EAST AFRICAN

METEOROLOGICAL DEPARTMENT

SUMMARY OF METEOROLOGICAL OBSERVATIONS

FOR

1948-1949.

SEYCHELLES.

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1948-1949
[Summary]

National Oceanic and Atmospheric Administration

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Information Manufacturing Corporation
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Rocket Center, West Virginia
September 14, 1999

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Mahe, Seychelles

SUMMARY OF METEOROLOGICAL OBSERVATIONS AT MAHE, SEYCHELLES, 1948.

Lat: 4°37'S Long: 55°27'E Alt: 16 ft. Standard Time 4h 00m East. Reference Number 94.55/00

Month	Atmospheric Pressure @ h 8.30 ins.	Atmospheric Pressure @ h 14.30 ins.	Temperature Dry Bulb h 8.30 F	Temperature Dry Bulb h 14.30 F	Temperature Dew Point h 8.30 F	Temperature Dew Point h 14.30 F	Vapour Pressure h 8.30 ins.	Vapour Pressure h 14.30 ins.	Saturation Deficit h 8.30 ins.	Saturation Deficit h 14.30 ins.	Relative Humidity h 8.30 %	Relative Humidity h 14.30 %	Total Cloud Amt. h 8.30	Total Cloud Amt. h 14.30	Number of occasions at 6.30h of Cloud Amounts 0	1-3	4-6	7-9	10	Rainfall Total mm.	Rainfall Total ins.	Rainfall Max. in 24hrs. ins.	Date	Number of days of Rain	Number of days of Thunder.
January	29.899	29.816	80.4	81.4	74.5	74.8	.862	.871	.186	.210	82	81	8.1	8.3	0	1	6	16	8	477.3	18.79	4.92	15	19	2
February	29.923	29.837	82.1	83.5	74.3	74.3	.856	.856	.251	.302	77	74	6.9	6.4	0	2	4	22	1	74.9	2.95	0.64	21	16	0
March	29.893	29.826	83.1	82.9	74.6	75.1	.865	.840	.278	.257	76	77	6.6	7.0	0	2	11	15	3	357.4	14.07	2.70	27	25	4
April	29.893	29.810	84.5	85.2	75.7	75.6	.898	.895	.298	.328	75	74	5.2	6.0	0	7	14	8	1	112.8	4.44	1.01	29	15	1
May	29.914	29.828	83.0	84.6	74.1	74.3	.850	.856	.290	.346	75	71	5.3	4.8	0	9	12	8	2	75.4	2.97	1.76	9	9	0
June	29.929	29.858	81.4	82.3	72.9	73.0	.818	.821	.263	.292	76	74	7.6	8.2	0	2	7	14	7	41.4	1.63	0.44	14	19	0
July	29.926	29.858	79.1	80.3	70.9	71.6	.765	.783	.239	.262	76	75	7.7	7.9	0	0	9	14	8	56.6	2.23	1.51	10	15	0
August	29.926	29.858	79.4	80.3	71.4	72.1	.777	.794	.236	.248	77	76	7.6	8.0	0	1	7	18	5	42.4	1.67	0.32	17	15	0
September	29.926	29.846	80.4	82.1	73.4	73.7	.833	.839	.215	.268	80	75	7.4	7.1	0	1	9	17	3	115.6	4.55	1.18	4	19	0
October	29.935	29.858	80.9	81.4	73.8	74.1	.842	.850	.224	.231	79	79	6.6	6.6	0	2	14	12	3	225.3	8.87	2.40	16	17	1
November	29.937	29.855	81.2	82.4	72.6	72.5	.809	.806	.266	.313	75	72	5.7	6.0	0	5	14	9	2	164.3	6.47	2.25	1	11	0
December	29.881	29.799	82.6	82.8	74.2	74.2	.853	.853	.272	.278	75	75	6.2	7.0	0	7	10	6	8	233.9	9.21	2.09	19 Jan.	13	6
Year	29.915	29.837	81.5	82.4	73.5	73.8	.836	.842	.251	.278	77	75	6.7	6.9	0	39	117	159	51	1977.3	77.85	4.92	15	193	14

@ At station level: corrected for Temperature and to standard gravity.

Month	Frequency of Wind Direction at 8.30h. N	NE	E	SE	S	SW	W	NW	Calm	Frequency of Wind Force at 8.30 1-3	4-7	>7	Mean Wind Velocity h 8.30 m.p.h.	h 14.30 m.p.h.	Extremes of Temperature of the Air. Max. F	Date	Min. F	Date	Mean Max. F	Mean Min. F	½ Max & Min F	Range Max. F	Min. F	Mean F	Frequency of Visibility at 8.30 Fog	Mist	Good vis.
January	3	1	0	0	2	0	5	14	6	22	3	0	4.9	8.3	86.4	29	74.5	13	82.9	76.9	79.9	10.2	2.1	6.0	0	3	28
February	1	3	5	4	0	0	2	10	4	22	3	0	6.7	7.8	88.0	20	73.8	22	84.9	77.3	81.1	13.0	2.6	7.6	0	1	28
March	4	3	4	3	0	0	3	8	6	24	1	0	5.6	8.1	88.0	7	72.8	10	85.7	76.1	80.9	14.1	4.6	9.6	0	1	30
April	2	4	6	7	3	1	1	1	5	24	1	0	4.7	4.3	89.3	18	74.2	3	87.2	77.0	82.1	13.5	3.8	10.2	0	0	30
May	0	1	11	12	2	1	0	0	4	25	2	0	6.5	8.3	89.2	6	71.2	25	86.0	76.5	81.3	14.7	6.0	9.5	0	0	31
June	0	0	4	19	5	1	0	0	1	9	20	0	14.3	14.3	86.0	1	73.6	15	83.5	77.7	80.6	10.4	4.1	5.9	0	0	30
July	0	0	9	17	5	0	0	0	0	13	16	0	13.2	12.5	84.6	2	71.9	11	81.9	75.8	78.9	9.1	4.2	6.1	0	1	30
August	0	0	4	14	11	1	0	0	1	11	19	0	13.6	13.0	84.9	27	73.3	28	81.8	76.0	78.9	10.5	3.5	5.8	0	3	28
September	0	1	11	16	1	0	0	0	1	17	12	0	11.0	11.0	85.1	27	73.3	28	82.9	76.1	79.5	10.5	4.1	5.8	0	2	28
October	1	1	8	12	2	2	0	0	5	16	6	0	8.9	7.4	85.8	28	71.7	17	82.9	75.3	79.1	12.4	3.2	7.5	0	2	29
November	3	4	9	6	2	2	0	0	4	25	1	0	4.7	4.9	87.0	28	71.2	21	83.9	74.4	79.1	14.3	4.1	9.5	0	0	30
December	2	0	10	4	0	0	4	8	3	23	5	0	7.4	7.4	89.8	13	70.8	22	85.2	75.6	80.4	15.8	4.3	9.5	0	1	30
Year	16	18	81	114	33	8	15	41	40	233	93	0	8.5	8.9	89.8	Dec. 13	70.8	Dec. 22	84.1	76.2	80.1	15.8	2.1	7.8	0	14	352