12.9	28.6	20.3	16.9	14.6	16.9	14.6	16.9	14.6	18.0	15.3	49.1	32.6	60.8	39.0	46.1	30.9	16.9	14.6
1530	12.7	24.0	17.6	15.7	13.9	15.7	13.9	15.7	13.9	15.7	13.9	39.7	27.3	59.6	38.3	53.4	34.8	24.6	18.9
1630	11.5	17.2	13.2	13.0	11.8	13.0	11.8	13.0	11.8	13.0	11.8	27.9	20.1	54.0	34.6	55.9	35.7	32.4	22.6
1730	10.2	11.0	9.1	10.3	9.7	10.5	9.9	10.7	10.0	10.4	9.8	10.3	9.7	10.5	9.9	10.7	10.0	10.4	9.8
1830	7.9	5.5	5.1	7.6	7.2	7.6	7.2	7.6	7.2	7.6	7.2	7.6	7.2	7.6	7.2	7.6	7.2	7.6	7.2
1930	6.1	3.2	3.0	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	5.0
2030	5.0	1.7	1.7	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
2130	5.1	1.8	1.8	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	4.0
2230	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
2330	2.8	0.5	0.5	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
Mean	6.9	11.4	8.2	8.1	7.2	8.9	7.6	12.6	9.7	16.7	12.0	19.7	13.6	17.9	12.6	13.6	10.2	9.3	7.8

* 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	5.4	3.5	3.5	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
0130	5.1	2.8	2.8	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
0230	5.1	2.1	2.1	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	4.1
0330	5.2	2.2	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	4.2
0430	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
0530	5.2	3.2	2.8	5.1	4.7	5.1	4.7	5.1	4.7	5.1	4.7	5.1	4.7	5.1	4.7	5.1	4.7	5.1	4.7
0630	6.2	7.2	5.2	8.4	6.9	11.8	8.8	13.2	9.6	11.7	8.8	7.7	6.5	7.7	6.5	7.7	6.5	7.7	6.5
0730	8.2	14.9	10.5	11.8	9.7	22.5	15.6	30.5	20.1	27.7	18.5	15.8	11.9	11.8	9.7	11.8	9.7	11.8	9.7
0830	9.8	23.6	16.1	14.7	12.1	25.0	17.8	42.7	27.6	43.7	28.2	27.3	19.1	14.7	12.1	14.7	12.1	14.7	12.1
0930	9.8	30.2	20.0	15.3	12.5	17.3	13.6	42.8	27.7	51.6	32.6	38.4	25.3	15.3	12.5	15.3	12.5	15.3	12.5
1030	11.1	36.0	23.8	17.0	14.0	17.0	14.0	35.6	24.3	52.8	33.9	48.2	31.3	24.5	18.2	17.0	14.0	17.0	14.0
1130	10.9	38.2	25.1	17.2	14.0	17.2	14.0	22.5	17.0	46.2	30.2	52.1	33.4	36.7	24.9	17.2	14.0	17.2	14.0
1230	11.3	39.1	25.7	17.5	14.4	17.5	14.4	17.5	14.4	36.9	25.1	53.2	34.2	47.8	31.3	23.8	17.9	17.5	14.4
1330	11.5	37.2	24.6	17.2	14.3	17.2	14.3	17.2	14.3	24.4	18.3	49.8	32.4	55.3	35.4	37.7	25.6	17.2	14.3
1430	10.5	32.3	21.3	15.4	12.8	15.4	12.8	15.4	12.8	15.4	12.8	41.6	27.3	57.4	36.1	47.8	30.8	18.6	14.6
1530	10.2	27.1	18.2	14.2	12.0	14.2	12.0	14.2	12.0	14.2	12.0	31.5	21.6	55.5	34.9	54.7	34.4	29.6	20.5
1630	9.2	19.9	13.8	12.2	10.4	12.2	10.4	12.2	10.4	12.2	10.4	19.3	14.4	47.0	29.7	53.9	33.6	35.9	23.6
1730	8.0	12.3	9.0	10.5	9.0	9.7	8.5	9.7	8.5	9.7	8.5	9.7	8.5	31.8	20.8	42.0	26.4	33.2	21.5
1830	6.3	5.5	4.5	6.6	6.0	6.7	6.1	6.8	6.1	6.8	6.1	6.6	6.0	6.7	6.1	6.8	6.1	6.8	6.1
1930	5.7	2.9	2.7	4.7	4.6	4.7	4.6	4.7	4.6	4.7	4.6	4.7	4.6	4.7	4.6	4.7	4.6	4.7	4.6
2030	5.4	2.1	2.1	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
2130	5.0	1.7	1.7	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
2230	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
2330	6.0	4.8	4.8	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
Mean	7.5	14.6	10.2	9.4	8.1	10.5	8.7	13.7	10.5	16.7	12.2	18.7	13.3	19.1	13.5	16.6	12.1	12.1	9.6

