



Allunga Exposure Laboratory

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Yearly Overview

2007 Monthly Weather Data

2007

	Temperature (°C)				Relative Humidity (%)		Rain mm	Evap mm	Wet Time Hours	Sun Shine Hours	Global Radiation (MJ/m ²)		
	Max	Min	Dew Point		9am	9pm					Horiz	19°N	Horiz
			9am	9pm	9am	9pm							
January	31.1	24.8	22.8	23.0	75	78	410.5	237.8	290.6	232.9	619.0	595.2	41.6
February	30.3	24.0	22.2	22.7	73	81	744.1	134.4	300.7	172.4	531.5	524.5	29.8
March	31.5	23.8	21.7	22.5	69	77	32.4	210.0	223.6	265.1	634.0	651.1	41.1
April	30.3	19.9	18.3	19.0	62	74	10.0	222.2	194.6	285.8	588.1	635.9	33.8
May	29.5	19.2	18.3	19.1	65	76	13.7	185.0	232.7	268.9	489.3	547.9	28.8
June	22.9	15.1	12.5	13.5	68	76	149.0	115.0	214.9	184.4	404.8	457.5	24.4
July	24.5	10.7	10.0	12.3	61	76	0.2	141.2	251.8	293.3	554.4	637.4	33.1
August	26.5	16.0	13.8	15.8	63	77	6.9	179.2	262.9	252.2	535.2	583.8	30.9
September	27.9	16.8	16.4	17.0	61	76	2.0	200.4	249.9	293.1	647.1	678.8	37.1
October	30.1	21.2	17.6	19.4	59	74	19.5	269.6	158.2	317.4	684.1	687.0	42.3
November	30.9	23.3	19.5	20.9	60	75	32.4	287.6	216.6	277.9	665.9	643.4	41.4
December	31.2	24.7	21.6	22.2	67	76	112.8	260.2	244.9	265.8	654.4	625.3	44.1
Average	28.9	20.0	17.9	18.9	65	76		203.6	236.8	259.1	584.0	605.7	35.7
Total							1533.5	2442.6	2841.4	3109.2	7007.8	7267.8	428.4

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

Total Langleys

167627 173846

Average Langleys

13969 14487