



Allunga Exposure Laboratory

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Year Overveiw

WEATHER RECORD

2006

	Temperature (°C)				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	31.5	24.7	23.2	23.0	72	77	417.7	230.2	306.6	253.5	649.8	623.5	29.6
Febuary	33.0	25.1	22.0	22.4	64	72	20.5	254.6	224.7	299.2	669.5	648.3	27.7
March	30.9	23.9	21.9	22.5	71	79	149.4	214.4	289.1	221.0	560.0	572.4	34.0
April	29.2	22.7	21.7	22.0	77	84	27.4	129.9	265.0	161.0	436.0	459.4	29.3
May	26.9	19.0	16.9	18.0	68	77	30.0	125.6	202.6	166.6	426.1	426.1	26.8
June	25.8	15.6	12.6	14.7	62	74	36.0	126.9	190.1	180.7	424.2	469.4	23.8
July	25.4	14.7	13.6	15.3	66	79	27.9	136.8	201.6	236.4	486.1	550.8	28.0
August	26.8	12.5	12.1	14.1	56	74	4.5	179.8	225.1	315.5	640.8	710.0	38.5
September	27.4	17.0	13.3	15.5	55	72	25.1	201.6	178.5	275.7	611.4	641.4	40.1
October	28.9	18.4	15.7	17.4	54	73	2.7	256.4	200.4	317.5	730.0	730.9	46.8
November	31.2	21.5	17.3	19.7	54	73	1.0	290.0	187.0	329.0	763.3	734.3	51.4
December	30.8	23.9	20.1	20.6	64	73	92.6	294.0	220.4	291.4	695.2	656.4	48.1
Average	29.0	19.9	17.5	18.8	64	75		203.4	224.3	254.0	591.0	601.9	35.32
Total							834.8	2440.2	2691.1	3047.5	7092.4	7222.9	423.85

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	169650	172772
Average Langleys	14137	14398