

Table 2.14(g) Air and corresponding sol-air temperatures: London (London Weather Centre) (January 1996–December 2005)

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	-3.2	-6.2	-6.2	-4.2	-4.2	-4.2	-4.2	-4.3	-4.3	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2	-4.2
0130	-3.9	-7.2	-7.2	-5.0	-5.0	-5.0	-5.0	-4.1	-4.1	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
0230	-4.1	-7.4	-7.4	-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	-4.7	-8.0	-8.0	-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	-5.8
0430	-4.4	-7.4	-7.4	-5.4	-5.4	-5.4	-5.4	-5.5	-5.5	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4	-5.4
0530	-4.4	-7.7	-7.7	-5.5	-5.5	-5.5	-5.5	-4.6	-4.6	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5	-5.5
0630	-4.7	-8.0	-8.0	-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	-5.8
0730	-4.7	-8.0	-8.0	-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	-5.8
0830	-4.1	-6.0	-6.6	-4.0	-4.5	-4.0	-4.6	-4.0	-4.5	-4.0	-4.5	-4.0	-4.5	-4.0	-4.6	-4.0	-4.5	-4.0	-4.5
0930	-2.8	-0.7	-3.1	-1.7	-2.7	-1.7	-2.7	13.3	5.7	23.7	11.4	19.2	8.9	2.5	-0.4	-1.7	-2.7	-1.7	-2.7
1030	-1.0	4.9	0.8	0.9	-0.5	0.9	-0.5	15.4	7.6	37.2	19.7	37.5	19.9	16.1	8.0	0.9	-0.5	0.9	-0.5
1130	0.5	8.3	3.4	2.9	1.3	2.9	1.3	7.9	4.1	36.1	19.8	44.6	24.5	28.3	15.5	2.9	1.3	2.9	1.3
1230	2.5	10.7	5.7	5.0	3.5	5.0	3.5	4.9	3.3	30.5	17.6	46.7	26.6	38.3	21.9	10.0	6.2	5.0	3.5
1330	3.4	9.5	5.5	5.4	4.0	5.4	4.0	6.2	4.8	20.1	12.2	40.8	23.7	40.5	23.6	19.5	11.9	5.4	4.0
1430	3.4	5.7	3.3	4.7	3.7	4.7	3.7	5.5	4.5	8.5	5.8	23.9	14.4	28.1	16.7	18.6	11.4	4.7	3.7
1530	2.8	1.1	0.5	2.9	2.4	2.9	2.4	3.7	3.2	2.9	2.4	2.9	2.4	2.9	2.4	2.9	2.4	2.9	2.4
1630	2.5	-0.5	-0.5	1.5	1.5	1.5	1.5	2.3	2.3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1730	1.6	-1.4	-1.4	0.6	0.6	0.6	0.6	1.4	1.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1830	1.4	-1.6	-1.6	0.4	0.4	0.4	0.4	1.2	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1930	0.2	-2.8	-2.8	-0.8	-0.8	-0.8	-0.8	0.0	0.0	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
2030	-0.5	-3.8	-3.8	-1.6	-1.6	-1.6	-1.6	-0.7	-0.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6
2130	-1.3	-4.6	-4.6	-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
2230	-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
2330	-2.6	-5.9	-5.9	-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	-2.2	-3.2	-1.5	-1.9	-1.5	-1.9	0.3	-0.7	4.3	1.3	6.6	2.6	4.2	1.3	-0.1	-1.1	-1.5	-1.9

\* Local Apparent 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	3.7	3.2	3.2	3.5	3.5	3.5	3.5	9.9	9.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0130	3.7	3.2	3.2	3.5	3.5	3.5	3.5	9.9	9.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0230	3.4	2.9	2.9	3.2	3.2	3.2	3.2	9.6	9.6	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
0330	3.6	3.1	3.1	3.4	3.4	3.4	3.4	9.8	9.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
0430	3.7	3.2	3.2	3.5	3.5	3.5	3.5	9.9	9.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0530	3.1	2.6	2.6	2.9	2.9	2.9	2.9	9.3	9.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
0630	3.0	2.1	2.1	2.7	2.7	2.7	2.7	9.2	9.2	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
0730	1.9	0.8	0.3	2.2	1.7	2.2	1.7	8.3	7.8	2.2	1.7	2.2	1.7	2.2	1.7	2.2	1.7	2.2	1.7
0830	3.0	6.8	4.3	5.0	3.8	8.0	5.5	23.4	15.1	24.9	14.9	17.1	10.5	5.0	3.8	5.0	3.8	5.0	3.8
0930	4.1	12.6	7.8	7.0	5.4	7.0	5.4	32.2	20.9	41.5	24.5	33.6	20.2	10.0	7.0	7.0	5.4	7.0	5.4
1030	5.1	17.6	10.8	9.0	6.9	9.0	6.9	27.8	18.4	46.7	27.8	45.6	27.2	22.6	14.4	9.0	6.9	9.0	6.9
1130	5.9	20.2	12.5	10.5	8.0	10.5	8.0	17.3	12.6	43.1	26.1	50.9	30.5	34.5	21.4	10.5	8.0	10.5	8.0
1230	6.5	21.0	13.3	11.2	8.7	11.2	8.7	12.0	9.5	35.4	22.1	51.9	31.3	44.0	26.9	16.4	11.5	11.2	8.7
1330	6.7	18.7	12.1	10.4	8.3	10.4	8.3	11.3	9.1	24.0	15.9	46.9	28.6	48.0	29.2	26.7	17.3	10.4	8.3
1430	7.0	15.3	10.3	9.7	8.0	9.7	8.0	10.5	8.8	12.9	9.8	38.6	24.1	47.1	28.8	33.5	21.2	9.7	8.0
1530	5.8	9.0	6.2	7.4	6.2	7.4	6.2	8.2	7.0	7.4	6.2	22.0	14.4	31.5	19.7	27.0	17.1	10.9	8.2
1630	4.9	2.8	2.2	4.8	4.4	4.8	4.4	5.8	5.3	4.8	4.4	4.8	4.4	4.8	4.4	4.8	4.4	4.8	4.4
1730	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
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	2.5	-0.5	-0.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
2030	1.7	-1.6	-1.6	0.6	0.6	0.6	0.6	1.5	1.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2130	0.6	-2.7	-2.7	-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
2230	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
2330	3.7	3.2	3.2	3.5	3.5	3.5	3.5	9.9	9.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Mean	3.8	5.9	4.0	4.5	3.9	4.7	4.0	10.0	8.3	11.5	7.7	14.4	9.4	11.7	7.9	7.2	5.4	4.7	47.0

