

**AERONAUTICAL CLIMATOLOGY**

**AERODROME CLIMATOLOGICAL TABLE**

**AERODROME PHUKET INTERNATIONAL AIRPORT VTSP**

PERIOD OF RECORD: 2017-2021

LATITUDE: 8.10 N.

LONGITUDE: 98.30 E.

MONTHLY MEAN													
ELEMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimum Temperature (°C)	23.66	21.66	24.54	24.30	25.22	24.23	25.43	25.08	23.75	24.30	23.51	23.73	24.12
Daily Mean Temperature (°C)	27.13	27.87	28.59	28.45	28.05	27.75	27.99	27.76	27.19	27.04	27.06	26.93	27.65
Daily Maximum Temperature (°C)	31.19	29.60	33.14	31.50	31.45	29.87	30.98	30.49	29.35	30.45	29.79	30.92	30.73
Daily Minimum Pressure	1008.29	1009.07	1008.19	1007.59	1007.23	1007.95	1007.84	1007.90	1008.27	1007.85	1007.41	1008.28	1007.99
Daily Mean Pressure	1010.13	1010.09	1010.20	1010.46	1010.72	1010.97	1011.11	1011.28	1011.42	1011.52	1011.72	1011.93	1010.96
Daily Maximum Pressure	1012.61	1013.62	1012.64	1012.03	1011.35	1011.44	1011.17	1011.43	1012.25	1012.20	1011.89	1012.74	1012.11
MONTHLY TOTAL													
Precipitation (mm)	133.50	23.24	43.16	206.74	311.78	443.12	215.24	365.08	376.62	335.52	237.04	112.12	233.60
EXTREMES													
Daily Minimum Temperature (°C)	22.00	20.00	23.00	23.00	23.00	23.00	22.00	20.00	23.00	23.00	23.00	14.00	21.58
Daily Maximum Temperature (°C)	35.00	35.00	36.00	36.00	34.00	35.00	34.00	33.00	33.00	34.00	33.00	33.00	34.25
Daily Minimum Pressure	1003.00	1006.00	1003.00	1004.00	1003.00	1004.00	1005.00	1004.00	1004.00	1004.00	1003.00	1003.00	1003.83
Daily Maximum Pressure	1017.00	1017.00	1016.00	1015.00	1016.00	1014.00	1014.00	1014.00	1016.00	1016.00	1016.00	1019.00	1015.83
Daily max-3-hrs precipitation (mm)	88.30	25.60	29.80	101.60	61.00	138.60	35.80	67.40	50.30	43.20	50.60	79.00	64.27
Daily maximum wind speed (kt)	20.00	23.00	20.00	18.00	24.00	25.00	27.00	30.00	45.00	27.00	18.00	25.00	25.17
with wind direction (360DIR)	90.00	100.00	280.00	90.00	100.00	280.00	270.00	270.00	300.00	240.00	100.00	90.00	
Daily maximum peak gust (kt)	27.00	27.00	25.00	26.00	33.00	39.00	48.00	40.00	38.00	31.00	30.00	28.00	32.67
with wind direction (360DIR)	270.00	120.00	90.00	290.00	240.00	290.00	280.00	270.00	280.00	80.00	90.00	100.00	
Daily maximum cross wind speed (kt)	14.00	15.00	9.00	12.00	14.00	16.00	20.00	14.00	15.00	10.00	10.00	11.00	13.33

EDITOR : CHARKRIT THONGBAI