METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

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STATION: CRISTOBAL MONTH: JANUARY 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	28.0	23.2	25.6	88	62	75	0.0	10.0
2	27.9	23.3	25.6	90	60	75	0.0	10.3
3	28.2	24.4	26.3	81	63	72	0.0	10.8
4	27.6	25.0	26.3	84	60	72	0.0	15.1
5	28.2	25.3	26.8	75	61	68	0.0	13.9
6	28.7	25.7	27.2	65	60	63	0.0	15.1
7	28.2	25.6	26.9	71	61	66	0.0	14.0
8	27.3	24.9	26.1	89	67	78	0.0	12.2
9	28.6	25.7	27.2	81	64	73	0.0	15.0
10	28.5	25.5	27.0	71	55	63	0.0	15.8
11	27.9	24.9	26.4	74	61	68	0.0	17.1
12	28.6	25.6	27.1	69	63	66	0.0	14.2
13	28.1	25.7	26.9	73	65	69	0.0	13.9
14	28.0	25.8	26.9	78	64	71	0.0	15.9
15	28.1	25.2	26.7	76	63	70	0.1	16.6
16	27.4	24.6	26.0	86	71	79	0.2	17.0
17	26.9	25.6	26.3	76	66	71	0.0	19.8
18	27.5	24.5	26.1	81	65	73	0.1	18.2
19	27.9	25.5	26.7	71	63	67	0.1	18.3
20	28.1	25.2	26.7	75	67	71	0.0	17.2
21	28.0	25.1	26.6	78	64	71	0.1	16.9
22	27.0	25.4	26.2	69	63	64	0.0	19.6
23	26.4	23.3	24.9	87	66	77	0.2	19.6
24	27.5	25.2	26.4	73	70	72	0.0	16.9
25	27.9	25.6	26.8	75	64	70	0.0	19.9
26	28.0	25.2	26.6	75	68	72	0.0	15.1
27	28.0	25.4	26.7	72	68	70	0.0	15.6
28	28.6	24.4	26.5	74	63	69	0.0	15.2
29	27.4	22.6	25.0	94	56	75	0.3	13.9
30	27.1	22.8	25.0	87	59	73	0.0	10.2
31	26.8	21.1	24.0	91	59	75	0.0	12.2
MONTH MEANS	27.8	24.8	26.3	78	63	71	1.1	AVG HOURLY WIND 15.3

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	1976	DEPARTURE
26.8	26.3	-0.5

RAINFALL (INCHES)

106 YR AVG	1976	DEPARTURE
3.3	1.1	-2.2

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CHISTOSAL MONTH: FEBRUARY 1976

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DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	27.1	20.4	23.8	93	54	74	0.0	8.8
2	26.5	23.5	25.0	76	58	67	0.0	14.3
3	27.5	24.9	26.2	74	62	68	0.0	15.2
4	27.9	25.7	26.8	71	61	66	0.0	18.0
5	27.6	25.4	26.5	69	60	65	0.0	17.0
6	28.2	24.9	26.6	89	66	78	0.0	15.9
7	27.7	21.0	24.4	78	60	69	0.0	15.3
8	27.3	24.6	26.0	69	61	65	0.0	17.0
9	27.1	25.2	26.2	65	52	59	0.0	15.8
10	27.4	25.0	26.2	63	58	61	0.0	17.1
11	28.2	25.3	26.8	67	58	63	0.0	17.3
12	28.1	25.4	26.8	66	63	65	0.0	17.2
13	28.3	25.3	26.8	69	60	65	0.0	14.1
14	28.3	25.3	26.8	95	62	79	0.0	17.7
15	28.1	24.2	26.2	82	79	81	0.3	17.8
16	29.0	24.4	26.7	87	72	80	0.0	15.5
17	28.5	25.0	26.8	71	56	64	0.0	16.3
18	28.9	25.2	27.1	85	73	79	0.0	16.4
19	27.7	25.2	26.5	81	73	77	0.0	14.2
20	27.5	25.2	26.4	80	69	75	0.0	14.6
21	27.4	25.2	26.3	80	74	77	0.0	14.6
22	28.3	25.4	26.9	93	73	83	0.0	12.2
23	27.8	24.7	26.3	90	71	81	0.0	19.3
24	27.2	24.1	25.7	85	66	76	0.0	19.9
25	28.0	23.9	26.0	89	68	79	0.0	17.8
26	27.3	25.0	26.2	81	71	76	0.1	17.7
27	28.2	22.8	25.5	100	77	89	0.2	14.0
28	28.3	24.4	26.4	80	85	83	0.0	15.8
29	28.3	25.4	26.9	81	87	84	0.0	15.8
MONTH MEANS	27.9	24.6	26.2	80	67	73	0.6	AVG HOURLY WIND 16.0