\* Local Apparent Time

Table 2.14(g) Air and corresponding sol-air temperatures: London (London Weather Centre) (January 1996–December 2005) — *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	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	2.3	-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	1.7	0.5	0.5	1.3	1.3	1.3	1.3	0.6	0.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
0330	1.5	-0.1	-0.1	0.9	0.9	0.9	0.9	5.9	5.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
0430	0.9	-2.1	-2.1	-0.1	-0.1	-0.1	-0.1	4.4	4.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
0530	1.0	-2.3	-2.3	-0.1	-0.1	-0.1	-0.1	0.8	0.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
0630	1.0	-0.7	-1.4	1.1	0.6	1.1	0.6	1.2	0.6	1.2	0.6	1.1	0.6	1.1	0.6	1.2	0.6	1.2	0.6
0730	2.7	5.8	2.9	4.3	3.1	15.3	9.2	27.1	15.7	25.6	14.9	11.7	7.2	4.3	3.1	4.3	3.1	4.3	3.1
0830	5.9	15.3	9.8	9.1	7.2	17.4	11.8	39.3	24.0	43.5	26.3	27.1	17.2	9.1	7.2	9.1	7.2	9.1	7.2
0930	8.1	23.2	15.5	12.6	10.3	12.6	10.3	39.8	25.6	50.9	31.5	39.7	25.3	12.1	10.0	12.6	10.3	12.6	10.3
1030	10.1	29.7	20.3	15.7	12.9	15.7	12.9	35.3	24.8	52.4	33.3	49.5	31.7	26.2	18.8	15.7	12.9	15.7	12.9
1130	11.5	33.7	23.3	17.6	14.7	17.6	14.7	26.9	21.6	49	32.1	55.8	35.9	39.6	26.9	17.6	14.7	17.6	14.7
1230	12.5	35.0	24.3	18.6	15.6	18.6	15.6	23.5	20.6	41.2	28.2	58.0	37.5	50.9	33.6	24.1	18.7	18.6	15.6
1330	12.9	32.3	22.5	18.1	15.4	18.1	15.4	22.5	19.8	29.3	21.6	54.0	35.3	57.1	37.0	36.6	25.7	18.1	15.4
1430	12.7	27.6	19.5	16.8	14.5	16.8	14.5	18.7	16.3	16.2	14.2	45.9	30.7	58.0	37.4	45.5	30.4	16.8	14.5
1530	12.3	22.5	16.6	15.4	13.6	15.4	13.6	15.3	13.4	15.4	13.6	35.5	24.7	53.9	35.0	49.4	32.5	24.6	18.7
1630	11.1	15.6	12.3	12.8	11.6	12.8	11.6	13.6	12.4	12.8	11.6	23.1	17.3	43.3	28.6	45.5	29.8	28.4	20.2
1730	9.9	11.0	10.0	10.8	10.2	10.9	10.3	11.3	10.6	10.9	10.2	10.8	10.2	10.9	10.3	11.0	10.3	10.9	10.2
1830	7.6	6.1	6.1	7.1	7.1	7.1	7.1	12.0	12.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
1930	6.8	4.9	4.9	6.1	6.1	6.1	6.1	10.3	10.3	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
2030	6.6	4.3	4.3	5.8	5.8	5.8	5.8	9.1	9.1	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
2130	4.5	1.9	1.9	3.6	3.6	3.6	3.6	6.1	6.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
2230	4.7	1.7	1.7	3.7	3.7	3.7	3.7	5.4	5.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
2330	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
Mean	6.4	11	7.9	7.8	6.8	8.6	7.2	13.9	11.0	15.9	11.3	18.6	12.8	16.7	11.7	12.8	9.6	8.8	7.4

