

METEOROLOGY.

SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT HOWARD FOR THE YEAR 1888.

Latitude, 42° 53' 35" S.; Longitude, 147° 30' 7" E. Height of Observatory above Sea Level, 100 feet. Barometer corrected to 32° Fahrenheit, and reduced to Mean Sea Level.

1888.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN HUMIDITY.	THERMOMETER IN SHADE.			RAIN.	PREVAILING WINDS.	CLOUDS.	FABRIC OF WINDS. HOW POINT. DIRECTION OF WINDS.							
	9 A.M.	3 P.M.	9 P.M.	9 A.M.	3 P.M.	9 P.M.	Month.	Maximum.	Mean Maximum.	Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.		No. of Days Rain fell.	Direction.	Force.	Amount.			
								Mean Minimum.													
January	29.950	29.955	30.006	60.2	59.8	59.4	742	84.2	71.4	49.0	55.2	16.0	58.7	3.60	9	E.S.E. & N.W.	(0-12)	7.0	55.3	458	
February	29.873	29.826	29.878	61.1	60.7	59.3	753	80.0	68.5	48.0	52.0	16.2	62.6	3.06	14	E.S.E. & W.	2.0	7.0	54.7	466	
March	30.051	30.019	30.041	61.7	60.7	59.4	738	88.0	88.3	46.9	59.3	13.0	62.6	3.42	10	S.E. & N.W.	1.7	8.4	56.0	437	
April	30.081	30.032	30.073	59.8	59.2	58.2	768	73.5	68.0	43.0	50.9	15.1	59.1	0.48	9	S. & N.W.	1.6	5.8	51.1	389	
May	30.062	30.051	30.087	46.1	53.0	48.1	781	69.9	58.6	34.8	42.2	14.4	52.1	1.70	12	S. & N.W.	1.8	5.4	44.1	380	
June	29.975	29.930	29.907	49.6	55.4	50.7	774	62.2	57.4	39.2	46.0	12.4	51.9	1.17	13	S. & N.W.	2.6	5.9	44.9	298	
July	29.948	29.907	29.845	43.0	51.0	45.0	785	60.0	52.9	39.5	40.1	12.8	45.1	1.28	12	S. & W.N.W.	2.1	6.7	49.9	245	
August	29.817	29.736	29.660	48.7	54.4	48.1	805	64.0	56.8	34.6	43.4	13.0	50.4	1.32	14	S. & N.W.	2.0	6.7	48.9	355	
September	29.948	29.903	29.954	50.3	58.2	47.9	714	60.0	58.4	37.2	42.3	18.1	51.3	1.69	11	S. & N.W.	2.0	6.7	42.3	272	
October	29.888	29.834	29.868	54.3	59.5	51.9	657	75.4	61.7	35.2	45.7	16.0	54.7	2.65	17	S.S.W. & N.N.W.	2.4	7.0	43.4	281	
November	29.816	29.859	29.933	57.9	62.6	54.7	705	85.0	64.8	41.0	49.1	15.7	58.5	2.30	18	S.S.E. & N.N.W.	2.0	7.0	48.9	345	
December	29.927	29.932	29.876	60.1	65.2	60.7	741	89.4	89.4	41.0	49.9	18.5	60.8	0.27	15	S.S.E. & N.N.W.	2.6	7.0	47.6	283	
Mean	29.921	29.874	29.930	55.0	60.0	59.2	781	74.6	62.7	40.2	48.0	14.7	56.1	Total, 24.05	Total, 18	S.S.E. & N.W.	2.2	6.6	47.6	656	
Mean of the three recordings	29.905		59.1											Mean, 29.90	18						

RAINFALL IN TASMANIA DURING THE YEAR 1888.

Showing the Latitude and Longitude, and Distance from the Sea Coast of each Station, and Number of Days Rain fell during each Month, and Total Rainfall.