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	* 1976	* DEPARTURE
26.8	26.2	-0.6

RAINFALL (INCHES)

106 YR AVG	* 1976	*DEPARTURE
1.5	0.6	-0.9

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METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: MARCH 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	27.3	25.9	26.6	82	78	80	0.0	20.1
2	27.5	25.3	26.4	90	82	86	0.1	18.0
3	28.4	25.4	26.9	85	70	78	0.0	15.8
4	27.4	25.4	26.4	84	75	80	0.0	14.1
5	28.0	25.6	26.8	86	74	80	0.0	15.0
6	28.0	25.5	26.8	79	74	77	0.0	15.8
7	27.9	23.2	25.6	96	70	83	0.1	15.7
8	27.8	25.3	26.6	82	71	77	0.0	16.6
9	27.4	25.2	26.3	91	73	82	0.0	15.3
10	27.5	25.5	26.5	83	74	79	0.0	14.5
11	28.3	25.6	27.0	83	73	78	0.0	16.2
12	27.9	25.6	26.8	78	70	74	0.0	18.0
13	27.8	25.4	26.6	79	68	74	0.0	18.8
14	28.0	25.5	26.9	81	68	75	0.0	18.1
15	27.7	24.8	26.3	85	70	78	0.0	18.2
16	28.0	25.4	26.7	76	70	73	0.0	17.3
17	28.4	25.5	27.0	81	68	75	0.0	17.3
18	27.5	25.4	26.5	82	75	79	0.0	18.3
19	27.6	25.8	26.7	82	71	77	0.0	18.9
20	27.9	25.8	26.9	85	64	75	0.0	18.7
21	28.1	25.8	27.0	82	66	74	0.0	20.7
22	28.2	25.8	27.0	78	69	74	0.0	23.7
23	27.4	25.5	26.5	76	73	75	0.0	16.5
24	27.9	25.1	26.5	83	72	78	0.0	15.8
25	27.2	25.2	26.2	75	63	69	0.0	15.7
26	27.5	25.1	26.3	73	65	69	0.0	15.0
27	27.5	25.2	26.4	73	68	71	0.0	14.7
28	27.7	25.4	26.6	80	71	76	0.0	16.0
29	28.2	25.3	26.8	77	69	73	0.0	17.0
30	27.4	25.2	26.3	70	64	67	0.0	14.9
31	27.5	24.5	26.0	76	70	73	0.0	14.2
								AVG HOURLY WIND
MONTH MEANS	27.8	25.3	26.6	81	71	76	0.2	16.9

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	* 1976	* DEPARTURE
27.1	26.6	-0.5

RAINFALL (INCHES)

