

# DEPARTMENT OF METEOROLOGY

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STATION NAME: LYNDEN PINDLING INTERNATIONAL AIRPORT

STATION NUMBER: 78073

ISLAND: NEW PROVIDENCE

LATITUDE: 25° 03' N

LONGITUDE: 77° 28' W

## MEANS & EXTREME VALUES OF CLIMATIC ELEMENTS 1991 - 2020

CLIMATIC ELEMENT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MEAN DAILY MAX (°F)	78.9	79.9	80.9	83.7	86.4	89.2	90.9	91.0	89.9	87.0	82.9	80.3
MEAN DAILY MIN (°F)	64.8	65.3	66.4	69.8	72.3	75.6	77.0	77.0	76.4	74.5	70.1	67.2
MEAN TEMP AT 0700EST (°F)	68.0	68.2	69.6	73.8	77.7	80.8	82.4	81.9	80.8	77.9	73.2	70.2
MEAN TEMP AT 1300EST (°F)	76.6	77.7	78.7	80.9	83.6	85.5	88.2	88.1	87.2	84.8	80.9	78.5
MEAN DAYTIME TEMP (°F)	71.9	72.4	73.6	76.3	79.2	82.5	84.1	84.1	82.9	80.7	76.4	73.7
HIGHEST MAX TEMP (°F)	88.7	89.2	91.4	94.1	95.5	97.7	96.8	96.6	95.4	94.1	92.1	89.1
LOWEST MIN TEMP (°F)	46.3	47.3	49.6	54.7	58.1	53.8	69.1	66.2	66.0	59.0	54.9	49.5
MEAN DEW POINT (°F)	64.4	64.3	64.7	67.4	71.3	75.4	76.4	76.7	76.1	73.5	68.4	66.5
VAPOUR PRESSURE (hPa/mb)	20.9	21.1	21.2	22.9	26.2	29.9	30.6	31.1	30.7	28.3	24.2	22.5
MEAN RH %	78	77	75	75	77	79	77	78	80	79	78	79
ATMOSPHERIC PRESSURE (hPa/mb)	1019.6	1019.1	1018.3	1017.1	1016.6	1016.9	1018.1	1016.6	1014.8	1014.8	1016.9	1018.9
RAINFALL MONTHLY TOTAL (ins)	1.76	1.90	2.13	2.91	5.48	8.66	6.23	8.31	7.70	5.93	3.41	1.70
MAX FALL IN A DAY (ins)	2.76	5.86	4.33	4.42	5.74	6.20	6.40	4.97	3.16	6.50	8.18	2.87
No. OF RAIN DAYS	7	5	6	7	10	15	16	18	17	13	9	7
MEAN WIND SPEED (kts)	7.5	7.5	7.9	7.9	7.3	6.2	6.3	5.9	5.9	7.1	7.8	7.4
MEAN DAILY SUNSHINE (hr)	7.3	8.3	8.7	9.4	9.1	7.8	8.8	8.5	7.5	7.6	7.5	7.0
STANDARD DEVIATION (MAX & MIN TEMP)	2.0	1.9	1.9	1.5	1.3	1.1	1.0	1.0	0.9	1.3	1.5	1.7