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METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

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STATION: GATUN MONTH: JANUARY 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	28.8	22.9	25.9	100	72	86	0.0	4.2
2	28.6	22.1	25.4	100	82	91	0.0	4.0
3	28.9	22.1	25.5	100	83	92	0.0	3.5
4	28.7	23.8	26.3	99	80	90	0.2	5.3
5	29.4	23.7	26.6	100	81	91	0.0	4.0
6	29.6	23.9	26.8	97	79	88	0.1	4.6
7	29.1	23.2	26.2	96	78	87	0.0	4.6
8	28.3	24.2	26.3	100	86	93	0.0	5.2
9	29.6	24.3	27.0	100	81	91	0.0	4.9
10	29.0	23.5	26.3	100	76	89	0.2	4.6
11	28.6	24.1	26.4	98	81	90	0.0	6.2
12	29.1	24.7	26.9	98	82	90	0.0	5.6
13	29.5	24.8	27.2	99	83	91	0.0	5.8
14	28.2	25.5	26.9	98	85	92	0.0	6.8
15	28.5	24.4	26.5	100	83	92	0.2	6.4
16	27.8	23.9	25.9	100	86	93	0.0	7.0
17	28.7	24.7	26.7	99	85	92	0.4	8.0
18	28.3	25.0	26.7	100	85	93	0.0	7.6
19	28.3	24.5	26.4	100	84	92	0.0	7.4
20	28.6	24.6	26.6	99	80	90	0.2	7.1
21	28.3	24.8	26.6	96	83	90	0.0	6.6
22	28.3	24.9	26.6	97	81	89	0.0	8.0
23	27.7	23.1	25.4	99	83	91	0.0	7.3
24	27.7	24.0	25.9	99	87	93	0.0	6.4
25	28.9	25.1	27.0	97	83	90	0.0	6.1
26	29.2	25.5	27.4	98	83	91	0.2	6.3
27	28.8	25.1	27.0	99	84	92	0.0	6.4
28	25.9	22.7	24.3	99	77	88	0.4	5.4
29	28.4	22.3	25.4	98	76	87	0.2	5.2
30	28.3	22.0	25.2	99	77	88	0.0	3.5
31	27.7	21.6	24.7	99	77	88	0.2	3.5
MONTH MEANS	28.5	23.9	26.2	99	81	90	2.3	AVG HOURLY WIND 5.8

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
66 YR AVG	* 1976	* DEPARTURE	72 YR AVG	* 1976	*DEPARTURE
26.7	26.2	-0.4	3.4	2.3	-1.1

National Oceanic and Atmospheric Administration

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March 28, 2002

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: FEBRUARY 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	28.1	20.5	24.3	100	74	87	0.0	3.5
2	27.9	22.2	25.1	97	79	88	0.0	4.7
3	29.7	22.8	25.8	99	77	88	0.0	5.9
4	28.5	24.8	26.7	95	80	88	0.0	7.0
5	28.7	25.2	27.0	95	77	86	0.0	6.5
6	29.8	24.1	27.0	99	80	90	0.0	5.6
7	29.5	23.3	26.4	97	75	86	0.0	5.6
8	28.3	24.3	26.3	99	77	88	0.0	6.9
9	28.5	23.3	25.9	97	79	88	0.0	6.0
10	28.9	24.0	26.5	95	79	87	0.0	6.6
11	29.4	24.5	27.0	94	79	87	0.0	6.7
12	28.2	24.9	26.6	99	87	93	0.0	6.8
13	27.9	24.7	26.3	100	82	91	0.0	2.6
14	28.2	24.6	26.4	97	80	89	0.0	3.3
15	28.2	23.6	25.9	100	79	90	0.1	4.0
16	29.6	23.3	26.6	100	79	90	0.0	6.2
17	29.3	24.3	26.8	99	76	88	0.0	6.1
18	28.9	24.2	26.6	99	78	89	0.0	6.1
19	28.8	23.9	26.4	100	83	92	0.0	5.5
20	28.2	23.9	26.1	100	83	92	0.0	5.9
21	28.6	24.7	26.7	100	89	95	0.0	6.6
22	29.0	24.9	27.0	100	81	91	0.2	6.6
23	27.7	24.5	26.1	100	86	93	0.1	8.1
24	27.7	23.7	25.7	97	82	90	0.0	8.6
25	27.7	24.7	26.2	100	82	91	0.0	8.4
26	24.8	26.6	25.7	100	85	93	0.0	8.2
27	28.0	22.6	25.3	100	89	95	0.0	6.3
28	28.9	23.3	26.1	100	85	93	0.1	5.5
29	28.3	23.9	26.1	100	87	94	0.0	6.7
MONTH MEANS	28.4	24.0	26.2	99	81	90	0.5	AVG HOURLY WIND 6.1