107 YR AVG	* 1976	*DEPARTURE
1.5	0.2	-1.3

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: APRIL 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	27.5	25.2	26.4	72	68	70	0.0	16.4
2	27.4	25.1	26.3	73	66	70	0.0	5.3
3	27.8	24.1	26.0	88	76	82	0.0	11.4
4	26.6	25.2	25.9	78	73	76	0.0	16.5
5	27.3	25.3	26.3	87	80	84	0.0	15.8
6	28.0	25.6	26.8	88	79	84	0.0	13.1
7	27.9	25.6	26.8	88	77	83	0.0	9.9
8	28.8	23.8	26.3	100	73	87	0.0	6.4
9	28.4	24.6	27.0	97	75	86	0.0	7.0
10	27.4	24.3	25.9	100	87	94	1.7	19.6
11	26.5	25.6	26.1	86	74	80	0.0	20.7
12	27.5	25.7	26.6	88	74	81	0.0	16.9
13	27.0	25.0	26.0	86	69	78	0.0	15.8
14	27.3	25.0	26.2	81	74	78	0.0	14.1
15	27.2	25.1	26.2	80	75	78	0.0	13.1
16	27.8	25.5	26.7	88	71	80	0.0	10.9
17	28.1	23.9	26.0	95	65	80	0.0	13.7
18	28.8	23.6	26.2	97	67	82	0.0	11.0
19	32.5	21.2	26.9	100	45	73	0.0	5.8
20	27.8	25.2	26.5	84	68	76	0.0	12.5
21	27.8	25.2	26.5	88	81	85	0.9	14.5
22	28.3	25.8	27.1	95	74	85	0.1	15.1
23	28.6	26.1	27.4	88	77	83	0.3	16.2
24	29.0	26.6	27.8	81	74	78	0.0	15.9
25	27.6	25.2	26.4	81	77	79	0.2	13.7
26	26.5	23.9	25.2	95	83	89	1.3	9.5
27	28.4	24.3	26.4	96	77	87	0.0	8.8
28	28.4	26.2	27.3	91	78	85	0.0	13.3
29	28.7	24.4	26.6	100	73	87	0.3	6.0
30	29.0	24.4	26.7	100	80	90	0.0	7.9
MONTH MEANS	28.0	24.9	26.5	89	74	81	4.8	AVG HOURLY WIND 12.6

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	* 1976	* DEPARTURE
27.4	26.5	-0.9

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
0.3	4.8	4.5

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: MAY 1976

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DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	29.4	25.1	27.3	100	83	92	0.2	5.2
2	29.9	24.3	27.1	95	72	84	0.2	5.5
3	27.8	24.7	26.3	95	88	92	0.1	6.3
4	29.0	24.6	26.8	100	71	86	0.1	12.1
5	29.0	23.4	26.2	95	76	86	0.7	17.0
6	27.0	23.2	25.1	95	75	85	0.6	16.0
7	28.2	25.4	26.8	97	74	86	0.0	11.6
8	29.0	25.8	27.4	100	75	88	0.0	11.5
9	28.8	26.7	27.8	82	76	79	0.0	15.6
10	29.6	26.8	28.2	87	76	82	0.0	15.9
11	29.4	26.8	28.1	90	77	84	0.0	15.1
12	28.6	27.2	27.9	83	80	82	0.0	13.2
13	28.7	26.4	27.6	100	87	94	0.1	10.3
14	28.6	26.2	27.4	100	81	91	0.1	7.4
15	29.0	25.8	27.4	100	75	88	0.0	10.1
16	29.1	26.5	27.8	97	73	85	0.0	11.8
17	29.4	26.8	28.1	81	68	75	0.0	5.8
18	28.7	26.2	27.5	87	72	80	0.0	5.8
19	28.8	24.2	26.5	98	76	87	2.1	5.8
20	28.7	26.6	27.7	86	77	82	0.1	11.8
21	28.7	27.1	27.9	95	82	89	0.0	9.3
22	28.8	24.4	26.6	95	85	90	0.3	5.6
23	28.8	24.7	26.8	95	80	88	0.0	4.4
24	29.0	25.5	27.3	92	79	86	0.0	4.4
25	30.6	24.4	27.5	91	68	80	0.4	4.7
26	29.2	24.4	26.6	97	65	81	0.1	5.0
27	29.1	24.8	27.0	100	73	87	1.2	6.3
28	29.0	24.6	26.8	95	79	87	0.3	5.5
29	28.2	24.7	26.5	90	68	79	0.0	7.8
30	29.1	24.2	26.7	87	69	78	0.0	7.5
31	29.3	23.6	26.5	97	73	85	0.0	5.4
MONTH MEANS	28.9	25.3	27.1	94	76	85	6.6	AVG HOURLY WIND 9.0

