

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2010

NAME: paez CITY: Panamá STATE: Pacora
 ELEV: 55 m LAT: 090740.2 N LONG: 791639.7 W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20	23.8	25.8	10:40p	23.1	11:50a	0.0	5.5	16.5	2.1	32.2	5:20a	N
21	24.8	28.0	11:50p	23.0	5:40p	0.0	6.5	3.6	3.2	20.9	2:00a	N
22	26.2	29.1	3:30p	23.9	11:20p	0.0	3.9	0.0	4.5	20.9	1:50p	SSW
23	25.6	29.4	2:20p	23.3	5:50a	0.0	7.3	4.3	4.7	24.1	11:00a	N
24	25.8	28.3	1:20p	23.8	12:10a	0.0	7.6	5.3	8.5	37.0	11:20a	SSW
25	25.6	28.6	11:40a	23.8	2:10a	0.0	7.3	7.1	5.6	32.2	10:40a	SSW
26	25.8	29.0	2:00p	23.4	5:10a	0.0	7.5	1.8	4.7	32.2	11:40a	N
27	25.2	26.9	2:40p	23.8	11:10a	0.0	6.9	2.0	2.6	22.5	10:40a	S
28	25.8	29.3	1:30p	23.8	2:30a	0.0	7.6	0.8	6.0	35.4	12:10p	SSW
29	26.9	30.1	2:30p	24.6	1:40a	0.0	8.6	2.5	7.1	33.8	9:40a	SSW
30	26.4	29.9	1:20p	24.3	12:00m	0.0	8.1	3.0	2.9	22.5	2:10p	S
	25.6	30.1	29	23.0	21	0.0	76.7	47.0	4.7	37.0	24	SSW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 16.51 ON 09/20/10

Days of Rain: 10 (> .2 mm) 8 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2010

NAME: paez CITY: Panamá STATE: Pacora
 ELEV: 55 m LAT: 090740.2 N LONG: 791639.7 W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	25.7	29.4	12:30p	23.3	6:20a	0.0	3.9	0.5	2.4	16.1	12:30p	N
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24	25.6	28.1	3:40p	24.3	9:40p	0.0	2.7	1.5	3.2	17.7	3:10p	N
25	25.3	29.8	12:50p	22.9	5:50a	0.0	7.0	51.8	2.7	20.9	12:30p	N
26	24.9	28.6	12:10p	22.9	6:00a	0.0	6.6	13.7	2.1	14.5	9:00a	N
27	25.9	31.4	12:40p	23.1	3:10a	0.0	7.6	1.3	2.3	17.7	1:30p	N
28	25.1	30.3	11:10a	22.8	6:30a	0.0	6.8	5.3	2.1	19.3	11:20a	N
29	25.2	30.2	10:30a	22.2	5:20a	0.0	6.9	0.5	1.4	17.7	12:00p	N
30	24.3	26.7	9:00a	22.6	11:50p	0.0	6.0	13.2	1.1	22.5	10:30a	N
31	25.3	30.9	2:20p	21.6	4:30a	0.0	7.0	13.7	3.2	20.9	12:20p	N
	25.3	31.4	27	21.6	31	0.0	54.6	101.6	2.3	22.5	30	N

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0

Max Rain: 51.82 ON 10/25/10

Days of Rain: 9 (> .2 mm) 5 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2010