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

66 YR AVG	* 1976	* DEPARTURE
26.7	26.2	-0.5

RAINFALL (INCHES)

72 YR AVG	* 1976	* DEPARTURE
1.8	0.5	-1.3

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: FEBRUARY 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	28.1	20.5	24.3	100	74	87	0.0	3.5
2	27.9	22.2	25.1	97	79	88	0.0	4.7
3	28.7	22.8	25.8	99	77	88	0.0	5.9
4	28.5	24.8	26.7	95	80	88	0.0	7.0
5	28.7	25.2	27.0	95	77	86	0.0	6.5
6	29.8	24.1	27.0	99	80	90	0.0	5.6
7	29.5	23.3	26.4	97	75	86	0.0	5.6
8	28.3	24.3	26.3	99	77	88	0.0	6.9
9	28.5	23.3	25.9	97	79	88	0.0	6.0
10	28.9	24.0	26.5	95	79	87	0.0	6.6
11	29.4	24.5	27.0	94	79	87	0.0	6.7
12	28.2	24.9	26.6	99	87	93	0.0	6.8
13	27.9	24.7	26.3	100	82	91	0.0	2.6
14	28.2	24.6	26.4	97	80	89	0.0	3.3
15	28.2	23.6	25.9	100	79	90	0.1	4.0
16	29.6	23.5	26.6	100	79	90	0.0	6.2
17	29.3	24.3	26.8	99	76	88	0.0	6.1
18	28.9	24.2	26.6	99	78	89	0.0	6.1
19	28.8	23.9	26.4	100	83	92	0.0	5.5
20	28.2	23.9	26.1	100	83	92	0.0	5.9
21	28.6	24.7	26.7	100	89	95	0.0	6.6
22	29.0	24.9	27.0	100	81	91	0.2	6.6
23	27.7	24.5	26.1	100	86	93	0.1	8.1
24	27.7	23.7	25.7	97	82	90	0.0	8.6
25	27.7	24.7	26.2	100	82	91	0.0	8.4
26	24.8	26.6	25.7	100	85	93	0.0	8.2
27	28.0	22.6	25.3	100	89	95	0.0	6.3
28	28.9	23.3	26.1	100	85	93	0.1	5.5
29	28.3	23.9	25.1	100	87	94	0.0	6.7
MONTH MEANS	28.4	24.0	26.2	99	81	90	0.5	AVG HOURLY WIND 6.1

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
66 YR AVG	1976	DEPARTURE	72 YR AVG	1976	DEPARTURE
26.7	26.2	-0.5	0.4	0.5	0.1