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	* 1976	* DEPARTURE
27.3	27.1	-0.1

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
0.3	6.6	6.3

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: JUNE 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	28.6	24.9	26.8	96	72	84	0.0	7.6
2	29.1	25.3	27.2	92	74	83	0.0	6.3
3	28.3	25.4	26.9	92	80	86	0.4	5.7
4	29.0	24.4	26.7	87	77	82	0.1	6.8
5	29.4	24.5	27.0	86	77	82	0.7	7.9
6	29.0	25.7	27.4	82	79	81	0.2	10.1
7	27.3	25.2	26.3	90	87	89	0.4	9.5
8	29.8	24.7	27.3	97	71	84	0.4	5.5
9	30.3	23.8	27.1	99	69	84	0.6	6.2
10	28.5	25.5	27.0	89	74	82	0.0	7.0
11	32.4	25.5	29.0	84	71	78	0.0	7.8
12	31.2	25.4	28.3	89	64	77	0.0	7.2
13	30.6	25.0	27.8	92	68	80	0.0	5.5
14	29.2	22.0	25.6	92	67	80	0.8	10.2
15	26.8	24.8	25.8	96	87	92	1.0	6.8
16	28.6	25.1	26.9	94	78	86	0.0	7.0
17	29.2	25.2	27.2	96	69	83	0.0	7.7
18	29.2	24.9	27.1	98	79	89	0.3	8.7
19	29.1	25.4	27.3	95	78	87	0.3	3.9
20	29.1	23.5	26.3	97	76	87	0.8	7.2
21	28.7	24.3	26.5	95	78	87	0.4	6.1
22	28.6	25.4	27.0	95	77	86	0.0	8.5
23	28.6	25.4	27.0	98	81	90	1.7	9.9
24	30.7	23.0	26.9	100	72	86	2.7	6.2
25	28.7	24.3	26.5	98	69	84	0.1	6.3
26	28.7	24.3	26.5	91	73	82	0.2	8.0
27	28.4	24.7	26.6	97	77	87	2.7	8.9
28	27.5	24.3	25.9	98	86	92	1.5	7.3
29	28.6	25.4	27.0	98	81	90	0.0	6.4
30	28.3	24.5	26.4	97	85	91	0.0	8.9
MONTH MEANS	29.1	24.7	26.9	94	76	85	15.3	AVG HOURLY WIND 7.4

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	* 1976	* DEPARTURE
27.1	26.9	-0.2

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
0.4	15.3	14.9

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: JUNE 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	28.6	24.9	26.8	96	72	84	0.0	7.6
2	29.1	25.3	27.2	92	74	83	0.0	6.3
3	28.3	25.4	26.9	92	80	86	0.4	5.7
4	29.0	24.4	26.7	87	77	82	0.1	6.8
5	29.4	24.5	27.0	86	77	82	0.7	7.9
6	29.0	25.7	27.4	82	79	81	0.2	10.1
7	27.3	25.2	26.3	90	87	89	0.4	9.5
8	29.9	24.7	27.3	97	71	84	0.4	5.5
9	30.3	23.8	27.1	99	69	84	0.6	6.2
10	28.5	25.5	27.0	89	74	82	0.0	7.0
11	32.4	25.5	29.0	84	71	78	0.0	7.8
12	31.2	25.4	28.3	89	64	77	0.0	7.2
13	30.6	25.0	27.8	92	68	80	0.0	5.5
14	29.2	22.0	25.6	92	67	80	0.8	10.2
15	26.8	24.8	25.8	96	87	92	1.0	6.8
16	28.6	25.1	26.9	94	79	86	0.0	7.0
17	29.2	25.2	27.2	96	69	83	0.0	7.7
18	29.2	24.9	27.1	98	79	89	0.3	8.7
19	29.1	25.4	27.3	95	78	87	0.3	3.9
20	29.1	23.5	26.3	97	76	87	0.8	7.2
21	28.7	24.3	26.5	95	78	87	0.4	6.1
22	28.6	25.4	27.0	95	77	86	0.0	8.5
23	28.6	25.4	27.0	98	81	90	1.7	9.9
24	30.7	23.0	26.9	100	72	86	2.7	6.2
25	28.7	24.3	26.5	98	69	84	0.1	6.3
26	28.7	24.3	26.5	91	73	82	0.2	8.0
27	28.4	24.7	26.6	97	77	87	2.7	8.9
28	27.5	24.3	25.9	98	86	92	1.5	7.3
29	28.6	25.4	27.0	98	81	90	0.0	6.4
30	28.3	24.5	26.4	97	85	91	0.0	8.9
MONTH MEANS	29.1	24.7	26.9	94	76	85	15.3	AVG HOURLY WIND 7.4