Name of Station.	Latitude, South.	Longitude, East.	Distance from Sea Coast.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.				
				Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.					
				No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.		No.	Inches.		
Southport	42 26	147 1	0	8	3.18	10	4.11	12	4.65	10	0.78	18	3.46	19	2.48	18	4.97	28	4.78	9	2.09	16	4.61	11	5.53	10	1.71	164	40.81			
Mount Nelson	42 56	147 21	5	7	10	4.77	10	3.48	11	2.22	4	0.46	7	1.93	11	1.65	11	1.41	9	1.27	7	2.65	11	5.94	15	1.46	121	27.89				
Clarence Plains	42 54	147 24	0	8	10	8.65	11	1.98	11	2.85	8	0.67	6	2.48	9	1.57	9	1.45	5	0.57	2.69	15	2.56	10	1.41	24.25	18					
Hobart	42 58	147 30	7	10	9	8.60	14	2.98	14	3.89	10	0.48	12	1.70	17	1.81	12.33	14	1.82	11	1.29	17	3.64	18	2.30	15	0.67	151	24.04			
Botanical Garden, Hobart	42 58	147 19	10	12	11	3.57	14	1.61	15	2.75	6	0.42	8	1.58	15	1.67	14	1.06	1.27	9	1.79	10	2.00	14	2.12	17	1.03	148	31.00			
New Norfolk	42 27	146 58	0	33	7	2.54	9	2.29	10	4.87	7	0.57	5	1.36	8	1.55	9	0.92	8	0.74	8	1.43	15	2.01	10	2.03	14	2.21	104	22.94		
Oaklands	41 40	147 46	0	13	7	2.55	11	2.57	4	2.51	4	0.72	3	1.73	7	2.06	6	0.94	10	0.81	6	4.43	8	1.87	8	1.84	5	0.82	86	22.85		
Killymoon, Flongola's Country	41 85	148 10	0	9	8	1.54	11	3.54	12	2.35	8	0.78	12	2.03	16	1.87	12	0.98	10	0.51	9	3.81	11	2.71	14	2.08	12	1.00	155	22.78		
Palmouth	41 22	148 19	0	Coast.	10	1.78	15	8.67	9	1.63	8	0.61	9	1.59	9	1.47	5	0.44	5	0.66	7	2.89	10	3.34	18	3.42	12	0.90	100	20.30		
Launceston	41 15	148 0	0	18	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50	11	1.50
Low Head	41 25	148 10	0	Coast.	7	0.55	8	1.75	12	2.75	11	1.13	7	1.99	19	5.90	19	2.88	15	3.02	12	1.54	12	0.56	12	0.70	7	2.71	10	1.29	127	27.52
Mount Bischoff	41 25	145 34	28	18	18	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80	17	1.80
Circular Head	40 48	145 17	0	Coast.	7	1.03	8	2.68	14	4.20	13	1.79	15	5.88	20	5.44	18	5.70	23	8.84	14	2.80	15	3.88	15	1.89	15	1.89	14	1.75	49.44	
Cornwall	41 41	145 3	0	Coast.	8	1.74	5	0.98	6	2.35	11	2.95	18	3.00	27	8.55	25	6.97	24	7.45	15	5.40	30	7.57	15	3.86	21	10.23	187	59.10		
Macquarie Harbour	42 11	145 17	0	Coast.	6	1.74	5	0.98	6	2.35	11	2.95	18	3.00	27	8.55	25	6.97	24	7.45	15	5.40	30	7.57	15	3.86	21	10.23	187	59.10		

TABLE OF RAINFALL AT LIGHTHOUSES FOR THE YEAR 1888.

Showing the Number of days Rain fell during each Month and Total Rainfall.

1888.	KING'S ISLAND.		SENT'S GROFF.		GOOSE ISLAND.		SWAN ISLAND.		SOUTH WEST.	
	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.
	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.
January	8	0.78	4	1.42	8	1.72	10	1.15	0	0
February	10	2.22	8	2.82	9	1.86	10	2.01	7	2.15
March	14	2.49	8	0.25	5	0.88	8	0.88	18	9.45
April	7	1.02	8	1.09	7	0.89	8	0.52	12	1.42
May	18	2.13	16	2.48	8	1.20	8	2.68	18	4.51
June	21	4.20	21	8.25	18	4.70	13	8.10	15	2.29
July	16	2.56	16	2.81	18	3.84	7	2.85	18	4.45
August	18	2.88	18	3.80	18	4.80	18	3.80	18	4.80
September	18	2.83	18	1.09	6	1.21	5	0.95	14	2.73
October	17	2.91	16	3.92	14	2.28	11	2.91	20	4.28
November	9	0.60	9	1.91	8	0.58	6	0.66	15	4.30
December	11	0.84	11	1.50	10	1.40	10	1.87	28	2.81
TOTAL	158	24.78	186	26.68	120	21.25	97	22.64	180	40.81

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