

MONTHLY MEANS OF OBSERVATIONS TAKEN AT NEW NORFOLK, TASMANIA, 1881.

Latitude 42° 46' 48" South.

Longitude 147° 4' 45" East.

Months.	Baro- meter.	Thermometer.					Humidity of Air.			Conden- sation.	Evapo- ration.	Ozone	Clouds.	Winds.		
	At sea level Temperature 32°.	Mean Temperature of two Daily Registers	Mean Temperature of max. & min. in shade	Mean Diurnal Range	Mean Solar Intensity.	Mean Terrestrial Ra- diation.	Dew Point, Mean po- sition.	Humidity of Air per 100.	Elastic Force of Vapor per 1000.	Rain in Inches.	No. of Days on which Rain fell.	Spontaneous Evapo- ration in Inches.	Mean Daily Amount, 2 registers.	Mean Daily Amount, 2 registers.	Prevailing Direction.	Force in lbs. per sq. inch.
January .. .	29·960	63·48	64·25	26·16	136·06	43·06	50·05	·62	·360	·69	8	6·52	5·66	5·59	SE, N.W.	
February .. .	30·051	61·61	62·64	27·96	134·53	40·00	49·63	·66	·356	·44	4	6·28	5·19	5·46	SE, N.W., W.	
March .. .	30·041	60·27	61·35	21·93	123·64	42·63	50·40	·70	·366	1·85	10	4·01	6·48	6·90	N.W., SE	
April .. .	30·131	52·02	53·65	20·80	116·06	35·00	45·88	·80	·307	1·33	10	2·04	6·10	6·03	N.W., SE, W.	
May .. .	30·186	48·04	49·06	17·33	105·40	31·93	43·78	·86	·283	3·20	17	1·81	6·33	6·76	N.W.	
June .. .	29·946	41·34	43·05	15·03	90·50	29·16	38·40	·90	·231	1·57	9	·82	6·81	6·25	W	
July .. .	30·088	44·06	44·75	19·30	106·46	27·33	42·58	·94	·268	1·25	14	1·14	6·81	5·74	W, S.W.	
August .. .	30·030	45·83	47·70	19·09	111·51	30·77	39·49	·79	·243	1·75	14	2·38	6·93	6·95	N.W., W, S.W.	
September .. .	29·932	48·00	49·34	23·96	120·27	29·86	39·61	·73	·243	1·41	14	3·08	6·50	5·63	N.W., S.W.	
October .. .	30·049	54·33	54·32	24·48	121·03	35·00	44·46	·69	·202	1·36	11	4·02	6·24	6·22	N.W., SE, W.	
November .. .	29·879	60·20	59·93	23·10	129·43	41·00	48·97	·66	·346	2·98	13	4·95	6·55	6·01	SE, S.W.	
December .. .	29·793	60·91	60·87	24·25	132·03	40·67	46·91	·62	·323	1·57	12	5·28	6·19	5·80	N.W., SE	
Sums .. .	360·086	640·09	650·91	263·30	1426·92	426·41	540·16	8·97	3·618	10·40	136	42·34	75·88	73·39	N.W., W, SE	
Mean for 1881.	30·007	53·34	54·24	21·94	118·91	37·53	45·01	·74	·301	1·61	11·33	3·52	6·32	6·11		
Mean for 1880.	29·962	53·37	54·26	21·10	118·56	37·36	44·95	·74	·305	1·93	12	3·65	5·19	5·92	W, N.W., SE	
Mean for 1879.	30·013	53·14	53·06	22·24	120·12	35·37	44·64	·75	·294	1·58	11·25	2·79	5·93	5·55	N.W., W	
Mean for 1878.	29·927	52·87	53·64	20·93	116·88	36·48	44·52	·74	·282	2·32	12·50	4·01	7·26	5·90	W, SE	
Mean for 1877.	30·005	52·71	52·98	22·03	118·35	36·02	44·37	·75	·297	1·88	11·66	4·28	7·91	5·71	W, SE	
Mean for 1876.	29·887	52·92	54·18	21·61	116·37	37·12	45·22	·76	·308	1·96	11·41	4·10	6·81	5·49	W	
Mean for 1875.	29·863	54·62	53·65	21·33	116·84	37·69	45·99	·75	·320	2·34	14·41	4·03	7·31	5·56	W, SE	

Total Rainfall for 1880, 23·19in. ; for 1879, 19·01in. ; for 1878, 27·83in. ; for 1877, 22·63in. ; for 1876, 23·54in. ; for 1875, 28·17in. ; for 1874, 23·04in.

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