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

69 YR AVG	* 1976	* DEPARTURE
27.1	26.9	-0.2

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
13.2	15.3	2.1

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: JULY 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	29.4	27.3	23.4	83	73	78	0.0	11.0
2	29.2	25.8	27.5	88	78	83	0.2	5.8
3	28.6	23.9	26.3	90	77	88	3.4	4.6
4	28.2	24.8	26.5	96	76	86	0.0	5.5
5	27.7	24.7	26.2	88	81	85	0.0	7.3
6	28.7	25.6	27.2	89	76	83	0.0	7.9
7	29.2	27.2	28.2	85	72	79	0.0	9.8
8	29.4	28.2	28.8	81	75	78	0.0	11.4
9	31.1	27.2	29.2	86	57	72	0.0	9.6
10	29.5	27.8	28.7	80	66	73	0.0	11.2
11	29.3	26.9	28.1	87	75	81	0.0	9.7
12	27.0	25.0	26.0	92	84	88	0.3	6.9
13	29.4	25.0	27.2	86	65	76	0.0	6.1
14	29.2	25.7	27.5	92	72	82	0.0	9.9
15	29.6	25.6	27.6	94	78	86	0.0	11.3
16	30.1	27.8	29.0	81	72	77	0.0	11.4
17	30.3	27.8	29.1	81	66	74	0.0	12.8
18	30.0	27.6	28.8	82	70	76	0.0	12.6
19	29.6	27.8	28.7	80	73	77	0.0	11.9
20	30.5	27.5	29.0	82	65	74	0.0	11.2
21	30.8	26.9	28.9	88	63	76	0.0	11.1
22	27.6	24.4	26.0	94	76	85	1.0	8.3
23	29.3	26.6	27.9	94	72	83	0.0	9.6
24	29.2	27.0	28.1	89	72	81	0.0	9.7
25	29.4	26.4	27.9	94	73	84	0.4	9.4
26	29.4	26.7	28.1	86	70	78	0.0	10.2
27	28.7	26.0	27.4	87	76	82	0.0	7.1
28	28.1	26.1	27.1	89	78	84	0.0	8.0
29	27.6	25.9	26.8	86	79	83	0.0	11.8
30	27.8	26.2	27.0	89	75	82	0.0	13.4
31	27.7	26.1	26.9	89	76	83	0.0	12.4
								AVG HOURLY WIND
MONTH MEANS	29.1	26.4	27.7	88	73	80	5.3	9.6

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

68 YR AVG	* 1976	* DEPARTURE
26.9	27.7	0.8

RAINFALL (INCHES)