* Greenwich Mean Time

Table 2.14(j) Air and corresponding sol-air temperatures: Norwich (Holbeach) (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	3.0	1.4	1.4	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	2.4
0130	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
0230	2.1	-0.9	-0.9	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
0330	2.5	-0.1	-0.1	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
0430	2.5	0.2	-0.1	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8	2.1	1.8
0530	3.1	5.6	3.3	9.8	6.4	18.9	11.5	19.9	12.1	12.3	7.8	4.8	3.7	4.8	3.7	4.8	3.7	4.8	3.7
0630	8.1	17.7	12.3	14.8	11.4	41.4	26.2	49.9	30.9	35.4	22.9	11.2	9.4	11.2	9.4	11.2	9.4	11.2	9.4
0730	9.1	25.0	17.4	14.2	11.7	36.6	24.2	49.9	31.6	41.9	27.1	17.2	13.4	14.2	11.7	14.2	11.7	14.2	11.7
0830	10.7	25.5	18.4	18.1	14.6	25.1	18.5	32.4	22.6	31.8	22.2	23.6	17.7	18.1	14.6	18.1	14.6	18.1	14.6
0930	11.3	30.8	21.4	19.8	15.7	22.9	17.5	34.9	24.2	38.0	25.9	30.4	21.7	19.8	15.7	19.8	15.7	19.8	15.7
1030	12.9	45.4	30.3	19.0	16.0	19.0	16.0	39.4	27.4	54.6	35.8	48.3	32.3	24.2	18.9	19.0	16.0	19.0	16.0
1130	12.6	45.6	30.4	19.5	16.3	19.5	16.3	24.4	18.9	44.8	30.3	49.6	33.0	35.9	25.4	19.5	16.3	19.5	16.3
1230	12.3	44.1	29.5	19.6	16.1	19.6	16.1	19.6	16.1	33.6	23.9	47.9	31.9	44.7	30.1	25.8	19.6	19.6	16.1
1330	11.7	41.8	27.9	18.6	15.4	18.6	15.4	18.6	15.4	21.2	16.8	43.8	29.3	50.8	33.2	38.1	26.2	18.6	15.4
1430	12.1	39.0	26.5	18.4	15.4	18.4	15.4	18.4	15.4	18.4	15.4	37.8	26.2	54.5	35.5	49.3	32.6	25.2	19.2
1530	12.1	34.4	24.0	17.6	14.9	17.6	14.9	17.6	14.9	17.6	14.9	29.0	21.3	53.8	35.1	56.8	36.7	36.0	25.2
1630	11.9	27.9	19.9	16.1	13.9	16.1	13.9	16.1	13.9	16.1	13.9	18.4	15.2	48.5	31.9	59.1	37.8	43.9	29.4
1730	10.2	19.2	13.9	17.9	14.0	12.9	11.2	12.9	11.2	12.9	11.2	12.9	11.2	37.9	25.1	54.1	34.2	45.9	29.6
1830	9.9	12.9	10.2	21.6	16.0	11.2	10.2	11.2	10.2	11.2	10.2	11.2	10.2	25.2	17.9	41.6	27.1	40.1	26.2
1930	7.2	5.7	5.1	7.1	6.7	7.1	6.7	7.2	6.8	7.2	6.8	7.1	6.7	7.1	6.7	7.2	6.8	7.2	6.8
2030	5.7	2.7	2.7	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	4.7
2130	5.4	2.1	2.1	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
2230	3.9	0.6	0.6	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	3.6	1.0	1.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Mean	7.8	17.8	12.3	11.5	9.5	13.7	10.7	16.5	12.3	17.5	12.8	17.3	12.7	19.7	14.1	19.2	13.8	15.2	11.6