NAME: paez CITY: Panamá STATE: Pacora
 ELEV: 55 m LAT: 090740.2 N LONG: 791639.7 W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (km/hr)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	25.4	30.4	12:20p	23.1	4:50a	0.0	7.1	7.6	3.9	25.7	3:00p	N
2	24.9	28.8	1:40p	23.1	7:20p	0.0	6.6	37.6	3.5	20.9	1:30p	SSW
3	25.3	27.9	12:00p	23.2	12:10a	0.0	7.0	0.5	6.8	37.0	3:00p	SSW
4	25.3	26.9	3:00p	23.9	6:00a	0.0	6.9	0.5	8.2	32.2	11:40a	SW
5	25.5	30.8	12:30p	23.0	7:20p	0.0	7.2	18.3	4.0	19.3	7:40a	SW
6	24.5	28.8	2:40p	22.8	3:10a	0.0	6.2	10.4	2.4	17.7	3:30p	E
7	24.3	28.2	2:00p	22.6	3:40a	0.0	6.0	10.2	1.4	12.9	8:20p	N
8	25.8	30.8	11:20a	22.1	11:20p	0.0	7.5	0.3	2.9	29.0	11:20a	N
9	25.6	31.6	11:20a	21.6	1:00a	0.0	7.3	0.0	3.2	24.1	11:50a	NNE
10	25.9	32.6	11:20a	20.8	5:20a	0.0	7.6	0.0	3.4	22.5	4:00p	NNE
11	25.7	30.9	11:00a	21.2	5:10a	0.0	7.4	0.0	1.3	17.7	5:30p	NNW
12	25.2	30.1	11:00a	21.7	3:30a	0.0	6.9	0.0	1.8	20.9	11:30a	ENE
13	24.0	28.4	9:30a	22.1	1:00a	0.0	5.7	54.1	1.3	19.3	3:00p	N
14	24.0	28.7	10:50a	22.0	12:00m	0.0	5.7	3.8	3.5	22.5	12:20p	WSW
15	23.9	27.1	9:40a	21.8	1:50a	0.0	5.6	0.0	2.6	20.9	10:40a	SW
16	25.3	29.1	11:30a	22.1	12:20a	0.0	7.0	0.8	3.5	20.9	9:00a	S
17	24.9	28.2	9:30a	23.0	11:50p	0.0	6.7	6.9	2.9	20.9	10:00a	S
18	24.3	29.2	10:50a	21.6	5:20a	0.0	6.0	1.3	2.4	22.5	1:30p	N
19	24.7	30.2	1:40p	21.7	5:20a	0.0	6.4	0.0	2.1	16.1	1:30p	N
20	25.1	31.2	1:10p	21.6	4:50a	0.0	6.7	4.3	1.9	19.3	2:20p	NNE
21	24.9	29.9	11:10a	22.2	1:40a	0.0	6.6	12.7	2.1	19.3	12:00p	S
22	24.9	29.9	1:20p	21.9	3:30a	0.0	6.6	4.6	1.8	19.3	7:50a	NNE
23	25.2	30.9	11:10a	22.9	3:20a	0.0	6.9	4.8	1.3	24.1	11:40a	NE
24	24.8	29.7	12:00p	23.1	3:50a	0.0	6.5	1.0	1.3	17.7	11:50a	N
25	25.0	29.8	9:40a	22.6	2:40a	0.0	3.3	1.8	1.3	12.9	9:30a	N
26												
27												
28												
29												
30												

	25.0	32.6	10	20.8	10	0.0	163.5	181.4	2.8	37.0	3	N

Max >= 32.0: 1
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0
 Max Rain: 54.10 ON 11/13/10
 Days of Rain: 19 (> .2 mm) 12 (> 2 mm) 2 (> 20 mm)
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2010