106 YR AVG	* 1976	*DEPARTURE
15.3	5.3	-10.0

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: AUGUST 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	27.0	24.2	25.6	100	82	91	0.9	6.6
2	26.5	23.4	25.0	100	87	94	2.1	6.4
3	26.1	23.2	24.7	100	86	93	0.1	7.0
4	27.2	22.8	25.0	100	81	91	0.4	8.0
5	27.0	25.0	26.0	96	84	90	0.1	9.4
6	27.4	24.5	26.0	100	87	94	0.1	10.7
7	27.6	25.6	26.6	96	72	84	0.0	13.0
8	27.0	25.6	26.3	86	72	79	0.0	17.5
9	27.8	24.2	26.0	100	73	87	0.1	12.2
10	27.8	24.8	26.3	89	74	82	0.0	14.1
11	27.2	23.4	25.3	100	76	88	0.4	12.6
12	26.0	23.7	24.9	100	82	91	0.6	8.0
13	27.5	23.7	25.6	100	84	92	0.0	7.8
14	27.6	23.4	25.5	100	79	90	0.2	7.0
15	26.1	23.6	24.9	100	76	88	0.3	8.5
16	27.0	23.1	25.1	100	82	91	0.0	7.2
17	27.9	23.6	25.8	100	77	89	0.3	5.9
18	27.3	23.2	25.3	100	66	83	0.0	8.9
19	27.2	22.9	25.1	100	76	88	0.0	9.3
20	27.2	24.7	26.0	100	83	92	0.0	9.7
21	26.6	21.3	24.0	100	81	91	0.9	6.8
22	26.1	21.9	24.0	100	86	93	0.5	7.9
23	27.6	23.4	25.5	100	84	92	0.9	7.3
24	27.2	23.0	25.1	98	81	90	0.4	5.6
25	27.2	21.7	24.5	96	79	88	1.9	8.4
26	25.4	21.6	23.5	98	82	90	0.8	6.4
27	27.0	23.0	25.0	94	77	86	0.0	7.8
28	27.4	21.2	24.3	77	77	77	3.0	7.6
29	25.6	22.4	24.0	98	82	90	0.4	8.6
30	27.0	24.6	25.8	86	77	82	0.0	10.3
31	27.6	25.2	26.4	93	79	86	0.1	9.7
MONTH MEANS	27.0	23.5	25.2	97	79	88	14.4	AVG HOURLY WIND 8.9

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

70 YR AVG	* 1976	* DEPARTURE
26.8	25.2	-1.6

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
15.3	14.4	-0.9

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: SEPTEMBER 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	28.0	25.6	26.8	91	79	85	0.0	8.2
2	25.7	20.6	23.2	100	92	96	1.2	7.7
3	27.2	24.7	26.0	90	75	83	0.0	9.6
4	28.0	25.4	26.7	94	77	86	0.0	10.7
5	27.8	22.6	25.2	97	78	88	0.4	7.6
6	28.4	22.6	25.5	100	66	83	0.0	6.6
7	27.0	24.0	25.5	98	84	91	0.2	7.9
8	28.6	25.0	26.8	92	74	83	0.0	11.7
9	28.3	23.2	25.8	100	75	88	0.3	6.7
10	28.0	23.4	25.7	100	79	90	0.3	8.6
11	28.1	25.6	26.9	92	75	84	0.1	11.9
12	28.2	26.4	27.3	87	78	83	0.0	12.5
13	27.7	26.4	27.1	89	81	85	0.0	12.7
14	27.5	23.7	25.6	96	79	88	0.0	6.8
15	27.8	23.1	25.5	100	78	89	0.2	4.0
16	25.8	21.5	23.7	100	80	90	0.5	6.1
17	27.0	21.2	24.1	100	74	87	0.0	9.8
18	27.0	24.5	25.8	98	79	89	0.1	12.6
19	27.5	25.8	26.7	89	77	83	0.0	13.0
20	26.1	23.3	24.7	100	82	91	1.5	6.9
21	26.2	24.5	25.4	98	88	93	0.0	8.8
22	27.5	22.7	25.1	100	82	91	0.3	4.8
23	25.6	20.1	22.9	100	86	93	0.9	4.7
24	25.2	21.2	23.2	100	91	96	0.9	8.2
25	26.6	20.9	23.8	100	82	91	1.8	5.6
26	26.1	22.4	24.3	99	83	91	0.1	4.5
27	28.2	22.4	25.3	98	69	84	0.1	5.2
28	27.5	22.2	24.9	99	74	87	0.0	5.5
29	28.5	23.8	26.2	95	74	85	0.1	4.3
30	28.8	23.4	26.1	96	73	85	0.0	5.1
								AVG HOURLY WIND
MONTH MEANS	27.3	23.4	25.4	97	79	88	9.0	7.9