\* Local Apparent 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	12.6	9.3	9.3	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
0130	11.9	8.6	8.6	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
0230	11.2	7.9	7.9	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
0330	10.9	7.6	7.6	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	11.1	7.8	7.8	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
0530	11.4	9.3	8.7	11.3	10.8	11.3	10.8	11.3	10.8	11.3	10.8	11.3	10.8	11.3	10.8	11.3	10.8	11.3	10.8
0630	12.7	15.1	12.5	15.0	13.5	27.4	20.3	32.2	23.0	26.7	20.0	14.3	13.1	14.3	13.1	14.3	13.1	14.3	13.1
0730	14.0	22.5	17.2	17.2	15.3	34.5	24.9	47.4	32.1	42.4	29.3	22.5	18.2	17.2	15.3	17.2	15.3	17.2	15.3
0830	16.0	30.5	22.6	20.5	18.0	32.8	24.8	52.7	35.9	53.2	36.2	34.1	25.6	20.5	18.0	20.5	18.0	20.5	18.0
0930	18.3	38.2	27.8	23.9	20.9	26.6	22.4	51.2	36.0	59.1	40.4	45.7	33.0	23.9	20.9	23.9	20.9	23.9	20.9
1030	20.8	44.8	32.6	27.2	23.9	27.2	23.9	44.9	33.7	60.3	42.3	55.5	39.6	33.2	27.2	27.2	23.9	27.2	23.9
1130	21.2	47.4	34.3	28.2	24.6	28.2	24.6	33.2	27.4	54.8	39.4	59.8	42.2	45.3	34.1	28.2	24.6	28.2	24.6
1230	21.5	47.5	34.4	28.4	24.8	28.4	24.8	28.4	24.8	45.4	34.3	59.8	42.3	54.8	39.5	33.5	27.6	28.4	24.8
1330	22.1	45.7	33.7	28.5	25.2	28.5	25.2	28.5	25.2	34.4	28.4	56.2	40.6	61.0	43.2	45.9	34.8	28.5	25.2
1430	21.7	41.6	31.3	27.3	24.3	27.3	24.3	27.3	24.3	27.3	24.3	49.1	36.4	62.5	43.9	54.6	39.5	30.0	25.8
1530	20.8	35.7	27.6	25.3	22.8	25.3	22.8	25.3	22.8	25.3	22.8	39.2	30.5	58.9	41.5	58.4	41.2	38.0	29.8
1630	20.2	29.2	23.7	23.3	21.4	23.3	21.4	23.3	21.4	23.3	21.4	29.0	24.6	50.6	36.6	56.1	39.6	42.1	31.8
1730	19.1	21.9	19.2	21.5	19.9	20.7	19.5	20.7	19.5	20.7	19.5	20.7	19.5	35.5	27.7	42.1	31.4	36.3	28.2
1830	17.8	16.1	15.5	17.8	17.4	17.8	17.4	17.7	17.3	17.9	17.4	17.8	17.4	17.8	17.4	17.9	17.4	17.9	17.4
1930	16.8	13.5	13.5	15.7	15.7	15.7	15.7	16.6	16.6	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
2030	16.0	12.7	12.7	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
2130	14.9	11.6	11.6	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
2230	14.0	10.7	10.7	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
2330	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
Mean	16.3	22.7	18.4	18.2	16.9	20.0	17.9	23.6	19.9	26.0	21.2	26.5	21.5	26.2	21.3	23.9	20.0	20.2	18.0

\* Local Apparent Time

Table 2.14(g) Air and corresponding sol-air temperatures: London (London Weather Centre) (January 1996–December 2005) — *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	12.2	9.6	9.6	11.3	11.3	11.3	11.3	12.0	12.0	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
0130	11.6	9.0	9.0	10.7	10.7	10.7	10.7	12.3	12.3	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
0230	10.7	7.7	7.7	9.7	9.7	9.7	9.7	11.4	11.4	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
0330	10.3	7.3	7.3	9.3	9.3	9.3	9.3	10.1	10.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
0430	11.2	9.7	9.0	11.2	10.7	11.3	10.8	12.0	11.6	11.1	10.7	11.2	10.7	11.3	10.8	11.2	10.8	11.1	10.7
0530	12.8	15.2	12.8	22.4	17.7	37.5	26.0	39.7	27.6	25.8	19.5	14.1	13.1	14.1	13.1	14.1	13.1	14.1	13.1
0630	15.4	23.2	18.4	22.2	18.7	43.7	30.7	51.0	35.1	37.9	27.4	18.4	16.6	18.4	16.6	18.4	16.6	18.4	16.6
0730	18.5	31.8	24.5	23.0	20.5	44.8	32.6	57.5	40.1	48.5	34.7	24.9	21.6	23.0	20.5	23.0	20.5	23.0	20.5
0830	19.9	38.2	28.7	25.7	22.7	40.1	30.7	57.3	40.6	54.2	38.5	34.6	27.6	25.7	22.7	25.7	22.7	25.7	22.7
0930	21.1	44.0	32.5	27.8	24.4	33.1	27.3	53.6	39.0	57.0	40.6	43.4	33.0	27.8	24.4	27.8	24.4	27.8	24.4
1030	21.6	47.6	34.7	29.0	25.3	29.0	25.3	45.3	34.7	55.0	39.7	49.4	36.6	31.0	26.4	29.0	25.3	29.0	25.3
1130	23.0	50.3	36.9	30.9	26.9	30.9	26.9	35.9	30.0	50.4	37.8	53.4	39.4	42.3	33.3	30.9	26.9	30.9	26.9
1230	23.2	50.4	37.0	31.1	27.1	31.1	27.1	31.9	27.9	42.4	33.4	53.5	39.6	50.5	37.9	35.3	29.4	31.1	27.1
1330	23.6	49.3	36.6	31.1	27.3	31.1	27.3	31.9	28.1	33.0	28.4	51.1	38.4	56.6	41.5	46.3	35.7	31.1	27.3
1430	24.1	46.7	35.3	30.9	27.4	30.9	27.4	31.7	28.2	30.9	27.4	46.1	35.9	59.4	43.3	55.3	41.0	36.1	30.3
1530	23.5	41.9	32.4	29.3	26.3	29.3	26.3	30.1	27.1	29.3	26.3	38.2	31.2	57.9	42.2	60.3	43.5	43.9	34.4
1630	22.5	35.9	28.6	26.9	24.5	26.9	24.5	27.8	25.3	26.9	24.5	28.9	25.6	52.9	38.9	61.3	43.6	49.2	36.9
1730	21.5	29.4	24.6	28.4	24.9	24.5	22.7	25.3	23.5	24.5	22.7	24.5	22.7	44.5	33.8	57.3	40.9	50.6	37.2
1830	19.6	21.5	19.3	27.0	23.3	20.9	19.9	21.7	20.7	20.9	19.9	20.9	19.9	29.4	24.6	38.7	29.7	37.7	29.2
1930	17.3	15.8	15.1	17.3	16.8	17.2	16.8	18.2	17.7	17.4	16.9	17.3	16.8	17.2	16.8	17.4	16.9	17.4	16.9
2030	15.9	12.9	12.9	14.9	14.9	14.9	14.9	15.7	15.7	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
2130	14.2	10.9	10.9	13.1	13.1	13.1	13.1	14.0	14.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
2230	14.0	10.7	10.7	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
2330	13.4	10.4	10.4	12.4	12.4	12.4	12.4	13.2	13.2	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
Mean	17.5	26.2	21.0	21.2	19.1	24.0	20.7	28.0	23.3	27.5	22.6	26.0	21.8	27.3	22.5	26.9	22.3	23.8	20.6