* 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	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
0130	6.6	3.3	3.3	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
0230	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
0330	5.9	2.7	2.6	4.9	4.8	4.9	4.8	4.9	4.8	4.9	4.8	4.9	4.8	4.9	4.8	4.9	4.8	4.9	4.8
0430	6.7	4.5	4.0	6.6	6.1	6.6	6.1	6.6	6.1	6.6	6.1	6.6	6.1	6.6	6.1	6.6	6.1	6.6	6.1
0530	10.5	12.7	10.7	14.9	12.6	17.8	14.2	18.0	14.3	15.2	12.8	12.4	11.2	12.4	11.2	12.4	11.2	12.4	11.2
0630	12.0	19.0	15.0	18.7	15.4	26.6	19.8	28.7	21.0	23.8	18.3	16.1	14.0	16.1	14.0	16.1	14.0	16.1	14.0
0730	13.3	27.7	20.5	18.8	16.1	38.0	26.7	47.4	31.9	39.7	27.7	19.6	16.5	18.8	16.1	18.8	16.1	18.8	16.1
0830	13.1	31.9	22.8	20.2	16.8	32.5	23.6	44.8	30.5	42.4	29.1	26.6	20.3	20.2	16.8	20.2	16.8	20.2	16.8
0930	13.7	41.0	28.2	20.3	17.1	27.4	21.0	49.1	33.1	53.1	35.3	37.0	26.4	20.3	17.1	20.3	17.1	20.3	17.1
1030	14.2	43.8	29.8	21.4	17.9	21.4	17.9	38.8	27.6	49.6	33.6	43.0	29.9	22.8	18.7	21.4	17.9	21.4	17.9
1130	15.4	47.1	32.3	23.0	19.4	23.0	19.4	28.1	22.2	44.7	31.4	47.6	33.1	35.1	26.1	23.0	19.4	23.0	19.4
1230	15.0	46.9	32.0	22.5	18.9	22.5	18.9	22.5	18.9	35.2	26.0	47.5	32.8	44.1	30.9	27.2	21.5	22.5	18.9
1330	15.7	45.5	31.3	22.7	19.2	22.7	19.2	22.7	19.2	24.6	20.3	45.0	31.6	51.5	35.2	40.1	28.9	22.7	19.2
1430	14.7	41.0	28.3	21.3	18.0	21.3	18.0	21.3	18.0	21.3	18.0	37.7	27.2	53.1	35.7	48.9	33.3	27.6	21.5
1530	14.5	36.9	25.8	19.8	17.1	19.8	17.1	19.8	17.1	19.8	17.1	29.7	22.6	53.9	36.0	57.4	37.9	38.1	27.2
1630	14.4	31.1	22.4	18.7	16.3	18.7	16.3	18.7	16.3	18.7	16.3	19.8	17.0	49.6	33.5	60.6	39.6	46.4	31.7
1730	13.8	24.8	18.7	22.7	18.3	17.1	15.2	17.1	15.2	17.1	15.2	17.1	15.2	40.5	28.3	56.8	37.3	49.4	33.2
1830	12.8	15.9	13.5	19.1	15.9	15.0	13.7	15.0	13.7	15.0	13.7	15.0	13.7	19.9	16.4	25.3	19.4	25.0	19.2
1930	11.3	11.9	11.2	12.2	11.7	12.2	11.7	12.2	11.7	12.2	11.7	12.2	11.7	12.2	11.7	12.2	11.7	12.2	11.7
2030	11.1	10.9	10.8	11.1	11.0	11.1	11.0	11.1	11.0	11.1	11.0	11.1	11.0	11.1	11.0	11.1	11.0	11.1	11.0
2130	10.1	9.2	9.2	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
2230	9.3	7.0	7.0	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
2330	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
Mean	11.5	21.9	16.3	15.0	13.1	16.6	14.0	19.5	15.6	20.7	16.2	20.4	16.1	22.3	17.1	21.8	16.9	18.3	14.9

