



# Allunga Exposure Laboratory

Tel. : +61-7-4778-1697 Fax : +61-7-4778-3115 www.allunga.com.au test@allunga.com.au Lat. : 19°S Lon. : 147°E

## Year Overveiw

## WEATHER RECORD

**2005**

	Temperature (°C)				Relative Humidity (%)		Rain mm	Evap mm	Wet Time Hours	Sun Shine Hours	Global Radiation (MJ/m <sup>2</sup> )		
	Max	Min	Dew 9am	Point 9pm	9am	9pm					Horiz	19°N	Horiz UV-R
January	32.9	25.6	23.5	24.0	72	78	334.3	238.0	296.2	239.1	700.6	674.7	38.56
February	32.3	25.4	24.0	24.4	75	83	256.7	192.9	229.1	208.2	643.3	635.7	35.38
March	31.9	23.8	21.4	21.8	67	75	49.5	213.2	226.1	256.4	698.9	721.1	39.51
April	30.3	20.6	18.0	19.6	61	74	65.0	204.4	143.6	232.3	589.8	619.7	32.48
May	28.3	18.5	17.0	18.3	66	78	3.5	144.7	289.5	225.8	427.9	474.5	28.44
June	27.1	13.8	10.7	13.6	53	71	0.5	161.2	284.5	255.5	507.5	578.4	27.44
July	26.3	14.2	12.3	14.6	61	78	2.0	150.4	261.3	270.3	542.6	620.2	29.56
August	26.5	12.4	10.0	13.1	51	72	1.0	190.4	264.7	315.9	635.7	701.0	37.37
September	27.3	16.9	14.1	15.8	55	71	0.5	222.2	236.1	276.2	706.1	739.4	38.01
October	30.1	21.5	18.6	19.5	60	74	0.5	257.8	282.8	321.6	792.9	795.8	43.11
November	31.4	23.5	19.6	20.5	60	72	28.4	281.0	278.8	294.3	715.0	689.6	38.58
December	31.8	25.0	22.2	22.3	69	77	166.8	253.2	312.3	284.4	768.4	729.4	41.23
<b>Average</b>	29.7	20.1	17.6	19.0	62	75		209.1	258.8	265.0	644.1	665.0	35.81
<b>Total</b>							908.7	2509.4	3105.0	3180.0	7728.7	7979.5	429.67

For Langleys divide MJ/m<sup>2</sup> 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**

184871

190870

**Average Langleys**

5964

6157

