

# MONTHLY MEANS OF OBSERVATIONS TAKEN AT NEW NORFOLK, 1878.

Longitude 147° 5" East.

Latitude 42° 46' 48" South.

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.	Rain in Inches.	No. of Days on which Rain fell.	Spontaneous Evapo- ration in Inches.	Mean Daily Amount.	Mean Daily Amount.	Prevailing Direction.
January.....	30.102		64.72	63.96	30.32	137.67	41.35	50.20	.60	.304	.21	3	9.49	Scale	SE, NW	
February.....	30.064		63.78	64.35	25.57	130.50	45.46	53.78	.71	.413	8.70	10	5.69	0-10	SE, W	
March.....	30.024		59.08	60.05	25.73	131.00	40.19	49.50	.71	.354	.77	5	4.85	7.11	NW	
April.....	30.034		54.86	56.22	21.55	118.82	38.01	49.00	.80	.346	1.15	10	5.34	7.35	W	
May.....	30.062		46.66	47.66	16.48	100.67	32.45	49.33	.77	.250	1.87	12	2.24	7.50	W	
June.....	30.091		40.87	41.62	14.34	94.24	28.07	37.36	.89	.222	1.70	12	.91	7.44	NW, SW	
July.....	29.913		43.84	44.95	15.33	98.93	30.32	39.48	.84	.243	1.94	16	1.40	7.72	NW	
August.....	29.832		44.89	46.45	18.32	106.48	31.06	38.48	.80	.241	3.89	14	2.06	7.25	W, NW	
September.....	29.796		49.61	50.62	21.79	119.44	33.33	40.56	.73	.253	3.16	17	3.21	6.93	NW	
October.....	29.742		52.20	53.93	20.04	120.09	36.29	42.92	.72	.277	17	3.44	7.29	5.65	NW	
November.....	29.824		55.61	56.05	19.56	118.46	40.21	44.80	.68	.238	3.66	16	4.23	7.01	W	
December.....	29.780		53.40	57.83	21.53	126.16	41.00	47.88	.68	.333	2.97	16	5.43	6.90	NW, SE	
Sums.....	359.124		634.52	643.69	251.26	1402.46	437.79	534.29	8.93	3.594	27.83	150	48.21	87.15		
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	NW	
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	W, SE	60.04
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	W	67.15
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	W, SE	73.56
Mean for 1874.	29.912		54.90	54.33	18.47	115.50	40.67	49.31	.83	.302	1.92	11.30	3.55	7.77	W, SE	83.80

Total Rainfall for 1877, 22.63in.; for 1876, 23.54in.; for 1875, 28.17in.; for 1874, 23.04in.

W. E. SHOORBRIDGE.