* Greenwich Mean Time

Table 2.14(j) Air and corresponding sol-air temperatures: Norwich (Holbeach) (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	14.0	11.0	11.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
0130	13.7	10.7	10.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
0230	12.8	9.8	9.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
0330	12.7	9.7	9.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
0430	13.1	11.2	10.7	12.9	12.5	13.0	12.6	12.9	12.6	12.9	12.5	12.9	12.5	13.0	12.6	12.9	12.6	12.9	12.5
0530	14.7	16.8	14.5	23.2	19.0	35.1	25.6	35.9	26.0	25.2	20.1	16.1	15.0	16.1	15.0	16.1	15.0	16.1	15.0
0630	17.1	24.2	19.7	24.0	20.5	42.6	30.8	47.9	33.8	36.9	27.7	20.2	18.4	20.2	18.4	20.2	18.4	20.2	18.4
0730	19.5	31.7	25.0	24.1	21.6	44.1	32.7	54.5	38.5	46.9	34.3	25.6	22.5	24.1	21.6	24.1	21.6	24.1	21.6
0830	21.3	37.5	29.0	27.5	24.3	39.9	31.2	53.3	38.6	51.2	37.5	34.8	28.4	27.5	24.3	27.5	24.3	27.5	24.3
0930	22.4	44.2	33.2	29.2	25.7	34.7	28.8	53.7	39.3	57.5	41.5	44.1	34.0	29.2	25.7	29.2	25.7	29.2	25.7
1030	23.1	47.8	35.5	30.6	26.8	30.6	26.8	46.2	35.5	56.1	41.0	50.3	37.7	32.1	27.6	30.6	26.8	30.6	26.8
1130	24.2	50.7	37.6	32.0	28.1	32.0	28.1	37.2	31.0	52.4	39.4	54.7	40.7	42.9	34.1	32.0	28.1	32.0	28.1
1230	24.4	51.0	37.9	32.3	28.3	32.3	28.3	32.3	28.3	44.8	35.3	55.1	41.0	51.2	38.8	35.3	30.0	32.3	28.3
1330	24.5	50.2	37.4	31.9	28.2	31.9	28.2	31.9	28.2	35.4	30.1	53.1	39.9	57.6	42.4	46.1	36.1	31.9	28.2
1430	24.7	48.5	36.6	31.2	27.8	31.2	27.8	31.2	27.8	31.2	27.8	49.0	37.8	62.5	45.2	56.8	42.1	35.2	30.1
1530	23.7	44.2	33.8	29.0	26.2	29.0	26.2	29.0	26.2	29.0	26.2	40.9	32.8	63.1	45.2	64.7	46.0	44.6	34.9
1630	23.0	38.7	30.4	27.1	24.8	27.1	24.8	27.1	24.8	27.1	24.8	30.7	26.8	59.7	42.9	69.0	48.1	53.2	39.3
1730	21.6	31.6	25.8	28.1	24.8	24.4	22.7	24.4	22.7	24.4	22.7	24.4	22.7	51.0	37.5	66.6	46.2	57.2	40.9
1830	20.2	24.6	21.3	33.4	27.1	21.6	20.5	21.6	20.5	21.6	20.5	21.6	20.5	40.4	31.0	60.5	42.2	57.7	40.6
1930	18.1	17.9	16.6	18.2	17.7	18.1	17.7	18.4	17.8	18.4	17.8	18.2	17.7	18.1	17.7	18.4	17.8	18.4	17.8
2030	15.7	12.9	12.8	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
2130	14.4	11.4	11.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
2230	13.3	10.3	10.3	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	12.3
2330	14.2	11.2	11.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
Mean	18.6	27.4	22.2	22.4	20.3	24.6	21.5	27.5	23.1	28.1	23.4	27.3	23.0	29.6	24.3	29.7	24.3	26.1	22.3

