



Allunga Exposure Laboratory

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Monthly Weather Data 2008

2008

	Temperature (°C) Averages				Relative Humidity (%)		Rain mm	Evap mm	Wet Time Hours	Sun Shine Hours	Global Radiation (MJ/m ²)		
	Max	Min	Dew 9am	Point 9pm	9am	9pm					Horiz	19°N	UV-R Horiz
January	31.2	24.5	22.7	23.4	73	80	735.3	198.0	303.4	234.2	617.1	594.4	34.86
February	30.6	24.5	23.4	24.1	77	85	621.5	149.7	296.6	164.6	467.9	450.9	26.04
March	30.7	22.6	18.7	20.4	63	74	17.0	215.0	173.5	224.7	596.4	608.6	35.61
April	30.0	18.1	16.7	17.8	58	74	1.0	218.2	198.3	302.0	595.5	654.9	36.06
May	27.7	15.7	13.9	17.7	57	82	45.0	193.7	266.6	260.3	501.1	560.6	31.65
June	26.6	15.4	14.2	16.6	63	76	5.0	159.2	193.3	234.4	491.4	557.0	27.89
July	24.4	13.9	12.9	13.9	66	76	109.0	142.2	236.4	229.8	468.7	526.7	25.87
August	25.0	13.9	10.7	14.3	58	76	0.0	176.6	204.2	281.9	599.6	658.6	33.05
September	28.0	19.4	16.9	18.3	62	78	7.0	217.9	217.9	265.2	622.1	646.1	34.40
October	29.8	20.8	18.4	19.0	64	78	0.0	319.2	163.0	316.1	685.9	676.7	38.23
November	31.9	24.1	20.2	22.0	62	78	174.0	242.4	200.6	274.0	669.1	648.2	36.42
December	32.0	25.5	23.0	23.1	69	76	146.0	260.8	194.4	299.3	678.1	643.3	38.84
Average	29.0	19.9	17.7	19.2	64	78		207.7	220.7	257.2	582.7	602.2	33.24
Total							1860.8	2492.9	2648.2	3086.5	6992.9	7226.0	398.92

For Langleys divide MJ/m² by 0.0418

UV-R = UV-A + UV-B (290-385 nm)

Townsville UV data recorded by Australian Radiation Protection and Nuclear Safety Agency