\* Local Apparent 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
30	11.2	8.2	8.2	10.2	10.2	10.2	10.2	11.0	11.0	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
130	11.0	8.4	8.4	10.1	10.1	10.1	10.1	10.8	10.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
230	10.4	7.4	7.4	9.4	9.4	9.4	9.4	11.1	11.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
330	10.4	7.4	7.4	9.4	9.4	9.4	9.4	10.2	10.2	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
430	11.0	9.5	8.8	11.2	10.7	11.2	10.7	12.0	11.5	11.2	10.7	11.2	10.7	11.2	10.7	11.2	10.7	11.2	10.7
530	12.8	15.7	13.1	21.3	17.1	31.7	22.9	33.0	23.9	22.5	17.7	14.6	13.3	14.6	13.3	14.6	13.3	14.6	13.3
630	14.7	23.4	18.2	22.9	18.8	42.5	29.7	48.5	33.4	35.4	25.7	18.1	16.1	18.1	16.1	18.1	16.1	18.1	16.1
730	16.5	31.2	23.3	21.2	18.7	44.5	31.6	56.4	38.5	46.1	32.5	21.6	18.9	21.2	18.7	21.2	18.7	21.2	18.7
830	18.0	38.2	27.9	23.9	20.8	40.2	29.9	57.0	39.5	52.5	36.7	31.4	25.0	23.9	20.8	23.9	20.8	23.9	20.8
930	18.9	43.6	31.3	25.7	22.2	32.3	25.9	52.2	37.3	54.6	38.3	39.9	30.1	25.7	22.2	25.7	22.2	25.7	22.2
1030	19.8	47.6	33.9	27.2	23.5	27.2	23.5	43.9	33.1	52.7	37.6	46.4	34.1	27.9	23.8	27.2	23.5	27.2	23.5
1130	20.8	50.4	35.9	28.5	24.6	28.5	24.6	33.7	27.9	47.8	35.3	50.4	36.8	39.2	30.6	28.5	24.6	28.5	24.6
1230	21.4	50.7	36.4	29.2	25.3	29.2	25.3	30.0	26.1	39.7	31.1	50.7	37.2	48.2	35.8	33.5	27.7	29.2	25.3
1330	22.1	49.7	36.1	29.6	25.8	29.6	25.8	30.4	26.6	30.2	26.2	48.5	36.3	54.7	39.7	45.2	34.5	29.6	25.8
1430	22.2	46.7	34.5	29.0	25.5	29.0	25.5	29.8	26.3	29.0	25.5	43.0	33.3	57.4	41.3	54.4	39.6	35.6	29.2
1530	21.4	41.3	31.0	27.1	24.1	27.1	24.1	28.1	25.0	27.1	24.1	34.7	28.3	55.9	40.1	59.6	42.1	43.5	33.2
1630	20.8	35.8	27.8	25.5	22.9	25.5	22.9	25.4	22.8	25.5	22.9	25.8	23.1	51.1	37.2	60.9	42.6	49.5	36.3
1730	19.4	28.3	23.0	27.7	23.6	22.8	20.8	23.6	21.6	22.8	20.8	22.8	20.8	40.8	30.8	53.7	38.0	48.3	35.0
1830	17.3	19.9	17.6	24.0	20.6	19.1	17.9	19.8	18.6	19.1	17.9	19.1	17.9	24.7	21.0	31.3	24.7	30.9	24.5
1930	15.6	14.0	13.7	15.4	15.1	15.4	15.1	16.9	16.6	15.4	15.1	15.4	15.1	15.4	15.1	15.4	15.1	15.4	15.1
2030	14.4	12.1	12.1	13.6	13.6	13.6	13.6	16.0	16.0	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
2130	13.3	10.7	10.7	12.4	12.4	12.4	12.4	14.9	14.9	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
2230	13.2	10.6	10.6	12.3	12.3	12.3	12.3	13.9	13.9	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
2330	12.6	9.6	9.6	11.6	11.6	11.6	11.6	12.4	12.4	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
Mean	16.2	25.8	20.3	19.9	17.8	22.7	19.4	26.7	22.0	25.9	21.1	24.3	20.3	25.8	21.1	25.6	21.0	22.6	19.3