* 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	13.7	10.4	10.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0130	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
0230	13.1	9.8	9.8	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
0330	13.5	10.2	10.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
0430	13.4	10.1	10.1	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
0530	13.7	13.4	13.0	14.1	13.7	14.1	13.7	14.1	13.7	14.1	13.7	14.1	13.7	14.1	13.7	14.1	13.7	14.1	13.7
0630	16.2	21.3	18.6	19.7	18.0	31.4	24.5	35.9	27.0	30.6	24.0	18.8	17.5	18.8	17.5	18.8	17.5	18.8	17.5
0730	18.4	27.9	23.3	22.9	20.8	34.7	27.3	43.0	31.9	39.8	30.1	26.8	22.9	22.9	20.8	22.9	20.8	22.9	20.8
0830	19.4	33.9	27.1	25.5	22.6	34.4	27.6	48.1	35.2	48.5	35.4	35.3	28.1	25.5	22.6	25.5	22.6	25.5	22.6
0930	21.4	41.1	31.8	28.2	25.0	30.5	26.3	51.3	37.8	58.0	41.5	46.7	35.2	28.2	25.0	28.2	25.0	28.2	25.0
1030	23.4	46.4	35.6	30.9	27.4	30.9	27.4	46.0	35.8	58.9	42.9	54.8	40.6	35.9	30.2	30.9	27.4	30.9	27.4
1130	25.2	50.2	38.4	32.7	29.1	32.7	29.1	37.7	31.9	56.9	42.6	61.1	44.9	47.9	37.5	32.7	29.1	32.7	29.1
1230	26.6	52.5	40.5	34.1	30.5	34.1	30.5	34.1	30.5	50.6	39.7	63.6	47.0	58.5	44.1	38.2	32.9	34.1	30.5
1330	27.2	50.7	39.2	33.9	30.6	33.9	30.6	33.9	30.6	40.5	34.2	61.2	45.7	65.2	47.9	50.0	39.5	33.9	30.6
1430	27.7	47.7	37.5	33.4	30.4	33.4	30.4	33.4	30.4	33.4	30.4	55.9	42.9	68.7	50.0	60.1	45.2	35.2	31.4
1530	28.5	44.2	35.9	33.2	30.6	33.2	30.6	33.2	30.6	33.2	30.6	48.6	39.2	68.7	50.4	67.5	49.7	45.6	37.5
1630	28.3	38.4	32.6	31.8	29.8	31.8	29.8	31.8	29.8	31.8	29.8	38.4	33.5	61.4	46.2	66.7	49.2	51.3	40.6
1730	26.8	31.7	28.2	29.0	27.5	28.7	27.4	28.7	27.4	28.7	27.4	28.7	27.4	52.7	40.8	63.3	46.6	53.4	41.2
1830	25.0	24.9	23.6	25.5	24.8	25.6	24.9	25.9	25.0	25.8	25.0	25.5	24.8	25.6	24.9	25.9	25.0	25.8	25.0
1930	23.1	20.3	20.2	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
2030	21.5	18.5	18.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
2130	20.4	17.4	17.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
2230	19.3	16.0	16.0	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
2330	14.8	11.5	11.5	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
Mean	20.6	27.4	23.3	22.9	21.5	24.4	22.3	27.2	23.9	29.4	25.1	30.6	25.8	31.2	26.1	29.2	25.0	25.3	22.8

* Greenwich Mean Time

Table 2.14(j) Air and corresponding sol-air temperatures: Norwich (Holbeach) (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	10.8	7.5	7.5	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
0130	9.7	6.4	6.4	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	8.6
0230	9.7	6.4	6.4	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	8.6
0330	10.0	6.7	6.7	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
0430	9.0	6.0	6.0	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	8.0
0530	8.5	5.8	5.7	7.7	7.6	7.7	7.6	7.7	7.6	7.7	7.6	7.7	7.6	7.7	7.6	7.7	7.6	7.7	7.6
0630	12.5	13.1	11.5	13.0	12.3	13.2	12.4	13.5	12.6	13.3	12.5	13.0	12.3	13.2	12.4	13.5	12.6	13.3	12.5
0730	15.7	20.8	17.2	17.6	16.3	32.2	24.4	49.8	34.2	48.5	33.5	28.9	22.6	17.6	16.3	17.6	16.3	17.6	16.3
0830	17.4	27.4	21.6	20.7	18.8	27.9	22.8	51.5	35.9	56.7	38.8	40.5	29.8	20.7	18.8	20.7	18.8	20.7	18.8
0930	19.3	33.3	25.8	23.6	21.3	23.6	21.3	47.9	34.8	60.2	41.6	50.6	36.2	24.7	21.9	23.6	21.3	23.6	21.3
1030	20.2	35.4	27.3	25.7	22.8	25.7	22.8	37.9	29.6	53.3	38.1	52.1	37.5	35.1	28.0	25.7	22.8	25.7	22.8
1130	21.2	36.5	28.5	27.4	24.3	27.4	24.3	30.2	25.8	46.3	34.8	51.3	37.5	42.1	32.4	27.4	24.3	27.4	24.3
1230	21.3	39.9	30.3	26.5	23.7	26.5	23.7	26.5	23.7	46.2	34.7	62.5	43.7	57.1	40.7	33.2	27.4	26.5	23.7
1330	21.4	38.7	29.7	26.0	23.5	26.0	23.5	26.0	23.5	35.7	28.9	60.3	42.6	64.3	44.8	45.2	34.2	26.0	23.5
1430	20.6	35.1	27.4	24.3	22.2	24.3	22.2	24.3	22.2	24.3	22.2	54.4	38.9	68.0	46.5	55.6	39.6	24.3	22.2
1530	19.9	30.5	24.5	22.4	20.8	22.4	20.8	22.4	20.8	22.4	20.8	46.0	33.9	69.3	46.9	64.7	44.3	34.9	27.8
1630	18.8	24.8	20.8	19.8	18.9	19.8	18.9	19.8	18.9	19.8	18.9	35.8	27.8	70.2	46.9	74.9	49.5	47.1	34.1
1730	17.2	18.2	16.4	19.8	18.2	19.8	18.2	19.8	18.2	19.8	18.2	19.8	18.2	19.8	18.2	19.8	18.2	19.8	18.2
1830	15.5	12.9	12.8	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
1930	14.6	11.3	11.3	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
2030	14.2	11.2	11.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
2130	14.5	12.2	12.2	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
2230	14.3	11.3	11.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
2330	11.7	8.4	8.4	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
Mean	15.3	19.1	16.1	16.5	15.5	17.5	16.1	20.8	17.9	24.0	19.7	26.9	21.3	26.3	21.0	23.0	19.1	18.2	16.5

