

TABLE OF METEOROLOGICAL OBSERVATIONS AT RIO JANEIRO, BY MR. JOHN GARDNER.

MONTHS.	HIGHEST RANGE OF THERMOM.					LOWEST RANGE OF THERMOM.					MEAN TEMPERATURE.					FAIR DAYS.					CLOUDY DAYS.					RAINY DAYS.				
	1833.	1834.	1835.	1836.	1837.	1833.	1834.	1835.	1836.	1837.	1833.	1834.	1835.	1836.	1837.	1833.	1834.	1835.	1836.	1837.	1833.	1834.	1835.	1836.	1837.	1833.	1834.	1835.	1836.	1837.
JANUARY.	92.5°	89°	91°	90°	91°	74°	80°	74°	76°	73°	80.75°	78.33°	76°	76.66°	82°	12	22	21	26	24	7	5	4	2	3	12	4	6	3	4
FEBRUARY.	93	90	91	90	85	79	79	76	78	76	74.33	77.5	71	73.06	79.8	20	24	25	23	18	3	3	0	3	6	5	1	3	3	4
MARCH.	90	88	85	90	86	76	77	74	76	73	73.5	70	71.4	70.87	78.6	23	20	18	18	23	3	6	1	4	3	5	5	12	9	5
APRIL.	88	84	80	82	79	76	72	72	68	69	72.25	73.5	74	74.29	75.5	25	15	15	25	12	5	6	3	2	8	0	9	12	3	10
MAY.	78	82	78	73	80	71	72	68	67	68	76	72.66	75	75.77	73.5	24	24	16	22	23	2	4	5	4	5	5	9	12	5	3
JUNE.	77	75	75	78	74	69	66	68	66	65	78.33	76.66	72.3	72.8	68	28	15	20	18	24	2	4	5	6	2	0	3	10	6	4
JULY.	76	77	77	77	76	67	69	68	66	64	79	75.25	76	75	70	26	21	25	25	21	4	5	3	4	5	1	11	5	2	5
AUGUST.	81	79	79	82	80	71	66	64	70	67	83	76	77.75	76.3	72.5	23	18	19	26	25	5	4	6	4	3	3	5	3	1	3
SEPTEMBER.	84	84	79	81	85	73	72	66	65	67	84	80.75	78.75	79.9	74	27	20	15	20	15	1	7	8	5	5	2	9	6	5	10
OCTOBER.	86	84	80	83	83	75	68	69	66	73	82.5	83.5	82	83.5	77	25	16	19	21	27	4	5	8	4	1	2	3	7	6	3
NOVEMBER.	89	83	84	83	82	76	71	73	72	72	87	84	84.66	85.2	77	24	18	19	18	15	2	5	6	6	13	4	10	4	6	2
DECEMBER.	91	90	88	86	85	80	72	72	76	73	83.5	81.25	78.5	82.75	78.35	19	25	20	22	16	3	2	3	5	10	9	7	5	4	5

1833.	1834.	1835.	1836.	1837.
Mean of the highest range of Thermometer at noon, for 12 months, 85.5°	Mean of the highest range of Thermometer at noon, for 12 months, 83.75°	Mean of the highest range of Thermometer at noon, for 12 months, 82.25°	Mean of the highest range of Thermometer at noon, for 12 months, 83°	Mean of the highest range of Thermometer at noon, for 12 months, 82.16°
Mean of the lowest range of Thermometer at noon, for 12 months, 74	Mean of the lowest range of Thermometer at noon, for 12 months, 72	Mean of the lowest range of Thermometer at noon, for 12 months, 70.33	Mean of the lowest range of Thermometer at noon, for 12 months, 70	Mean of the lowest range of Thermometer at noon, for 12 months, 70
Mean temp. for 12 months at noon, 79.5	Mean temp. for 12 months, at noon, 77.5	Mean temp. for 12 months, at noon, 76.25	Mean temp. for 12 months, at noon, 77.13	Mean temp. for 12 months, at noon, 75.52
Fair days in 12 months, 276	Fair days in 12 months, 238	Fair days in 12 months, 232	Fair days in 12 months, 264	Fair days in 12 months, 243
Cloudy do. do. 41 } 365	Cloudy do. do. 56 } 365	Cloudy do. do. 52 } 365	Cloudy do. do. 49 } 366	Cloudy do. do. 64 } 365
Rainy do. do. 48 }	Rainy do. do. 71 }	Rainy do. do. 81 }	Rainy do. do. 53 }	Rainy do. do. 58 }