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: MARCH 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	28.3	23.3	25.8	100	89	95	0.0	~~0.0~~
2	28.3	23.3	25.8	100	92	96	0.0	~~0.0~~
3	28.9	23.9	26.4	100	84	92	0.0	~~0.0~~
4	28.9	23.3	26.1	100	86	93	0.0	~~0.0~~
5	28.9	23.9	26.4	100	84	92	0.0	~~0.0~~
6	30.0	23.9	27.0	100	83	92	0.0	~~0.0~~
7	29.4	22.2	25.8	100	83	92	0.0	~~0.0~~
8	29.4	23.9	26.7	98	84	91	0.0	~~0.0~~
9	28.9	23.3	26.1	96	92	94	0.0	~~0.0~~
10	29.2	23.3	26.3	100	78	89	0.0	~~0.0~~
11	30.0	23.4	26.7	100	84	92	0.0	~~0.0~~
12	28.3	23.9	26.1	99	90	95	0.0	10.3
13	28.1	25.3	26.7	100	83	92	0.0	8.3
14	28.6	25.1	26.9	99	86	93	0.0	7.8
15	28.5	25.3	26.9	99	85	92	0.0	7.6
16	29.5	25.0	27.3	99	83	91	0.0	10.8
17	29.5	25.3	27.4	98	86	92	0.0	8.6
18	27.6	24.6	26.1	100	84	92	0.0	11.7
19	36.1	17.3	26.7	100	86	93	0.0	8.1
20	29.8	25.1	27.5	97	85	91	0.0	12.5
21	28.7	25.2	27.0	98	84	91	0.0	8.2
22	29.6	24.6	27.1	99	86	93	0.0	7.7
23	29.0	15.7	22.4	97	85	91	0.0	9.9
24	19.0	13.7	16.4	98	84	91	0.1	7.2
25	18.7	14.3	16.5	100	78	89	0.0	6.5
26	31.2	13.5	22.4	100	80	90	0.0	6.3
27	30.9	26.1	28.5	99	82	91	0.0	6.4
28	30.5	26.6	28.6	99	86	93	0.0	6.8
29	30.5	27.3	28.9	99	84	92	0.0	7.1
30	30.6	27.1	28.9	94	89	92	0.0	9.8
31	30.8	26.4	28.6	98	86	92	0.0	5.9
MONTH MEANS	28.9	23.1	26.0	99	85	92	0.1	AVG HOURLY WIND ~~5.4~~ 8.4

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
66 YR AVG	* 1976 *	DEPARTURE	72 YR AVG	* 1976 *	DEPARTURE
27.1	26.0	-1.1	1.8	0.1	-1.7

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: APRIL 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	29.2	23.3	26.3	98	83	91	0.0	7.1
2	29.1	22.9	26.0	97	79	88	0.0	6.1
3	29.5	23.2	26.4	100	81	91	0.0	6.5
4	29.9	26.8	28.4	100	88	94	0.0	7.0
5	29.7	27.4	28.6	100	94	97	0.0	7.1
6	31.5	27.6	29.6	100	86	93	0.0	5.7
7	33.4	26.8	30.1	100	73	87	0.0	4.1
8	33.8	26.6	30.2	100	76	88	0.0	3.4
9	34.7	27.1	30.9	100	68	84	0.0	3.9
10	29.4	26.3	27.9	100	95	98	1.7	6.5
11	30.6	26.6	28.6	99	80	90	0.1	8.4
12	31.1	27.1	29.1	100	82	91	0.0	7.5
13	30.8	26.4	28.6	97	76	87	0.0	6.5
14	30.6	25.9	28.3	100	79	90	0.0	5.7
15	31.7	15.0	23.4	100	78	89	0.0	6.6
16	31.1	15.3	23.2	100	79	90	0.0	8.1
17	30.9	20.3	25.6	100	80	90	0.0	4.8
18	31.8	24.5	28.2	100	79	90	0.0	4.5
19	32.0	25.3	28.7	100	78	89	0.0	4.8
20	31.4	25.3	28.4	100	74	87	0.0	4.6
21	30.9	26.2	28.6	98	78	88	0.0	5.7
22	31.7	26.8	29.3	100	84	92	0.7	6.6
23	31.1	26.7	28.9	98	82	90	0.6	6.8
24	30.1	27.4	28.8	97	86	92	0.2	6.1
25	29.5	27.6	28.6	99	91	95	0.0	5.4
26	28.3	25.2	26.8	100	94	97	2.3	4.3
27	31.1	26.2	28.7	98	86	92	0.0	3.1
28	31.8	27.2	29.5	95	81	88	0.1	4.5
29	28.4	17.3	22.9	96	90	93	1.1	1.9
30	29.6	25.0	27.3	96	83	90	0.0	3.5
MONTH MEANS	30.8	24.8	27.8	99	82	91	6.8	AVG HOURLY WIND 5.6

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
56 YR AVG	1976	DEPARTURE	72 YR AVG	1976	DEPARTURE
27.5	27.8	0.3	4.7	6.8	2.1