* 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	4.1	1.1	1.1	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	3.1
0130	4.6	1.3	1.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0230	3.5	0.5	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	2.5
0330	3.7	1.1	1.1	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
0430	3.7	1.1	1.1	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
0530	2.0	-0.6	-0.6	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
0630	3.3	0.7	0.7	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
0730	3.5	3.5	2.3	4.5	3.7	4.5	3.6	4.6	3.7	4.6	3.7	4.5	3.7	4.5	3.6	4.6	3.7	4.6	3.7
0830	4.4	9.5	6.2	6.5	5.2	8.8	6.5	29.8	18.2	37.2	22.3	26.5	16.3	6.5	5.2	6.5	5.2	6.5	5.2
0930	5.7	15.3	10.0	8.7	7.0	8.7	7.0	31.4	19.6	47.7	28.7	40.9	24.9	14.9	10.5	8.7	7.0	8.7	7.0
1030	5.9	18.3	11.6	9.3	7.4	9.3	7.4	23.6	15.3	48.3	29.1	49.8	29.9	27.1	17.3	9.3	7.4	9.3	7.4
1130	6.9	20.6	13.2	10.4	8.4	10.4	8.4	12.6	9.6	44.1	27.1	55.3	33.3	39.7	24.7	10.4	8.4	10.4	8.4
1230	7.4	21.3	14.0	10.8	8.9	10.8	8.9	10.8	8.9	35.5	22.6	56.4	34.2	50.1	30.7	20.3	14.2	10.8	8.9
1330	7.9	20.5	13.9	10.9	9.2	10.9	9.2	10.9	9.2	24.5	16.8	54.2	33.3	58.0	35.4	33.8	22.0	10.9	9.2
1430	6.8	14.9	10.2	9.0	7.6	9.0	7.6	9.0	7.6	10.1	8.2	42.4	26.2	54.8	33.0	40.0	24.8	9.0	7.6
1530	7.0	10.6	7.6	7.8	7.0	7.8	7.0	7.8	7.0	7.8	7.0	34.4	21.8	55.0	33.2	47.8	29.2	17.0	12.1
1630	5.2	4.0	3.2	4.8	4.5	5.0	4.6	5.0	4.6	4.8	4.6	4.8	4.5	5.0	4.6	5.0	4.6	4.8	4.6
1730	2.7	-0.3	-0.3	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
1830	2.6	-0.4	-0.4	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	0.1	-3.2	-3.2	-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
2030	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
2130	0.8	-2.5	-2.5	-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
2230	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
2330	4.4	1.8	1.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Mean	4.1	5.6	3.6	4.4	3.8	4.5	3.9	7.0	5.3	12.0	8.0	16.3	10.5	14.1	9.2	8.7	6.2	4.8	4.0