NAME: paez CITY: STATE:
 ELEV: 0 m LAT: 9° 06' 00" N LONG: 79° 18' 00" W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (m/s)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	24.4	29.2	10:40a	22.9	4:50a	0.0	6.1	19.0	0.4	5.8	10:40a	N
2	23.8	26.4	8:50a	22.8	8:50p	0.0	5.4	22.4	0.6	5.8	11:10a	NW
3	23.8	27.8	2:30p	21.9	10:10p	0.0	5.5	4.8	0.4	6.3	4:50p	NNE
4	25.4	30.6	12:10p	21.9	5:40a	0.0	7.1	0.3	1.3	8.9	12:40p	NNE
5	26.0	30.8	1:00p	22.0	5:20a	0.0	7.7	1.5	1.7	9.8	10:20a	NNE
6	24.4	28.0	1:30p	22.3	5:30a	0.0	6.1	27.2	1.0	8.5	10:20a	N
7	23.3	26.2	10:00a	22.1	7:00p	0.0	5.0	36.6	0.9	6.3	9:30a	WSW
8	22.4	23.2	8:00a	21.6	10:00p	0.0	4.1	70.9	0.3	3.6	4:20a	N
9	24.1	28.0	12:00p	21.4	12:40a	0.0	5.8	9.9	0.5	5.8	11:10p	NNE
10	23.9	27.2	10:40a	22.4	3:10p	0.0	5.6	15.5	0.5	7.2	12:20a	SE
11	24.1	26.4	1:50p	22.4	5:30a	0.0	5.7	5.6	0.4	4.9	4:40p	ENE
12	25.1	31.0	12:20p	22.1	4:00a	0.0	6.7	3.3	0.6	8.0	1:30p	N
13	23.2	24.3	11:50a	22.5	4:10a	0.0	2.4	13.0	0.4	3.1	10:40a	ENE
14												
15												
16												
17	23.9	29.0	1:30p	20.3	11:30p	0.0	2.4	0.0	0.2	4.9	3:40p	N
18	25.0	31.8	11:50a	19.6	5:00a	0.0	6.7	0.0	0.4	4.9	1:20p	NNE
19	24.4	31.8	11:30a	20.7	3:40a	0.0	6.1	0.0	0.5	5.4	11:40a	N
20	24.2	30.6	11:30a	20.1	10:40p	0.0	5.9	1.0	1.0	8.0	1:50p	NNE
21	24.7	30.3	11:20a	19.0	4:20a	0.0	6.4	0.0	1.1	8.9	10:30a	NNE
22	25.2	30.8	10:30a	21.3	12:00m	0.0	6.8	0.0	1.4	10.7	12:40p	NNE
23	24.4	30.4	11:10a	20.8	12:00m	0.0	6.1	0.3	0.6	5.4	12:40p	SSW
24	25.1	32.3	12:00p	19.7	5:00a	0.0	6.7	0.0	0.5	5.8	1:30p	NNE
25	24.1	29.3	9:40a	20.8	4:20a	0.0	5.8	17.0	0.4	5.8	11:10a	W
26	25.2	29.4	10:30a	22.7	2:50a	0.0	6.9	85.3	1.5	11.2	6:30p	NNE
27	24.8	27.7	9:40a	23.1	7:50p	0.0	6.4	1.8	0.9	9.8	8:20a	N
28	26.3	29.1	12:10p	24.4	12:10a	0.0	8.0	1.3	2.1	12.1	10:20a	NNE
29	26.9	31.1	11:50a	23.7	12:00m	0.0	8.6	0.0	1.8	8.9	11:00a	NNE
30	25.8	29.5	10:30a	22.7	2:20a	0.0	7.4	0.0	0.6	5.8	1:20p	NNE
31	26.0	31.0	11:00a	22.2	11:40p	0.0	7.7	0.0	1.1	8.0	2:30p	NNE
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	24.6	32.3	24	19.0	21	0.0	171.1	336.6	0.8	12.1	28	NNE

Max >= 32.0: 1
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0
 Max Rain: 85.34 ON 12/26/10
 Days of Rain: 19 (> .2 mm) 13 (> 2 mm) 5 (> 20 mm)
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2011