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: MAY 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	29.1	24.9	27.0	96	82	89	0.0	2.6
2	31.0	23.7	27.4	96	81	89	2.4	3.2
3	27.4	24.1	25.8	97	90	94	0.0	3.5
4	29.9	24.0	27.0	95	84	90	0.5	4.7
5	30.2	24.1	27.2	97	79	88	0.1	6.9
6	27.3	24.5	25.9	97	91	94	1.1	6.2
7	28.6	25.5	27.1	96	87	92	0.0	3.9
8	29.8	25.5	27.7	97	85	91	0.0	4.5
9	29.6	26.8	28.2	97	89	93	0.0	6.7
10	30.7	27.0	28.9	96	89	93	0.0	7.0
11	29.8	27.3	28.6	95	86	91	0.0	7.0
12	30.5	27.0	28.8	94	84	89	0.0	6.0
13	28.8	26.6	27.7	96	89	93	1.5	5.9
14	30.3	26.2	28.3	97	84	91	0.1	3.4
15	30.6	26.1	28.4	96	83	90	0.0	4.5
16	30.6	26.6	28.6	95	83	89	0.0	5.3
17	30.5	26.9	28.7	94	80	87	0.0	5.1
18	30.5	25.2	27.9	98	79	89	0.0	4.2
19	29.1	25.2	27.2	96	84	90	0.1	5.9
20	30.0	25.6	27.8	96	83	90	0.1	5.0
21	28.8	25.6	27.2	96	86	91	0.1	4.6
22	27.4	24.3	25.9	96	93	95	0.4	2.6
23	29.4	24.2	26.8	96	84	90	0.0	2.5
24	29.6	24.4	27.0	97	83	90	1.0	2.4
25	30.0	23.7	26.9	96	77	87	0.3	3.1
26	29.2	24.2	26.7	96	79	88	0.4	2.8
27	29.6	24.3	27.0	97	84	91	0.3	2.8
28	25.6	23.8	24.7	97	85	91	0.9	2.7
29	29.3	23.8	26.6	96	82	89	0.0	5.0
30	28.8	22.7	25.8	97	80	89	0.6	4.0
31	30.1	23.5	26.8	97	80	89	0.0	3.0
								AVG HOURLY WIND
MONTH MEANS	29.4	25.1	27.2	96	84	90	9.9	4.4

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

66 YR AVG	* 1976	* DEPARTURE
27.4	27.2	-0.1

RAINFALL (INCHES)

72 YR AVG	* 1976	*DEPARTURE
12.6	9.9	-2.7

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: JUNE 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	30.4	25.0	27.7	97	78	88	0.0	3.8
2	29.2	25.8	27.5	100	87	94	0.0	4.0
3	29.0	25.9	27.5	100	92	96	0.3	2.8
4	30.2	25.3	27.8	100	84	92	0.1	2.8
5	30.4	25.7	28.1	100	85	93	0.1	3.7
6	29.8	25.6	27.7	100	79	90	0.2	5.0
7	27.2	25.4	26.3	100	97	99	1.1	4.3
8	30.9	25.2	28.1	100	82	91	0.0	3.5
9	30.2	23.8	27.0	100	85	93	0.0	4.2
10	28.1	26.5	27.3	100	84	92	0.0	7.0
11	31.6	26.4	29.0	100	83	92	0.0	8.0
12	30.1	26.6	28.4	100	84	92	0.0	4.3
13	30.4	25.7	28.1	100	82	91	0.0	4.3
14	30.0	24.4	27.2	100	86	93	0.9	4.0
15	27.8	24.8	26.3	100	86	93	0.6	4.1
16	28.9	25.2	27.1	100	88	94	0.0	3.5
17	31.0	25.7	28.4	100	80	90	0.0	4.2
18	30.4	25.2	27.8	100	89	95	1.2	5.0
19	29.0	24.9	27.0	100	94	97	1.5	2.0
20	31.1	24.3	27.7	100	79	90	0.6	3.8
21	29.0	24.8	26.9	100	92	96	0.3	3.8
22	31.1	25.7	28.4	100	86	93	0.0	3.9
23	31.0	25.3	28.2	100	86	93	1.0	4.3
24	32.3	24.8	28.6	100	81	91	1.1	3.5
25	29.5	25.6	27.6	100	86	93	0.0	8.2
26	31.0	25.6	28.3	100	82	91	0.0	3.9
27	30.5	25.5	28.0	100	86	93	1.5	4.6
28	28.3	24.8	26.6	100	96	98	1.2	3.8
29	29.4	25.8	27.6	100	79	90	0.1	2.7
30	30.9	23.9	27.4	100	83	92	0.0	4.6
MONTH MEANS	30.0	25.3	27.6	100	85	93	12.6	AVG HOURLY WIND 4.3