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

70 YR AVG	* 1976	* DEPARTURE
27.0	25.4	-1.6

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
12.5	9.0	-3.5

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: OCTOBER 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	28.2	23.4	25.8	98	72	85	0.0	4.8
2	27.9	23.4	25.7	97	75	86	0.3	4.7
3	30.2	23.2	26.7	98	57	78	0.0	5.1
4	29.9	22.7	26.3	93	61	77	0.0	5.8
5	28.2	23.5	25.9	92	72	82	0.1	4.9
6	28.0	23.3	25.7	96	75	86	0.0	5.4
7	28.9	23.9	26.4	98	66	82	0.0	5.4
8	28.4	23.0	25.7	100	68	84	0.4	4.4
9	29.2	22.6	25.9	100	69	85	0.0	5.4
10	28.9	22.9	25.9	100	64	82	0.0	5.0
11	27.3	23.0	25.2	99	78	89	0.0	4.6
12	29.2	23.1	26.2	97	68	83	0.0	5.6
13	28.9	23.0	26.0	100	69	85	0.6	5.5
14	29.2	22.8	26.0	96	64	80	0.0	5.6
15	31.4	23.2	27.3	99	58	79	0.0	5.1
16	28.1	23.8	26.0	94	76	85	0.0	4.8
17	27.6	21.8	24.8	100	72	86	1.1	5.5
18	29.3	21.4	25.4	100	66	83	1.0	4.8
19	27.9	23.2	25.6	100	77	89	0.0	5.8
20	27.0	23.2	25.1	100	77	89	0.6	7.8
21	26.0	24.3	25.2	100	87	94	0.4	8.3
22	30.4	24.0	27.2	100	69	85	2.0	8.7
23	30.4	22.9	26.7	100	65	83	1.4	7.5
24	27.9	22.9	25.4	100	77	89	0.9	9.9
25	27.9	22.9	25.4	99	75	87	5.2	6.6
26	27.9	22.9	25.4	100	77	89	1.9	6.0
27	28.8	23.7	26.3	100	74	87	0.9	6.2
28	28.6	23.1	25.9	100	71	86	0.0	7.3
29	25.7	23.1	24.4	100	88	94	4.0	6.9
30	28.1	22.5	25.3	100	69	85	0.0	5.1
31	28.1	22.8	25.5	95	76	86	0.0	5.4
MONTH MEANS	28.5	23.1	25.8	98	72	85	20.8	AVG HOURLY WIND 6.0

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
70 YR AVG	1976	DEPARTURE	107 YR AVG	1976	DEPARTURE
26.8	25.8	-1.0	15.9	20.8	4.9