\* Local Apparent Time

Table 2.14(g) Air and corresponding sol-air temperatures: London (London Weather Centre) (January 1996–December 2005) — *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	13.6	10.6	10.6	12.6	12.6	12.6	12.6	13.4	13.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0130	13.0	10.7	10.7	12.2	12.2	12.2	12.2	12.8	12.8	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
0230	12.7	11.5	11.5	12.3	12.3	12.3	12.3	14.3	14.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
0330	12.0	9.0	9.0	11.0	11.0	11.0	11.0	16.4	16.4	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
0430	12.4	10.2	9.9	12.1	11.8	12.1	11.8	12.9	12.6	12.1	11.8	12.1	11.8	12.1	11.8	12.1	11.8	12.1	11.8
0530	12.9	14.4	12.4	19.1	15.9	27.5	20.6	29.1	21.8	21.0	16.9	14.2	13.2	14.2	13.2	14.2	13.2	14.2	13.2
0630	14.1	21.1	16.7	20.5	17.2	38.2	27.1	44.4	30.8	33.4	24.3	17.2	15.4	17.2	15.4	17.2	15.4	17.2	15.4
0730	16.0	29.1	22.0	20.5	18.0	42.0	30.0	54.4	37.3	45.5	31.9	22.3	19.1	20.5	18.0	20.5	18.0	20.5	18.0
0830	18.0	36.7	27.1	23.6	20.7	38.7	29.0	56.4	39.2	53.1	37.1	32.8	25.8	23.6	20.7	23.6	20.7	23.6	20.7
0930	19.0	42.5	30.7	25.5	22.2	31.1	25.3	52.3	37.4	55.9	39.0	41.7	31.1	25.5	22.2	25.5	22.2	25.5	22.2
1030	21.7	48.6	35.3	28.9	25.2	28.9	25.2	46.0	35.1	56.3	40.5	50.4	37.2	30.9	26.4	28.9	25.2	28.9	25.2
1130	22.0	49.8	36.1	29.7	25.8	29.7	25.8	34.8	29.0	49.7	37.0	52.8	38.7	41.4	32.3	29.7	25.8	29.7	25.8
1230	23.0	51.6	37.6	30.5	26.7	30.5	26.7	31.3	27.5	42.8	33.5	54.8	40.2	51.6	38.4	35.0	29.2	30.5	26.7
1330	24.0	50.9	37.6	31.1	27.5	31.1	27.5	31.9	28.3	33.2	28.7	52.7	39.5	58.7	42.8	47.5	36.6	31.1	27.5
1430	24.6	45.4	34.8	31.8	28.1	31.8	28.1	32.6	28.9	31.8	28.1	44.9	35.4	56.3	41.8	52.8	39.8	36.4	30.7
1530	24.2	43.2	33.6	30.0	27.0	30.0	27.0	30.7	27.7	30.0	27.0	39.1	32.1	59.3	43.3	61.8	44.7	44.9	35.3
1630	24.7	34.1	28.9	29.8	27.2	29.8	27.2	31.3	28.7	29.8	27.2	31.5	28.1	41.1	33.5	44.5	35.3	39.6	32.6
1730	24.6	28.6	25.5	29.4	26.8	27.5	25.8	30.1	28.4	27.5	25.8	27.5	25.8	33.7	29.2	37.1	31.1	35.3	30.1
1830	24.0	25.2	23.3	29.2	26.4	25.2	24.2	26.0	25.0	25.2	24.2	25.2	24.2	30.6	27.2	36.2	30.3	35.6	30.0
1930	22.9	20.6	20.3	22.5	22.2	22.5	22.2	23.3	23.0	22.5	22.2	22.5	22.2	22.5	22.2	22.5	22.2	22.5	22.2
2030	22.1	19.1	19.1	21.1	21.1	21.1	21.1	21.9	21.9	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
2130	20.6	18.3	18.3	19.8	19.8	19.8	19.8	20.4	20.4	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
2230	19.5	16.5	16.5	18.5	18.5	18.5	18.5	21.1	21.1	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
2330	14.5	11.5	11.5	13.5	13.5	13.5	13.5	14.3	14.3	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
Mean	19.0	27.5	22.5	22.3	20.4	24.9	21.8	29.2	24.8	28.8	24.0	27.6	23.4	27.5	23.3	26.2	22.6	23.7	21.2

\* Local Apparent 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	16.8	15.9	15.9	16.5	16.5	16.5	16.5	22.1	22.1	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
0130	15.5	14.3	14.3	15.1	15.1	15.1	15.1	20.8	20.8	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
0230	14.5	13.3	13.3	14.1	14.1	14.1	14.1	18.9	18.9	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
0330	13.4	10.8	10.8	12.5	12.5	12.5	12.5	17.8	17.8	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
0430	12.8	11.2	11.2	12.2	12.2	12.2	12.2	13.5	13.5	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
0530	12.7	12.0	11.6	12.9	12.6	12.9	12.6	16.9	16.6	12.9	12.6	12.9	12.6	12.9	12.6	12.9	12.6	12.9	12.6
0630	13.8	16.6	14.2	16.6	14.9	25.5	19.9	33.3	26.2	24.9	19.6	15.8	14.5	15.8	14.5	15.8	14.5	15.8	14.5
0730	15.1	24.1	18.8	18.7	16.6	35.4	25.9	49.5	34.5	42.9	30.1	23.7	19.4	18.7	16.6	18.7	16.6	18.7	16.6
0830	17.0	32.1	24.1	21.8	19.2	34.2	26.1	54.7	37.8	54.3	37.3	35.2	26.7	21.8	19.2	21.8	19.2	21.8	19.2
0930	18.4	38.9	28.5	24.1	21.1	26.9	22.7	52.6	37.3	59.8	40.9	46.1	33.3	24.1	21.1	24.1	21.1	24.1	21.1
1030	19.0	43.1	31.2	25.5	22.2	25.5	22.2	43.4	32.5	57.6	40.1	52.9	37.4	31.3	25.4	25.5	22.2	25.5	22.2
1130	19.9	46.2	34.0	27.5	23.9	27.5	23.9	33.3	27.6	51.4	37.2	55.9	39.7	42.9	32.5	27.5	23.9	27.5	23.9
1230	20.7	46.5	34.7	28.6	24.9	28.6	24.9	33.3	29.6	43.1	33.0	55.4	39.8	51.2	37.5	33.0	27.4	28.6	24.9
1330	21.5	47.5	35.6	28.6	25.3	28.6	25.3	34.2	30.9	34.4	28.5	56.3	40.7	61.1	43.3	46.0	35.0	28.6	25.3
1430	21.6	44.1	33.6	27.8	24.8	27.8	24.8	33.5	30.6	27.8	24.8	50.2	37.3	64.1	45.0	56.0	40.5	30.6	26.4
1530	21.8	38.6	30.8	27.4	24.8	27.4	24.8	32.1	29.5	27.4	24.8	40.2	31.9	58.4	42.0	57.9	41.7	39.1	31.3
1630	21.4	32.7	27.3	25.6	23.6	25.6	23.6	31.3	29.2	25.6	23.6	30.9	26.5	50.9	37.6	55.9	40.4	43.0	33.2
1730	21.0	26.3	23.6	24.3	22.7	23.6	22.3	29.2	27.9	23.6	22.3	23.6	22.3	37.3	29.9	43.5	33.4	38.1	30.4
1830	20.0	20.4	19.8	20.7	20.3	20.7	20.3	26.4	25.9	20.7	20.3	20.7	20.3	20.7	20.3	20.7	20.3	20.7	20.3
1930	18.6	17.0	17.0	18.0	18.0	18.0	18.0	23.9	23.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
2030	17.9	15.6	15.6	17.1	17.1	17.1	17.1	21.4	21.4	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
2130	15.9	13.6	13.6	15.1	15.1	15.1	15.1	17.5	17.5	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
2230	15.3	13.0	13.0	14.5	14.5	14.5	14.5	16.9	16.9	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
2330	17.5	16.6	16.6	17.2	17.2	17.2	17.2	22.8	22.8	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
Mean	17.6	25.4	21.2	20.1	18.7	21.8	19.6	29.1	25.5	27.5	22.8	28.0	23.1	27.6	22.9	25.5	21.7	22.0	19.8

\* Local Apparent Time

**Table 2.14(g)** Air and corresponding sol-air temperatures: London (London Weather Centre) (January 1996–December 2005) — *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	14.7	12.4	12.4	13.9	13.9	13.9	13.9	20.0	20.0	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9
0130	14.0	11.0	11.0	13.0	13.0	13.0	13.0	15.6	15.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
0230	13.9	12.7	12.7	13.5	13.5	13.5	13.5	13.7	13.7	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
0330	13.6	10.6	10.6	12.6	12.6	12.6	12.6	18.0	18.0	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0430	13.0	11.1	11.1	12.3	12.3	12.3	12.3	12.8	12.8	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
0530	12.6	11.3	11.2	12.3	12.2	12.3	12.2	15.4	15.3	12.3	12.2	12.3	12.2	12.3	12.2	12.3	12.2	12.3	12.2
0630	13.1	14.0	12.6	13.6	13.0	13.7	13.1	18.2	17.5	13.8	13.1	13.6	13.0	13.7	13.1	14.0	13.2	13.8	13.1
0730	14.4	19.9	16.3	16.1	15.0	33.7	24.7	55.4	37.9	50.3	34.0	27.6	21.3	16.1	15.0	16.1	15.0	16.1	15.0
0830	15.9	26.2	20.4	19.1	17.3	28.1	22.3	53.1	36.9	55.6	37.6	38.1	27.8	19.1	17.3	19.1	17.3	19.1	17.3
0930	16.5	31.8	24.0	21.0	18.6	21.0	18.6	49.3	35.0	59.4	40.0	48.0	33.7	20.3	18.3	21.0	18.6	21.0	18.6
1030	17.7	35.3	26.1	22.8	20.1	22.8	20.1	42.0	31.9	57.5	39.3	54.7	37.8	32.6	25.5	22.8	20.1	22.8	20.1
1130	19.4	38.4	28.6	25.0	22.0	25.0	22.0	30.6	25.6	52.9	37.6	59.0	41.0	44.5	32.9	25.0	22.0	25.0	22.0
1230	20.3	39.2	29.5	25.9	22.9	25.9	22.9	26.7	23.7	45.3	33.8	59.8	41.8	53.7	38.4	30.7	25.6	25.9	22.9
1330	20.9	37.7	28.7	25.9	23.2	25.9	23.2	26.8	24.1	35.5	28.5	56.7	40.3	59.4	41.8	41.9	32.1	25.9	23.2
1430	21.4	35.0	27.5	25.6	23.2	25.6	23.2	25.6	23.2	25.0	22.9	51.1	37.4	61.8	43.3	50.8	37.2	25.6	23.2
1530	21.5	30.6	25.1	24.5	22.7	24.5	22.7	24.5	22.7	24.5	22.7	42.5	32.7	59.1	41.9	55.1	39.7	33.0	27.4
1630	21.4	25.5	22.2	23.0	21.8	23.0	21.8	23.0	21.8	23.0	21.8	32.8	27.2	52.1	37.9	54.2	39.1	37.9	30.1
1730	20.4	19.8	18.6	20.6	20.0	20.8	20.1	20.9	20.2	20.7	20.1	20.6	20.0	20.8	20.1	20.9	20.2	20.7	20.1
1830	18.9	16.1	16.0	18.1	18.0	18.1	18.0	18.0	17.9	18.1	18.0	18.1	18	18.1	18.0	18.1	18.0	18.1	18.0
1930	17.4	14.1	14.1	16.3	16.3	16.3	16.3	17.2	17.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
2030	16.1	12.8	12.8	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
2130	13.9	10.6	10.6	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
230	13.0	9.7	9.7	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
2330	15.6	14.7	14.7	15.3	15.3	15.3	15.3	20.9	20.9	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
Mean	16.7	20.8	17.8	17.9	16.9	19.0	17.6	24.5	21.3	26.3	21.6	28.0	22.5	25.8	21.3	22.4	19.4	18.9	17.5