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
66 YR AVG	1976	DEPARTURE	72 YR AVG	1976	DEPARTURE
27.1	27.6	0.5	11.6	12.6	1.0

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: JULY 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	30.7	26.6	28.7	100	83	92	0.0	4.8
2	28.9	25.6	27.2	100	95	98	0.1	2.9
3	29.4	24.6	27.0	100	89	95	3.5	2.8
4	29.9	24.2	27.1	100	87	94	0.3	3.0
5	28.3	24.6	26.5	100	93	97	0.3	4.0
6	30.8	25.1	28.0	100	78	89	0.0	3.8
7	30.7	26.1	28.4	100	84	92	0.0	4.5
8	30.6	27.4	29.0	99	88	94	0.0	5.0
9	31.5	26.4	29.0	100	74	87	0.0	4.0
10	30.5	26.1	28.3	99	83	91	0.0	4.7
11	30.4	26.6	28.5	100	86	93	0.0	4.4
12	27.7	24.8	26.3	100	92	96	0.2	3.5
13	29.3	25.5	27.4	100	88	94	0.0	3.2
14	30.5	25.4	28.0	100	88	94	0.0	5.0
15	30.5	26.6	28.6	95	86	91	0.0	7.6
16	30.5	26.6	28.6	97	85	91	0.0	5.6
17	30.2	27.8	28.9	96	83	90	0.0	5.1
18	30.8	26.9	28.9	96	83	90	0.0	5.6
19	31.0	27.6	29.3	99	84	92	0.0	5.4
20	30.5	27.0	28.8	98	85	92	0.0	4.6
21	31.2	25.3	28.3	98	75	87	1.6	4.8
22	27.9	23.5	25.7	99	82	91	3.3	4.7
23	29.8	25.3	27.6	98	86	92	0.1	7.0
24	30.2	26.0	28.1	98	86	92	0.1	4.4
25	30.6	25.2	27.9	99	82	91	2.8	5.2
26	31.2	25.7	28.5	99	82	91	0.0	4.1
27	30.4	25.9	28.2	97	85	91	0.0	5.4
28	30.6	26.8	28.7	97	84	91	0.0	5.2
29	30.4	26.9	29.7	96	83	90	0.0	5.2
30	30.1	27.3	28.7	96	85	91	0.0	6.3
31	30.0	27.2	28.6	98	84	91	0.1	5.6
MONTH MEANS	30.2	26.0	28.1	99	85	92	12.4	AVG HOURLY WIND 4.8

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
66 YR AVG	* 1976	* DEPARTURE	72 YR AVG	* 1976	* DEPARTURE
27.0	28.1	1.1	12.8	12.4	-0.4