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: NOVEMBER 1976

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DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	26.6	23.4	25.0	100	78	89	0.0	4.5
2	27.0	22.7	24.9	94	74	84	0.1	6.9
3	26.8	23.8	25.3	100	70	85	0.4	11.0
4	29.2	24.5	26.9	92	63	78	1.9	13.5
5	28.4	24.4	26.4	89	65	77	0.9	8.6
6	28.8	24.7	26.8	90	71	81	1.4	6.1
7	27.8	25.4	26.6	93	78	86	0.1	5.5
8	29.5	25.9	27.7	92	77	85	1.1	8.2
9	27.1	24.6	25.9	98	72	85	2.2	5.7
10	27.3	24.1	25.7	88	81	85	1.5	9.0
11	26.4	23.7	25.1	94	75	85	1.7	7.8
12	28.4	24.8	26.6	95	74	85	0.0	4.0
13	28.9	25.1	27.0	100	73	87	0.0	5.6
14	29.2	24.8	27.0	88	68	78	0.7	6.3
15	28.8	23.9	26.4	89	61	75	0.0	5.2
16	29.9	25.0	27.5	90	65	77	0.0	4.0
17	30.4	25.4	27.9	87	66	77	0.0	7.5
18	29.6	27.0	28.3	91	66	79	0.0	7.0
19	30.5	26.7	28.6	85	64	75	0.0	6.3
20	30.5	24.9	27.7	85	68	77	0.2	6.3
21	29.3	25.9	27.6	93	72	83	0.0	4.7
22	30.1	26.0	28.1	89	66	78	0.0	7.0
23	30.4	28.4	29.4	78	67	73	0.0	9.6
24	30.8	28.8	29.8	79	65	72	0.0	12.8
25	31.2	28.7	30.0	71	59	65	0.0	14.5
26	30.7	28.3	29.5	76	63	70	0.0	11.3
27	30.5	27.6	29.1	81	62	72	0.0	9.6
28	31.0	27.0	29.0	84	65	75	0.0	8.8
29	31.1	27.3	29.2	83	63	73	0.0	9.8
30	30.2	28.4	29.3	70	58	64	0.0	12.4
MONTH MEANS	29.2	25.7	27.5	88	68	78	12.2	AVG HOURLY WIND 8.0

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

70 YR AVG	* 1976	* DEPARTURE
26.3	27.5	1.1

RAINFALL (INCHES)

106 YR AVG	* 1976	* DEPARTURE
22.3	12.2	-10.1

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PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: CRISTOBAL MONTH: DECEMBER 1976

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DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	30.3	27.8	29.1	78	56	67	0.0	11.5
2	29.9	25.3	27.6	89	61	75	0.2	8.7
3	29.5	26.4	28.0	82	59	71	0.0	10.0
4	29.4	25.1	27.3	85	61	73	0.2	10.0
5	28.3	26.0	27.2	81	64	73	0.1	10.7
6	29.7	26.0	27.9	87	62	75	0.0	9.8
7	30.0	28.2	29.1	80	62	71	0.0	12.4
8	30.3	26.5	28.4	73	62	68	0.0	13.9
9	30.9	28.6	[illegible]	[illegible]	67	73	0.0	13.5
10	31.0	28.2	29.6	76	63	70	0.0	13.7
11	30.8	28.4	29.6	79	60	70	0.0	11.5
12	30.8	28.2	29.5	76	69	73	0.0	12.3
13	30.6	28.3	29.5	[illegible]	61	69	0.0	11.5
14	30.5	28.5	29.5	72	67	70	0.0	12.5
15	30.1	28.4	29.3	83	66	75	0.0	10.0
16	30.1	24.7	[illegible]	88	66	77	0.2	6.1
17	29.6	24.7	[illegible]	[illegible]	62	75	0.0	6.5
18	29.8	25.1	27.5	78	57	68	0.0	8.9
19	29.9	27.5	28.7	67	54	61	0.0	13.3
20	29.4	25.7	27.6	92	59	76	0.5	9.7
21	28.5	25.5	27.0	91	66	79	0.1	8.9
22	29.5	27.2	28.4	68	54	61	0.0	13.9
23	28.7	26.5	27.6	95	60	78	0.0	11.2
24	29.0	26.4	27.7	84	63	74	0.0	10.6
25	29.2	27.4	28.3	75	59	67	0.0	13.8
26	29.4	27.0	28.2	77	58	68	0.0	14.5
27	28.3	25.7	27.0	78	58	68	0.0	15.6
28	29.2	25.7	27.5	75	58	67	0.0	11.4
29	28.7	23.8	26.3	85	54	70	0.0	9.0
30	28.9	26.6	27.8	78	58	68	0.0	14.1
31	29.3	27.2	28.3	71	60	66	0.0	12.2
MONTH MEANS	29.7	26.7	28.2	80	61	70	1.3	AVG HOURLY WIND 11.3

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
70 YR AVG	* 1976	* DEPARTURE	106 YR AVG	* 1976	*DEPARTURE
26.7	28.2	1.5	11.8	1.3	-10.5