* Greenwich Mean Time

Table 2.14(j) Air and corresponding sol-air temperatures: Norwich (Holbeach) (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	3.9	0.6	0.6	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
0130	4.1	0.8	0.8	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	3.0
0230	4.0	0.7	0.7	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	2.9
0330	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
0430	5.3	2.0	2.0	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
0530	4.7	1.4	1.4	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	3.6
0630	4.6	1.6	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	3.6
0730	4.1	1.6	1.4	3.3	3.2	3.3	3.2	3.3	3.2	3.4	3.2	3.3	3.2	3.3	3.2	3.3	3.2	3.4	3.2
0830	4.8	5.1	3.6	5.5	4.8	5.3	4.6	5.5	4.8	5.7	4.9	5.5	4.8	5.3	4.6	5.5	4.8	5.7	4.9
0930	5.7	9.1	6.3	6.9	5.9	6.9	5.9	26.2	16.6	42.3	25.6	37.6	23.0	14.8	10.3	6.9	5.9	6.9	5.9
1030	6.6	12.4	8.5	8.6	7.2	8.6	7.2	20.3	13.7	42.5	26.1	44.6	27.3	25.4	16.6	8.6	7.2	8.6	7.2
1130	7.5	14.5	10.1	9.8	8.3	9.8	8.3	11.9	9.5	39.0	24.5	48.6	29.9	35.3	22.5	9.8	8.3	9.8	8.3
1230	7.7	14.5	10.2	9.9	8.5	9.9	8.5	9.9	8.5	32.2	20.8	49.3	30.4	43.1	26.9	17.2	12.5	9.9	8.5
1330	7.8	13.1	9.4	9.5	8.3	9.5	8.3	9.5	8.3	23.4	16.0	47.3	29.3	48.9	30.2	27.2	18.1	9.5	8.3
1430	7.4	10.3	7.8	8.3	7.5	8.3	7.5	8.3	7.5	12.7	10.0	42.2	26.3	51.6	31.6	35.5	22.6	8.3	7.5
1530	6.5	6.4	5.5	7.6	6.8	7.7	6.8	7.7	6.8	7.5	6.7	7.6	6.8	7.7	6.8	7.7	6.8	7.5	6.7
1630	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
1730	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
1830	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
1930	5.2	2.2	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	4.2
2030	6.0	3.0	3.0	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	5.0
2130	7.6	6.7	6.7	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
2230	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
2330	3.8	0.5	0.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Mean	5.4	4.8	3.8	5.3	4.9	5.3	4.9	6.6	5.7	11.1	8.1	14.3	9.9	12.2	8.7	7.4	6.1	5.3	4.9

* 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	3.9	3.0	3.0	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	3.6
0130	4.1	3.6	3.6	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
0230	2.3	-0.7	-0.7	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
0330	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
0430	1.5	-1.5	-1.5	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	0.5
0530	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
0630	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
0730	1.2	-2.1	-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	0.1
0830	1.2	-1.7	-1.9	0.5	0.3	0.5	0.3	0.5	0.3	0.5	0.3	0.5	0.3	0.5	0.3	0.5	0.3	0.5	0.3
0930	2.3	2.2	0.7	2.7	2.0	2.7	2.0	14.0	8.3	22.6	13.1	19.6	11.4	6.7	4.3	2.7	2.0	2.7	2.0
1030	3.0	6.0	3.3	4.2	3.2	4.2	3.2	15.3	9.4	33.2	19.3	34.0	19.8	17.4	10.5	4.2	3.2	4.2	3.2
1130	3.5	7.7	4.4	5.0	3.8	5.0	3.8	9.0	6.0	34.0	19.9	41.8	24.3	27.9	16.6	5.0	3.8	5.0	3.8
1230	3.8	9.2	5.3	5.5	4.2	5.5	4.2	5.5	4.2	33.3	19.7	51.2	29.6	42.0	24.5	11.2	7.4	5.5	4.2
1330	3.5	7.0	4.0	4.6	3.6	4.6	3.6	4.6	3.6	21.7	13.1	44.8	26.0	44.2	25.6	20.2	12.3	4.6	3.6
1430	2.8	3.6	1.7	3.8	2.9	4.0	2.9	3.6	2.8	3.5	2.7	3.8	2.9	4.0	2.9	3.6	2.8	3.5	2.7
1530	1.3	-0.9	-1.4	0.7	0.5	0.8	0.5	0.7	0.5	0.6	0.4	0.7	0.5	0.8	0.5	0.7	0.5	0.6	0.4
1630	-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
1730	-1.0	-4.3	-4.3	-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
1830	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
1930	0.8	-2.5	-2.5	-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
2030	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
2130	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
2230	0.4	-2.9	-2.9	-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
2330	3.9	1.6	1.6	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
Mean	1.8	0.4	-0.3	1.4	1.1	1.4	1.1	2.5	1.7	6.5	3.9	8.4	5.0	6.2	3.8	2.3	1.6	1.4	1.1

* Greenwich Mean Time