NAME: paez-4 CITY: Panama STATE: Pacora
 ELEV: 0 m LAT: 9° 07' 40" N LONG: 79° 16' 39" W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (m/s)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	25.8	31.5	10:30a	21.4	4:10a	0.0	7.5	0.0	1.0	8.9	2:10p	NNE
2	26.2	30.3	12:10p	23.3	9:30p	0.0	7.9	0.3	2.2	10.7	12:40p	NNE
3	25.1	29.3	12:20p	21.6	8:20p	0.0	6.8	0.0	1.3	8.0	10:10a	NNE
4	25.4	30.8	1:40p	20.3	5:10a	0.0	6.6	0.0	1.8	9.8	11:50a	NNE
5	25.7	30.3	12:40p	22.9	11:10p	0.0	7.4	3.8	1.7	12.5	12:40p	NNE
6	25.6	31.6	1:40p	21.9	6:00a	0.0	7.3	0.3	0.8	7.2	2:10p	NNE
7	24.7	30.3	2:10p	21.1	5:00a	0.0	6.4	0.0	0.7	6.3	1:00p	NE
8	24.0	28.8	12:50p	20.8	5:30a	0.0	5.7	2.3	0.5	5.8	1:00p	NNE
9	25.0	29.3	10:30a	21.2	5:40a	0.0	6.7	0.3	0.6	5.4	12:20p	NNE
10	25.8	30.1	1:20p	22.7	3:40a	0.0	7.6	3.6	0.8	7.2	2:50p	SSW
11	26.7	30.6	1:20p	23.0	3:50a	0.0	8.4	0.0	1.9	10.7	2:20p	NNE
12	27.0	30.5	2:10p	24.8	6:40a	0.0	8.7	0.0	2.4	11.2	1:00p	NNE
13	26.8	31.1	3:20p	24.5	12:50a	0.0	8.5	0.0	1.7	11.2	1:20p	NNE
14	27.1	32.2	2:00p	24.0	6:20a	0.0	8.8	0.0	1.6	6.7	2:40p	NNE
15	26.2	31.0	1:10p	22.1	4:40a	0.0	7.9	0.0	1.4	10.3	2:50p	NNE
16	26.4	31.7	12:50p	22.6	6:50a	0.0	8.1	0.0	1.5	8.5	1:20p	NNE
17	25.9	31.8	2:40p	21.1	6:10a	0.0	7.6	0.0	1.6	8.0	4:10p	NNE
18	26.0	32.0	12:30p	20.8	7:00a	0.0	7.7	0.0	1.4	6.7	12:40p	NNE
19	25.5	31.0	2:30p	20.4	6:40a	0.0	7.2	0.0	1.3	8.5	3:00p	NNE
20	25.6	31.8	3:10p	20.8	7:10a	0.0	7.3	0.0	1.2	8.5	12:40p	NNE
21	25.4	32.3	12:20p	20.2	7:10a	0.0	7.1	0.0	1.2	8.0	4:10p	NNE
22	24.8	32.4	1:50p	19.2	6:30a	0.0	6.5	0.0	1.1	6.7	3:40p	NNE
23	24.7	31.0	1:10p	19.1	3:40a	0.0	6.4	0.0	1.1	6.7	4:40p	NNE
24	25.7	32.1	2:30p	20.6	6:30a	0.0	7.4	0.0	1.3	9.4	12:20p	NNE
25	26.7	32.0	1:40p	22.7	12:00m	0.0	8.4	0.0	1.8	10.3	10:50a	NNE
26	25.6	32.2	12:20p	20.6	6:00a	0.0	7.3	0.3	0.5	5.8	12:50p	WNW
27	26.4	32.1	2:20p	22.2	6:00a	0.0	8.2	0.0	1.7	8.9	2:40p	NNE
28	25.6	32.0	2:00p	20.2	6:20a	0.0	7.3	0.0	1.7	10.3	4:40p	NNE
29	26.7	31.7	1:40p	23.6	3:40a	0.0	8.4	0.0	1.9	11.2	2:20p	NNE
30	26.8	31.8	12:50p	23.5	3:50a	0.0	8.5	0.0	2.1	11.6	4:10p	NNE
31	27.0	32.2	1:40p	22.2	5:20a	0.0	8.7	0.0	2.4	9.8	9:50a	NNE
	25.9	32.4	22	19.1	23	0.0	234.2	10.7	1.4	12.5	5	NNE

Max >= 32.0: 10

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 3.81 ON 01/05/11

Days of Rain: 7 (> .2 mm) 3 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration