

## JCT Location based downtime summaries

Prepared for: **The Joint Contracts Tribunal**  
 Site: **EC1N 6TD - City\_Of\_London\_Youth\_Hostel, Latitude 51.5103, Longitude -0.0969**  
 Weather Data from: **Latitude 51.5103, Longitude -0.0969**  
 Month: **June 2016**

Issued on Monday 19 September at 10:19:08

### Summary Page

	Monthly Summary for June 2016	1-in-10 Year Value (1971-2010)	Long-term Average (1981-2010)
Monthly Rainfall Total (mm) 0900-0900	141.8	92.0	47.0
Total Days of Rain > 5mm	8	6	3
Monthly Snowfall Total (cm)	0.0	not available	not available
Total Days of Snow	0	0	0
Total Days with Snow Lying at 0900	0	0	0
Maximum Snow Depth (cm) at 0900	0.0	not available	not available
Total Days of Freezing	0	0	0
Minimum monthly Ground Temp (Deg C)	10.2	not available	not available
Total Days of Ground Frost	0	not available	not available
Minimum monthly Air Temp (Deg C)	9.1	5.5	7.6
Total Days of Air Frost	0	0	0
Mean monthly Wind Speed (mph) 0900-0900	8.1	8.9	7.2
Monthly Sunshine Total (hours)	134.2	258.0	198.0
Maximum monthly Gust Speed (mph) 0900-0900	34.5	not available	not available
Total Days of Lightning	5	not available	not available
Monthly Solar Radiation Total (kWh/m <sup>2</sup> )	122.8	173.0	153.0



Monthly value is less than or equal to the 1-in-10 year value, except for Minimum Ground Temp and Minimum Air Temp where the monthly value is greater than or equal to the 1-in-10 year value.



Monthly value is greater than the 1-in-10 year value, except for Minimum Ground Temp and Minimum Air Temp where the monthly value is less than the 1-in-10 year value.

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Day of Month	Daily Rainfall Total (mm)	Days of Rain > 5mm	Daily Snowfall Total	Days of Snow	Days with Snow Lying at 0900 UTC	Snow Depth (cm) at 0900 UTC
1	0.1		0.0			0.0
2	0.0		0.0			0.0
3	0.0		0.0			0.0
4	0.0		0.0			0.0
5	0.0		0.0			0.0
6	0.0		0.0			0.0
7	10.4	1	0.0			0.0
8	14.9	1	0.0			0.0
9	0.0		0.0			0.0
10	0.0		0.0			0.0
11	1.9		0.0			0.0
12	2.3		0.0			0.0
13	3.6		0.0			0.0
14	4.0		0.0			0.0
15	0.2		0.0			0.0
16	9.0	1	0.0			0.0
17	7.3	1	0.0			0.0
18	0.0		0.0			0.0
19	8.5	1	0.0			0.0
20	4.0		0.0			0.0
21	0.0		0.0			0.0
22	51.1	1	0.0			0.0
23	10.7	1	0.0			0.0
24	0.0		0.0			0.0
25	9.6	1	0.0			0.0
26	0.9		0.0			0.0
27	0.0		0.0			0.0
28	1.1		0.0			0.0
29	2.1		0.0			0.0
30	0.2		0.0			0.0
<b>Summary</b>	<b>141.8</b>	<b>8</b>	0.0	<b>0</b>	<b>0</b>	0.0
<b>1-in-10 Year Value (1971-2010)</b>	92.0	6	not available	0	0	not available
<b>Long-term Average (1981-2010)</b>	47.0	3	not available	0	0	not available

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Day of Month	Days of Freezing	Minimum Ground Temperature (Deg C)	Days of Ground Frost	Minimum Air Temperature (Deg C)	Days of Air Frost
1		12.3		11.1	
2		11.0		10.2	
3		10.2		9.1	
4		12.8		10.0	
5		13.5		11.8	
6		13.4		9.8	
7		13.9		11.9	
8		17.2		14.5	
9		14.5		13.0	
10		15.1		13.0	
11		18.0		15.6	
12		16.7		14.7	
13		15.7		14.4	
14		15.0		13.6	
15		14.0		11.0	
16		14.3		12.6	
17		14.7		12.7	
18		13.8		12.3	
19		14.0		12.2	
20		15.2		15.2	
21		15.7		14.9	
22		16.2		14.5	
23		19.0		17.6	
24		15.1		12.4	
25		14.4		12.2	
26		13.8		12.3	
27		15.8		14.5	
28		14.0		11.0	
29		12.7		11.4	
30		14.6		13.3	
<b>Summary</b>	<b>0</b>	10.2	0	<b>9.1</b>	<b>0</b>
<b>1-in-10 Year Value (1971-2010)</b>	0	not available	not available	5.5	0
<b>Long-term Average (1981-2010)</b>	0	not available	not available	7.6	0

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Day of Month	Mean Wind Speed (mph)	Sunshine Total (hours)	Maximum Gust Speed (mph)	Days of Lightning	Solar Radiation Total (kWh/m <sup>2</sup> )
1	12.1	0.0	34.5		1.7
2	10.7	3.8	28.8		4.1
3	5.6	0.0	15.0		3.1
4	5.6	5.2	16.1		4.6
5	7.6	10.7	16.1		7.4
6	7.2	12.2	16.1		7.9
7	4.0	7.4	11.5	1	5.0
8	5.1	4.6	16.1	1	4.3
9	5.8	9.8	12.7		7.2
10	4.7	4.3	15.0		4.7
11	6.0	1.3	15.9		2.6
12	8.1	1.6	23.0		2.4
13	8.7	0.5	20.7		2.4
14	9.6	1.8	21.9		2.8
15	8.5	7.1	21.9		4.7
16	5.4	3.0	16.1		3.4
17	6.9	1.4	17.3		2.5
18	6.0	0.0	16.1		2.5
19	11.4	7.6	29.9		5.8
20	10.3	1.3	28.8		2.1
21	7.6	7.8	18.4		5.9
22	6.0	2.0	19.6	1	2.9
23	7.4	0.4	16.1	1	2.2
24	10.3	11.7	27.6		6.3
25	8.5	8.6	19.6	1	5.5
26	10.1	3.3	20.7		3.8
27	6.9	4.9	17.4		4.5
28	10.5	5.6	32.2		4.6
29	11.2	2.8	29.9		2.4
30	12.3	3.5	28.8		3.6
<b>Summary</b>	<b>8.1</b>	<b>134.2</b>	34.5	5	<b>122.8</b>
<b>1-in-10 Year Value (1971-2010)</b>	8.9	258.0	not available	not available	173.0
<b>Long-term Average (1981-2010)</b>	7.2	198.0	not available	not available	153.0