

Appendix 3.10 - Relative Humidity and Temperature average

Average Temperature and Relative Humidity in Hong Kong in 2012 (from HKO King's Park data)

Hour	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-0	
<b>Annual Average Temperature (C)</b>	22.3	22.1	22.0	21.9	21.8	21.7	21.9	22.3	22.9	23.6	24.1	24.6	24.8	24.9	24.8	24.5	24.0	23.4	23.0	22.8	22.7	22.6	22.5	22.4	
<b>Monthly Average Temperature (Deg. C)</b>	<b>Jan</b>	14.2	14.0	13.8	13.7	13.6	13.5	13.5	13.7	14.2	14.8	15.4	16.1	16.2	16.5	16.3	16.1	15.5	14.7	14.5	14.6	14.5	14.4	14.3	
	<b>Feb</b>	14.7	14.7	14.7	14.6	14.6	14.6	14.5	14.6	15.0	15.7	16.3	16.8	17.0	17.2	16.9	16.6	16.1	15.7	15.4	15.3	15.1	15.1	15.0	14.8
	<b>Mar</b>	17.7	17.6	17.4	17.4	17.2	17.2	17.4	17.8	18.3	19.0	19.7	20.2	20.8	20.9	20.8	20.6	20.0	19.1	18.7	18.5	18.3	18.3	18.2	18.1
	<b>Apr</b>	22.7	22.6	22.4	22.4	22.3	22.4	22.5	22.9	23.5	24.0	24.8	25.2	25.5	25.5	25.2	25.0	24.5	23.9	23.5	23.3	23.2	23.1	22.9	22.9
	<b>May</b>	26.1	25.9	25.8	25.7	25.6	25.7	26.0	26.6	27.1	27.4	27.8	28.3	28.7	28.6	28.4	28.1	27.7	27.3	26.7	26.5	26.3	26.3	26.2	26.1
	<b>Jun</b>	27.1	27.0	26.9	26.8	26.7	26.7	26.9	27.4	28.0	28.5	28.7	29.2	29.4	29.5	29.4	29.3	28.7	28.4	27.8	27.5	27.4	27.3	27.3	27.2
	<b>Jul</b>	27.5	27.4	27.3	27.2	27.1	27.0	27.3	28.0	28.6	29.1	29.6	29.9	30.2	30.3	30.3	30.1	29.8	29.1	28.2	28.0	27.8	27.8	27.7	27.6
	<b>Aug</b>	28.3	28.1	27.9	27.8	27.6	27.5	27.6	28.1	28.9	29.8	30.1	30.6	30.9	31.1	31.2	31.0	30.8	30.1	29.5	29.2	29.0	28.8	28.7	28.4
	<b>Sep</b>	26.6	26.4	26.2	26.1	26.1	25.9	26.1	26.8	27.8	28.5	29.2	29.6	29.6	29.2	29.1	28.8	28.0	27.5	27.3	27.1	26.9	26.8	26.6	26.6
	<b>Oct</b>	24.2	24.0	23.9	23.8	23.6	23.5	23.6	24.1	24.9	25.9	26.7	27.2	27.4	27.2	27.0	26.6	26.0	25.1	24.7	24.5	24.4	24.3	24.2	24.1
	<b>Nov</b>	21.4	21.2	21.0	20.9	20.9	20.7	20.7	21.1	21.6	22.2	22.6	23.0	23.2	23.4	23.6	23.0	22.2	21.7	21.6	21.6	21.5	21.5	21.5	21.5
	<b>Dec</b>	17.0	16.9	16.7	16.6	16.5	16.4	16.3	16.5	17.0	17.9	18.4	18.7	19.0	19.0	18.9	18.6	18.1	17.7	17.5	17.5	17.3	17.1	17.0	16.9

Hour	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-0	
<b>Annual Average Relative Humidity (%)</b>	84.7	85.0	85.1	85.3	85.3	85.2	84.6	82.6	79.9	77.5	75.5	73.9	73.0	72.7	73.2	74.0	76.2	78.5	80.7	81.6	82.6	83.3	83.8	84.4	
<b>Monthly Average Relative Humidity (%)</b>	<b>Jan</b>	83.9	84.2	84.0	84.5	83.2	83.1	82.9	82.1	80.2	78.5	75.4	73.4	73.4	72.6	73.1	74.3	77.5	79.6	80.8	81.5	82.9	82.7	82.8	83.1
	<b>Feb</b>	87.5	87.4	87.7	87.4	87.5	87.0	86.8	85.2	83.2	80.7	78.7	77.3	76.6	76.2	78.3	79.3	81.7	83.3	84.1	84.2	85.4	86.5	86.8	88.0
	<b>Mar</b>	88.4	87.3	87.3	87.7	88.5	88.0	86.9	85.7	82.4	80.1	77.7	75.5	74.2	72.8	72.4	73.3	76.7	80.3	83.2	84.9	86.3	87.3	88.2	88.0
	<b>Apr</b>	89.6	90.1	90.6	91.0	90.7	90.0	88.8	86.9	84.3	82.5	79.7	78.6	77.5	77.4	78.2	78.9	81.2	83.4	85.5	86.5	86.6	88.4	89.0	89.4
	<b>May</b>	89.3	89.5	90.1	90.3	90.1	90.2	88.9	86.3	83.8	82.9	81.5	79.5	78.4	78.5	78.4	79.2	80.3	81.8	84.8	86.4	87.6	87.8	88.4	88.8
	<b>Jun</b>	87.3	87.3	87.9	87.6	88.0	88.4	87.6	85.2	82.6	81.6	80.3	78.1	77.0	75.7	76.7	77.2	79.1	80.0	82.7	85.2	85.9	87.1	87.1	87.2
	<b>Jul</b>	86.9	87.4	87.1	87.9	88.6	88.8	87.2	84.2	81.9	79.6	77.8	76.5	74.4	74.1	74.3	75.1	76.1	78.3	82.3	83.1	84.7	85.5	86.5	86.3
	<b>Aug</b>	82.8	83.6	84.2	84.4	84.8	85.6	85.1	83.2	78.9	75.3	73.6	72.2	71.0	70.0	70.2	70.5	70.7	73.9	76.7	77.9	79.4	79.8	80.8	82.8
	<b>Sep</b>	79.2	79.7	79.2	79.6	79.6	80.0	78.8	76.1	72.4	69.6	68.1	67.5	66.8	67.2	68.9	68.6	70.0	73.0	76.2	76.2	77.2	77.8	78.1	78.9
	<b>Oct</b>	78.7	79.6	79.3	79.6	79.7	78.7	78.4	75.4	72.5	68.7	65.4	63.6	62.8	64.2	64.7	66.2	68.7	72.3	75.1	75.9	76.1	76.9	77.4	77.9
	<b>Nov</b>	83.9	84.2	84.2	83.7	83.9	84.0	84.1	82.6	80.5	78.2	75.8	73.8	73.1	72.6	71.6	74.0	78.2	80.6	81.2	81.8	82.7	83.3	84.3	84.6
	<b>Dec</b>	79.1	79.5	79.4	79.2	78.8	78.9	79.6	78.3	76.0	72.9	71.5	71.0	70.7	70.7	71.4	71.9	73.6	74.8	75.8	75.7	76.5	76.5	76.8	77.8

**Note:**  
Temperatures are input as degree F in the EMFAC model.