MONTHS.	HIGHEST RANGE OF THERMOM.				LOWEST RANGE OF THERMOM.				MEAN TEMPERATURE.				FAIR DAYS.				CLOUDY DAYS.				RAINY DAYS.			
	1838.	1839.	1840.	1841.	1838.	1839.	1840.	1841.	1838.	1839.	1840.	1841.	1838.	1839.	1840.	1841.	1838.	1839.	1840.	1841.	1838.	1839.	1840.	1841.
JANUARY.	86°	87°	88°	87°	75°	74°	75°	75°	82.12°	81.71°	82.64°	83.35°	12	16	20	16	10	6	6	2	9	9	5	13
FEBRUARY.	87	88	88	84	76	77	82	77	83.1	82.7	84.72	81.32	17	16	26	16	6	11	1	6	5	8	2	6
MARCH.	86	83	85	87	74	75	75	82	78.9	80.25	78.77	84.30	17	13	13	30	7	12	10	1	7	6	8	0
APRIL.	82	83	80	85	72	73	75	78	77.13	77.4	77.93	80.5	18	20	24	17	7	2	6	8	5	8	0	5
MAY.	76	79	80	78	68	71	70	71	71.17	74.51	76.22	74.84	22	18	18	17	5	9	8	8	4	4	5	6
JUNE.	76	76	76	75	70	68	68	69	72.36	71.44	72.37	71.26	25	25	21	25	2	3	6	2	3	2	3	3
JULY.	75	75	74	74	69	65	68	68	72.03	69.61	71.48	71.29	22	23	19	17	4	2	6	10	5	6	6	4
AUGUST.	75	76	75	77	66	65	65	66	70.87	72.12	71.38	72.09	20	24	19	25	4	4	5	4	7	3	7	2
SEPTEMBER.	78	76	82	77	70	68	73	68	75.36	72.77	76.16	74.47	25	15	19	19	3	6	7	9	2	9	4	2
OCTOBER.	83	82	86	84	72	69	73	72	77.5	74.03	79.77	75.67	18	15	20	12	8	6	4	10	5	10	7	9
NOVEMBER.	86	86	84	84	72	74	76	73	77.4	75.93	78.76	77.26	14	17	13	8	9	7	4	12	7	6	13	10
DECEMBER.	90	88	87	84	75	74	79	72	82.3	80.58	82.80	77.24	18	17	19	8	5	6	4	6	8	8	8	17

1838.	1839.	1840.	1841.
Mean of the highest range of Thermometer at noon, for 12 months, 81.66°	Mean of the highest range of Thermometer at noon, for 12 months, 81.58°	Mean of the highest range of Thermometer at noon, for 12 months, 82.08°	Mean of the highest range of Thermometer at noon, for 12 months, 81.33
Mean of the lowest range of Thermometer at noon, for 12 months, 71.53	Mean of the lowest range of Thermometer at noon, for 12 months, 71.08	Mean of the lowest range of Thermometer at noon, for 12 months, 73.25	Mean of the lowest range of Thermometer at noon, for 12 months, 72.58
Mean temp. for 12 months, at noon, 76.53	Mean temp. for 12 months, at noon, 76.03	Mean temp. for 12 months, at noon, 77.75	Mean temp. for 12 months, at noon, 76.92
Fair days in 12 months, 228	Fair days in 12 months, 219	Fair days in 12 months, 231	Fair days in 12 months, 210
Cloudy do. do. 70 } 365	Cloudy do. do. 67 } 365	Cloudy do. do. 67 } 366	Cloudy do. do. 78 } 365
Rainy do. do. 67 }	Rainy do. do. 79 }	Rainy do. do. 68 }	Rainy do. do. 77 }

Mean average of highest range of Therm. from 1833 to '41, 9 years, at noon, 82.059°	Mean average of lowest range of Therm. from 1833 to '41, 9 years at noon, 71.064°	Mean temp. at noon, from 1833 to '41, 9 years, 77.01°	Average fair days, from 1833 to '41, 9 years, 237	Cloudy days, from 1833 to '41, 9 years, 60	Rainy days, from 1833 to '41, 9 years, 67
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