\* Local Apparent 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	9.4	6.1	6.1	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	8.3
0130	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
0230	8.8	5.8	5.8	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
0330	8.4	5.8	5.8	7.5	7.5	7.5	7.5	8.2	8.2	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
0430	8.0	5.0	5.0	7.0	7.0	7.0	7.0	8.7	8.7	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
0530	7.5	5.2	5.2	6.7	6.7	6.7	6.7	7.3	7.3	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
0630	7.5	6.4	6.4	7.2	7.1	7.2	7.1	9.2	9.2	7.2	7.1	7.2	7.1	7.2	7.1	7.2	7.1	7.2	7.1
0730	8.9	10.7	9.5	10.0	9.4	10.0	9.4	14.9	14.2	10.2	9.5	10.0	9.4	10.0	9.4	10.2	9.5	10.2	9.5
0830	11.0	17.5	14.2	13.2	12.1	18.2	14.9	48.1	33.9	49.4	32.2	35.0	24.2	13.2	12.1	13.2	12.1	13.2	12.1
0930	12.2	22.8	17.7	15.6	13.9	15.6	13.9	45.4	33.0	53.7	35.1	45.0	30.3	18.8	15.7	15.6	13.9	15.6	13.9
1030	13.2	26.2	19.9	17.3	15.3	17.3	15.3	38.2	29.4	52.2	34.7	51.2	34.1	30.0	22.3	17.3	15.3	17.3	15.3
1130	14.0	28.7	21.5	18.4	16.2	18.4	16.2	28.4	23.9	49.9	33.7	57.4	37.9	41.6	29.1	18.4	16.2	18.4	16.2
1230	14.7	29.2	21.9	19.0	16.8	19.0	16.8	23.1	20.9	42.6	29.9	58.6	38.8	50.9	34.5	24.1	19.6	19.0	16.8
1330	14.2	27.1	20.4	17.9	15.9	17.9	15.9	21.2	19.2	32.2	23.9	56.3	37.2	57.4	37.8	35.0	25.4	17.9	15.9
1430	13.6	23.1	17.8	16.5	14.8	16.5	14.8	18.9	17.3	19.9	16.7	47.6	32.2	56.8	37.3	42.1	29.1	16.5	14.8
1530	12.7	17.8	14.5	14.4	13.3	14.4	13.3	16.8	15.7	14.4	13.3	36.8	25.7	51.5	33.9	44.4	30.0	19.5	16.1
1630	11.7	12.5	11.5	12.6	11.9	12.8	12.0	14.9	14.2	12.6	11.9	12.6	11.9	12.8	12.0	12.7	12.0	12.6	11.9
1730	11.0	8.8	8.8	10.3	10.2	10.3	10.2	14.5	14.5	10.3	10.2	10.3	10.2	10.3	10.2	10.3	10.2	10.3	10.2
1830	10.7	8.8	8.8	10.0	10.0	10.0	10.0	12.3	12.3	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
1930	10.0	8.4	8.4	9.4	9.4	9.4	9.4	12.5	12.5	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
2030	10.1	8.9	8.9	9.7	9.7	9.7	9.7	13.6	13.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
2130	9.7	8.5	8.5	9.3	9.3	9.3	9.3	14.1	14.1	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
2230	9.4	6.8	6.8	8.5	8.5	8.5	8.5	13.8	13.8	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
2330	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
Mean	10.6	13.0	11.1	11.4	10.7	11.6	10.9	17.4	15.3	19.0	15.0	22.0	16.7	19.2	15.1	14.6	12.5	11.6	10.9