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: AUGUST 1976

DAY	MAX TEMP	MIN TEMP	MEAN TEMP	MAX R H	MIN R H	MEAN R H	DAILY RAIN	DAILY WIND
1	29.7	26.3	28.0	98	84	91	0.1	3.0
2	29.6	26.0	27.8	97	86	92	0.8	3.4
3	29.1	25.9	27.5	86	88	87	0.2	3.7
4	29.6	24.8	27.2	97	88	93	1.2	5.4
5	29.6	25.5	27.6	96	84	90	0.1	4.6
6	29.7	26.2	28.0	96	88	92	0.0	5.3
7	30.2	26.8	28.5	96	84	90	0.0	6.1
8	27.0	25.6	26.3	96	83	90	0.0	7.7
9	30.4	26.7	28.6	97	84	91	0.1	5.3
10	30.2	26.3	28.3	96	82	89	0.0	6.6
11	30.3	25.7	28.0	97	85	91	1.0	5.7
12	28.9	25.3	27.1	97	88	93	1.2	4.3
13	30.6	26.0	28.3	96	82	89	0.0	4.7
14	30.4	24.7	27.6	97	82	90	0.9	4.0
15	28.3	25.5	26.9	97	86	92	0.4	4.5
16	30.9	24.9	27.9	97	84	91	0.0	4.1
17	30.7	25.9	28.2	97	84	91	0.0	3.4
18	30.9	25.5	28.2	98	75	87	0.0	3.7
19	30.5	24.8	27.7	98	81	90	0.0	4.2
20	30.6	26.5	28.6	99	86	93	0.2	4.4
21	29.5	24.2	26.9	96	82	89	1.0	3.1
22	30.0	24.3	27.2	95	88	92	0.4	5.0
23	31.0	24.7	27.9	96	82	89	0.4	6.1
24	30.1	26.2	28.2	96	81	89	0.1	5.1
25	29.6	24.9	27.3	97	86	92	1.7	4.3
26	27.0	24.6	25.8	96	92	94	2.4	2.9
27	30.4	25.6	28.0	96	83	90	0.0	4.4
28	30.2	24.3	27.3	96	82	89	1.1	3.7
29	27.8	25.3	26.6	96	82	89	0.6	3.6
30	30.2	26.2	28.2	96	82	89	0.0	5.6
31	31.0	27.8	29.4	96	81	89	0.0	5.1
MONTH MEANS	29.8	25.6	27.7	96	84	90	13.9	AVG HOURLY WIND 4.6

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
66 YR AVG	1976	DEPARTURE	72 YR AVG	1976	DEPARTURE
26.9	27.7	0.8	13.6	13.9	0.3

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: SEPTEMBER 1976

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	31.0	27.2	29.1	95	69	82	1.1	4.4
2	27.3	23.8	25.6	92	83	88	1.5	3.8
3	29.4	25.2	27.3	88	71	80	0.0	5.0
4	30.5	26.4	28.5	89	71	80	0.0	6.3
5	29.7	24.5	27.1	86	74	80	0.3	4.2
6	30.9	25.2	28.1	87	63	75	0.0	4.2
7	30.1	26.1	28.1	89	70	80	0.2	4.2
8	31.3	26.4	28.9	89	65	77	0.1	11.8
9	30.6	25.6	28.1	89	70	80	0.0	4.3
10	30.6	26.6	28.6	84	70	77	0.1	5.2
11	30.8	27.2	29.0	88	69	79	0.1	6.4
12	30.9	28.0	29.5	84	71	78	0.0	6.6
13	30.7	28.0	29.4	86	72	79	0.0	5.1
14	30.0	26.0	28.0	87	70	79	0.1	3.3
15	30.2	25.3	27.8	90	70	80	0.0	3.4
16	28.6	23.8	26.2	85	69	77	0.5	4.1
17	30.2	23.7	27.0	90	62	76	0.0	3.9
18	30.0	25.6	27.8	93	71	82	1.0	4.2
19	30.4	27.2	28.8	88	71	80	0.0	4.5
20	28.2	25.2	26.7	93	78	86	1.4	4.6
21	28.8	25.8	27.3	100	76	88	1.4	4.7
22	30.0	25.6	27.8	91	73	82	0.2	2.8
23	28.7	25.6	27.2	93	68	81	0.8	2.5
24	26.0	23.6	24.8	94	89	92	0.4	3.5
25	29.4	23.1	26.3	100	71	86	1.1	3.5
26	30.0	24.5	27.3	94	70	82	0.5	3.5
27	31.0	24.9	28.0	89	65	77	0.1	3.3
28	31.3	25.1	28.2	88	64	76	0.0	3.1
29	32.9	25.3	29.1	90	56	73	0.2	2.4
30	31.1	25.3	28.2	93	66	80	0.3	3.0
MONTH MEANS	30.0	25.5	27.8	90	70	80	11.4	AVG HOURLY WIND 4.4

DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

66 YR AVG	1976	DEPARTURE
27.1	27.8	0.7

RAINFALL (INCHES)

72 YR AVG	1976	DEPARTURE
11.3	11.4	0.1

PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: OCTOBER 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	31.2	26.2	28.7	90	64	77	0.0	2.8
2	30.7	25.8	28.3	90	66	78	0.0	3.3
3	32.6	26.5	29.6	86	59	73	0.0	4.6
4	31.9	25.8	28.9	82	59	71	0.0	4.4
5	31.6	25.2	28.4	94	63	79	1.1	2.5
6	32.2	25.8	29.0	90	56	73	0.0	2.5
7	32.5	26.7	29.6	87	55	71	0.0	3.6
8	31.0	25.7	28.4	91	67	79	0.3	2.9
9	30.2	25.1	27.7	91	68	80	0.1	4.7
10	32.6	25.3	29.0	90	56	73	0.9	3.9
11	29.8	26.1	28.0	89	73	81	0.8	3.5
12	30.8	24.8	27.8	96	67	82	0.1	4.0
13	30.5	24.4	27.5	99	72	86	0.2	4.6
14	29.1	24.4	26.8	92	74	83	0.0	5.4
15	30.0	24.5	27.3	96	68	82	0.0	3.7
16	30.7	25.1	27.9	96	68	82	0.0	3.5
17	29.1	23.8	26.5	100	74	87	0.2	3.5
18	30.7	22.4	26.6	100	68	84	0.2	3.1
19	30.2	23.7	27.0	99	70	85	0.0	2.7
20	29.9	24.0	27.0	100	73	87	0.3	3.8
21	29.1	24.5	26.8	100	78	89	0.3	3.9
22	30.5	22.3	26.4	100	71	86	1.3	4.2
23	31.0	22.9	27.0	100	65	83	0.4	3.5
24	29.0	22.4	25.7	100	73	87	0.6	3.9
25	28.3	22.9	25.6	99	75	87	4.7	4.2
26	27.9	22.9	25.4	100	77	89	0.4	3.3
27	29.7	24.6	27.2	100	74	87	0.5	3.6
28	30.2	24.8	27.5	99	68	84	0.0	2.5
29	27.4	24.2	25.8	97	79	88	0.3	3.2
30	29.3	23.7	26.5	94	66	80	0.0	3.3
31	31.0	24.2	27.6	93	69	81	0.0	6.3
MONTH MEANS	30.3	24.5	27.4	95	68	82	12.7	AVG HOURLY WIND 3.7

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

67 YR AVG	1976	DEPARTURE
26.9	27.4	0.5

RAINFALL (INCHES)

72 YR AVG	1976	DEPARTURE
16.2	12.7	-3.5

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PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN MONTH: NOVEMBER 1976

****

DAY	MAX TEMP	MIN TEMP	AVG TEMP	MAX R H	MIN R H	AVG R H	DAILY RAIN	DAILY WIND
1	29.9	24.2	27.1	97	69	83	0.1	1.0
2	29.4	22.5	26.0	100	68	84	0.6	1.7
3	28.2	23.4	25.8	95	73	84	0.4	4.0
4	29.3	23.3	26.3	100	68	84	2.1	6.2
5	27.4	24.3	25.9	99	86	93	1.1	2.4
6	29.7	24.0	26.9	100	74	87	1.9	3.4
7	27.9	25.2	26.6	97	82	90	0.1	3.4
8	30.3	26.2	28.3	96	77	87	0.0	5.0
9	26.6	23.8	25.2	100	81	91	2.4	2.9
10	27.7	25.3	26.5	96	81	89	0.1	5.1
11	28.7	23.8	26.3	98	76	87	0.9	3.4
12	30.0	25.0	27.5	99	75	87	0.1	2.2
13	30.2	24.5	27.4	100	72	86	0.0	2.9
14	30.4	23.4	26.9	98	71	85	0.9	2.9
15	30.0	23.8	26.9	96	66	81	0.0	2.7
16	31.6	24.6	28.1	98	61	80	0.0	1.8
17	30.0	25.1	27.6	100	75	88	0.0	3.8
18	32.7	25.9	29.3	99	68	84	0.0	2.5
19	30.2	25.4	27.8	100	74	87	0.0	2.9
20	31.2	23.7	27.5	98	77	88	0.4	2.4
21	29.3	25.9	27.6	93	72	83	0.1	1.9
22	31.0	25.1	28.1	100	73	87	0.0	3.2
23	31.1	26.6	28.9	98	68	83	0.0	4.4
24	31.5	27.1	29.3	93	65	79	0.0	4.6
25	30.7	26.9	28.8	85	64	75	0.0	5.5
26	30.8	26.6	28.7	94	69	82	0.0	4.2
27	30.1	26.0	28.1	93	70	82	0.0	3.8
28	31.5	25.8	28.7	92	71	82	0.0	3.1
29	30.8	25.8	28.3	99	69	84	0.0	3.8
30	30.3	25.4	27.9	91	69	80	0.0	4.2
MONTH MEANS	30.0	25.0	27.5	97	72	84	11.2	AVG HOURLY WIND 3.4

