

MONTHLY MEANS OF OBSERVATIONS TAKEN AT NEW NORFOLK, TASMANIA, 1879.

Latitude 42° 46' 48" South.

Longitude 147° 4' 45" East.

Months.	Baro- meter.	Thermometer.				Humidity of Air.		Condensa- tion.		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.				Mean Daily Amount.	Prevailing Direction.
										Spontaneous Evapo- ration in Inches.	Mean Daily Amount.			Force in lbs. per sq. Inch.
January ..	29-979	64-64	63-80	30-19	135-90	41-61	53-08	67	405	7	6-73	6-90	SE, W	3-16
February ..	29-934	60-50	61-17	28-80	134-50	39-73	48-49	64	341	5	4-36	6-17	NW, SE	3-62
March	30-064	57-12	57-34	22-16	129-00	39-19	48-41	72	241	10	2-88	7-32	W, SE	5-61
April	30-125	51-74	54-55	24-48	123-88	35-51	41-30	78	203	9	1-94	6-50	W, NW	5-31
May	30-030	46-82	48-01	17-32	105-80	33-22	42-56	86	273	81	0-91	6-66	W, SE	6-70
June	30-050	40-32	42-00	15-36	98-48	28-70	36-53	86	216	13	0-73	5-70	W, NW	6-10
July	30-063	39-37	41-17	17-25	93-80	26-38	35-38	87	207	7	0-73	5-45	W, NW	5-79
August	30-079	44-26	46-04	20-35	110-61	30-45	38-62	79	236	11	1-97	6-12	NW, W	6-09
September ..	29-977	50-65	51-38	20-92	119-37	33-63	41-54	71	263	13	1-35	4-70	W, SW	5-96
October	29-894	54-30	53-50	20-93	124-03	33-51	43-34	66	280	14	4-51	4-83	NW, W	5-70
November ..	29-976	56-05	56-50	20-00	126-73	39-36	47-76	73	338	505	1-02	5-73	NW, SE	6-53
December ..	29-993	61-94	61-34	22-37	134-25	43-21	55-82	80	449	15	4-60	5-16	NW, SE	6-03
Sumis	360-104	637-71	636-80	266-73	1441-35	424-50	535-83	9-00	3-532	135	33-57	71-24	W, NW, SE	66-65
Mean for 1879.	360-012	53-14	53-06	22-24	120-12	35-37	44-64	75	294	11-25	2-79	5-93	NW	5-55
Mean for 1878.	29-927	52-87	53-04	20-93	116-88	36-43	44-52	74	282	12-50	4-01	7-26	W, SE	5-90
Mean for 1877.	30-005	52-71	52-98	22-03	118-35	36-02	44-37	75	297	11-66	4-23	7-91	W, SE	5-71
Mean for 1876.	29-887	52-92	54-18	21-61	116-37	37-12	45-22	76	303	11-41	4-10	6-81	W	5-49
Mean for 1875.	29-803	54-62	53-65	21-33	116-84	37-69	45-99	75	320	14-41	4-03	7-31	W, SE	5-56
Mean for 1874.	29-912	54-90	54-33	18-47	115-59	40-69	49-31	83	362	11-30	3-55	7-77	W, SE	5-95

Total Rainfall for 1873, 27-83in. ; for 1877, 22-63in. ; for 1876, 23-54in. ; for 1875, 28-17in. ; for 1874, 23-04in.
W. E. SHOEBRIDGE.