\* Local Apparent Time

Table 2.14(g) Air and corresponding sol-air temperatures: London (London Weather Centre) (January 1996–December 2005) — *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	1.4	-1.6	-1.6	0.4	0.4	0.4	0.4	1.2	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
0130	1.1	-2.2	-2.2	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0230	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
0330	0.6	-2.4	-2.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
0430	0.6	-2.4	-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	-0.4
0530	0.1	-2.9	-2.9	-0.9	-0.9	-0.9	-0.9	-0.1	-0.1	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9
0630	0.6	-1.3	-1.3	-0.1	-0.1	-0.1	-0.1	0.4	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
0730	0.7	-2.1	-2.2	-0.2	-0.2	-0.2	-0.2	3.4	3.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
0830	1.1	0.1	-0.8	1.5	0.9	1.5	0.8	2.3	1.7	1.6	0.9	1.5	0.9	1.5	0.8	1.5	0.9	1.6	0.9
0930	2.3	5.1	2.5	3.5	2.5	3.5	2.5	22.2	13.3	33.9	19.4	28.5	16.4	8.4	5.2	3.5	2.5	3.5	2.5
1030	4.2	10.3	6.3	6.1	4.8	6.1	4.8	21.4	13.7	42.4	25	42.7	25.1	21.4	13.3	6.1	4.8	6.1	4.8
1130	5.7	13.8	8.9	8.2	6.6	8.2	6.6	14.0	10.2	41.4	25.1	49.8	29.8	33.6	20.7	8.2	6.6	8.2	6.6
1230	6.6	14.5	9.7	9.0	7.5	9.0	7.5	9.8	8.3	33.9	21.3	49.8	30.2	41.5	25.6	13.9	10.2	9.0	7.5
1330	6.5	12.6	8.6	8.4	7.1	8.4	7.1	9.2	7.9	23.7	15.6	45.1	27.5	44.8	27.3	23.0	15.2	8.4	7.1
1430	6.4	9.3	6.7	7.5	6.6	7.5	6.6	8.3	7.4	12.8	9.5	34.7	21.7	40.6	24.9	27.0	17.4	7.5	6.6
1530	5.1	4.3	3.3	5.5	4.9	5.7	5.0	6.4	5.7	5.4	4.8	5.5	4.9	5.7	5.0	5.6	4.9	5.4	4.8
1630	4.4	1.4	1.4	3.4	3.4	3.4	3.4	4.2	4.2	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
1730	4.0	1.4	1.4	3.1	3.1	3.1	3.1	3.8	3.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
1830	2.9	-0.1	-0.1	1.9	1.9	1.9	1.9	3.6	3.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
1930	1.1	-1.9	-1.9	0.1	0.1	0.1	0.1	0.9	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2030	-0.1	-3.1	-3.1	-1.1	-1.1	-1.1	-1.1	-0.3	-0.3	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1	-1.1
2130	0.4	-2.6	-2.6	-0.6	-0.6	-0.6	-0.6	0.2	0.2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
2230	-0.4	-3.4	-3.4	-1.4	-1.4	-1.4	-1.4	-0.6	-0.6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2330	1.1	-1.9	-1.9	0.1	0.1	0.1	0.1	0.9	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Mean	2.4	1.8	0.7	2.2	1.8	2.2	1.8	4.6	3.6	8.3	5.2	10.9	6.6	8.3	5.2	3.8	2.7	2.2	1.8

\* Local Apparent 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	2.6	1.0	1.0	2.0	2.0	2.0	2.0	7.0	7.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0130	2.6	1.0	1.0	2.0	2.0	2.0	2.0	6.1	6.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0230	2.4	0.8	0.8	1.8	1.8	1.8	1.8	5.9	5.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
0330	2.3	0.0	0.0	1.5	1.5	1.5	1.5	5.8	5.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
0430	2.0	-1.0	-1.0	1.0	1.0	1.0	1.0	3.6	3.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0530	2.0	-1.0	-1.0	1.0	1.0	1.0	1.0	1.8	1.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0630	2.1	-0.9	-0.9	1.1	1.1	1.1	1.1	1.9	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0730	2.1	-0.9	-0.9	1.1	1.1	1.1	1.1	1.9	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0830	2.2	0.1	-0.3	1.9	1.6	1.9	1.6	2.7	2.4	2.0	1.6	1.9	1.6	1.9	1.6	1.9	1.6	2.0	1.6
0930	3.0	4.2	2.3	3.6	2.9	3.6	2.9	22.3	13.6	34.8	20.2	29.8	17.4	9.4	6.1	3.6	2.9	3.6	2.9
1030	3.7	7.7	4.6	5.0	4.0	5.0	4.0	19.0	12.1	38.8	22.8	39.5	23.1	19.9	12.2	5.0	4.0	5.0	4.0
1130	4.0	9.4	5.6	5.8	4.5	5.8	4.5	11.0	7.8	35.6	21.1	43.3	25.4	28.9	17.4	5.8	4.5	5.8	4.5
1230	4.5	9.9	6.1	6.3	5.0	6.3	5.0	7.1	5.8	29.4	17.9	43.8	25.9	36.1	21.6	10.7	7.5	6.3	5.0
1330	4.2	8.0	5.0	5.5	4.5	5.5	4.5	6.4	5.3	20.0	12.5	39.0	23.1	38.3	22.7	18.3	11.6	5.5	4.5
1430	3.6	4.5	2.8	4.2	3.5	4.2	3.5	5.0	4.3	9.0	6.2	25.7	15.4	29.7	17.7	18.9	11.6	4.2	3.5
1530	2.6	1.3	0.8	2.6	2.2	2.6	2.2	3.1	2.8	2.5	2.2	2.6	2.2	2.6	2.2	2.6	2.2	2.5	2.2
1630	2.1	0.5	0.5	1.5	1.5	1.5	1.5	3.7	3.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1730	1.5	-0.8	-0.8	0.7	0.7	0.7	0.7	5.0	5.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
1830	1.1	-1.9	-1.9	0.1	0.1	0.1	0.1	2.7	2.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1930	0.9	-2.4	-2.4	-0.2	-0.2	-0.2	-0.2	0.7	0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
2030	0.6	-2.4	-2.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
2130	0.2	-2.8	-2.8	-0.8	-0.8	-0.8	-0.8	0.0	0.0	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8
2230	0.4	-2.6	-2.6	-0.6	-0.6	-0.6	-0.6	0.2	0.2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
2330	2.7	1.5	1.5	2.3	2.3	2.3	2.3	7.1	7.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Mean	2.3	1.4	0.6	2.0	1.8	2.0	1.8	5.4	4.4	7.8	4.9	10.0	6.2	7.5	4.8	3.4	2.5	2.0	1.8

\* Local Apparent Time