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)

67 YR AVG	* 1976	* DEPARTURE
26.5	27.5	1.0

RAINFALL (INCHES)

72 YR AVG	* 1976	* DEPARTURE
21.1	11.2	-9.9

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PANAMA CANAL COMPANY

METEOROLOGICAL AND HYDROGRAPHIC BRANCH

MONTHLY METEOROLOGICAL SUMMARY

STATION: GATUN 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	93	61	77	0.0	3.7
2	29.9	24.4	27.2	98	67	83	0.2	3.6
3	30.0	24.1	27.1	97	63	80	0.2	3.3
4	30.1	23.6	26.9	96	66	81	0.0	3.7
5	29.0	24.6	26.8	93	68	81	0.1	4.6
6	30.2	24.8	27.5	98	72	85	0.0	4.2
7	30.1	26.2	28.2	93	68	81	0.0	5.1
8	30.8	26.3	28.6	88	71	80	0.0	5.8
9	30.4	26.5	28.5	94	69	82	0.0	5.3
10	31.1	26.8	29.0	90	73	82	0.1	4.8
11	31.2	26.9	29.1	94	74	84	0.0	4.2
12	30.7	26.4	28.6	91	70	81	0.0	4.6
13	30.8	26.0	28.4	97	65	81	0.0	4.1
14	30.2	26.4	28.3	91	72	82	0.0	5.1
15	30.2	25.6	27.9	92	66	79	0.0	4.3
16	30.0	24.9	27.5	94	71	83	0.1	3.1
17	30.0	24.0	27.0	96	66	81	0.1	2.0
18	29.4	23.6	26.5	89	66	78	0.0	3.6
19	30.6	24.8	27.7	93	55	74	0.0	5.1
20	29.8	24.5	27.2	100	69	85	2.5	4.4
21	28.0	24.4	26.2	100	82	91	0.9	2.7
22	29.8	25.7	27.8	83	62	73	0.0	5.2
23	29.2	23.0	26.1	76	58	67	0.0	4.0
24	29.2	24.2	26.7	95	66	81	0.0	4.0
25	29.0	25.7	27.4	84	64	74	0.0	5.2
26	29.1	26.0	27.6	83	68	76	0.0	5.8
27	28.0	24.8	26.4	87	68	78	0.1	5.5
28	28.6	23.8	26.0	88	62	75	0.0	4.0
29	28.8	22.8	25.8	90	61	76	0.0	3.4
30	28.6	24.5	26.6	89	65	77	0.0	5.4
31	29.6	24.9	27.3	87	69	78	0.0	4.7
MONTH MEANS	29.8	25.1	27.4	92	67	79	4.3	AVG HOURLY WIND 4.3

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DEPARTURES FROM AVERAGE

AIR TEMPERATURE (CENT.)			RAINFALL (INCHES)		
67 YR AVG	* 1976	* DEPARTURE	72 YR AVG	* 1976	*DEPARTURE
26.6	27.4	0.8	11.9	4.3	-7.6