

AERONAUTICAL CLIMATOLOGY												
AERODROME CLIMATOLOGICAL TABLE						AIR PRESSURE QNH						
AERODROME: Chiang Mai International Airport - VTCC												
Annual						PERIOD OF RECORD: 2016 - 2025						
TOTAL NUMBER OF OBSERVATIONS :			174010									
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m												
AIR PRESSURE (hPa) AT SPECIFIED TIMES												
TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	1016.3	1015.8	1013.1	1011.7	1010.2	1008.6	1007.8	1008.1	1010.3	1013.5	1015.6	1016.9
0100	1017.2	1016.6	1014.0	1012.6	1010.8	1009.1	1008.4	1008.7	1011.1	1014.1	1016.3	1017.8
0200	1018.0	1017.3	1014.6	1013.0	1011.1	1009.4	1008.7	1009.1	1011.5	1014.6	1016.9	1018.4
0300	1018.1	1017.5	1014.6	1012.8	1011.0	1009.3	1008.6	1009.1	1011.4	1014.5	1016.8	1018.4
0400	1017.4	1016.9	1013.9	1012.1	1010.4	1008.9	1008.3	1008.7	1010.9	1013.8	1015.9	1017.6
0500	1016.2	1015.7	1012.7	1011.2	1009.5	1008.2	1007.7	1008.0	1010.0	1012.7	1014.7	1016.4
0600	1014.7	1014.2	1011.3	1009.8	1008.3	1007.3	1006.8	1007.1	1008.8	1011.5	1013.5	1014.9
0700	1013.5	1012.8	1009.8	1008.3	1007.1	1006.3	1005.9	1006.2	1007.7	1010.4	1012.4	1013.8
0800	1012.7	1011.8	1008.6	1007.2	1006.1	1005.4	1005.2	1005.4	1006.9	1009.7	1011.8	1013.2
0900	1012.3	1011.2	1008.0	1006.6	1005.5	1004.9	1004.6	1004.9	1006.5	1009.5	1011.7	1013.0
1000	1012.4	1011.2	1007.9	1006.4	1005.4	1004.8	1004.5	1004.9	1006.6	1009.8	1012.0	1013.3
1100	1012.8	1011.5	1008.2	1006.8	1005.9	1005.2	1004.9	1005.3	1007.1	1010.4	1012.6	1013.8
1200	1013.5	1012.1	1008.8	1007.6	1006.7	1006.0	1005.6	1006.0	1007.9	1011.2	1013.3	1014.5
1300	1014.3	1013.0	1009.7	1008.5	1007.7	1006.9	1006.5	1006.9	1008.9	1012.2	1014.2	1015.2
1400	1015.0	1013.9	1010.7	1009.6	1008.7	1007.7	1007.3	1007.8	1009.9	1013.0	1014.8	1015.8
1500	1015.3	1014.5	1011.4	1010.4	1009.4	1008.4	1008.0	1008.5	1010.4	1013.3	1015.1	1016.2
1600	1015.4	1014.7	1011.7	1010.7	1009.7	1008.7	1008.2	1008.6	1010.5	1013.3	1015.1	1016.2
1700	1015.4	1014.6	1011.7	1010.5	1009.5	1008.4	1007.9	1008.3	1010.2	1013.2	1014.9	1016.1
1800	1015.3	1014.4	1011.4	1010.1	1009.0	1007.9	1007.5	1007.8	1009.8	1012.7	1014.7	1016.0
1900	1014.9	1014.1	1011.0	1009.8	1008.7	1007.5	1007.0	1007.4	1009.4	1012.4	1014.3	1015.7
2000	1014.7	1013.8	1010.9	1009.6	1008.5	1007.2	1006.8	1007.1	1009.1	1012.1	1014.1	1015.4
2100	1014.6	1013.9	1010.9	1009.6	1008.5	1007.2	1006.7	1007.1	1009.0	1012.1	1014.1	1015.3
2200	1014.8	1014.2	1011.3	1010.2	1008.9	1007.4	1006.9	1007.3	1009.3	1012.3	1014.3	1015.6
2300	1015.4	1014.9	1012.0	1010.9	1009.4	1007.9	1007.3	1007.6	1009.7	1012.8	1014.9	1016.1
MEAN	1015.0	1014.2	1011.2	1009.8	1008.6	1007.4	1007.0	1007.3	1009.3	1012.3	1014.3	1015.7

AERONAUTICAL CLIMATOLOGY												
AERODROME CLIMATOLOGICAL TABLE								AIR TEMPERATURE				
AERODROME: Chiang Mai International Airport - VTCC												
Annual							PERIOD OF RECORD: 2016 - 2025					
TOTAL NUMBER OF OBSERVATIONS :			174010									
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m												
AIR TEMPERATURE (°C) AT SPECIFIED TIMES												
TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	17.1	18.1	22.0	25.5	26.4	26.3	25.8	25.3	25.0	24.1	22.0	18.6
0100	18.9	20.3	24.5	27.6	27.9	27.5	26.8	26.4	26.1	25.5	23.6	20.5
0200	21.1	22.9	27.0	29.4	29.3	28.6	27.9	27.5	27.2	26.8	25.1	22.3
0300	23.2	25.2	29.1	31.1	30.6	29.6	28.9	28.4	28.5	28.1	26.8	24.1
0400	25.0	27.4	30.9	32.6	31.8	30.5	29.8	29.3	29.4	29.2	28.2	25.7
0500	26.6	29.1	32.6	33.8	32.9	31.3	30.6	30.0	30.1	30.1	29.2	27.1
0600	27.8	30.6	33.9	35.0	33.7	31.9	31.0	30.4	30.7	30.6	30.0	28.0
0700	28.7	31.6	34.9	35.7	34.1	32.2	31.3	30.5	30.9	30.9	30.3	28.7
0800	29.1	32.3	35.5	36.0	34.1	32.0	31.2	30.4	30.9	30.9	30.4	28.9
0900	29.2	32.4	35.5	35.6	33.7	31.8	30.8	30.2	30.5	30.4	30.1	28.7
1000	28.6	32.0	35.1	35.0	32.8	31.1	30.3	29.6	29.7	29.5	29.0	27.9
1100	26.3	30.1	33.5	33.6	31.7	30.0	29.4	28.7	28.6	28.0	26.9	25.4
1200	23.9	27.1	30.9	31.8	30.4	28.8	28.4	27.7	27.5	27.0	25.6	23.8
1300	22.9	25.8	29.7	30.6	29.5	28.1	27.7	27.0	26.9	26.3	25.0	23.0
1400	22.0	24.7	28.8	29.9	28.8	27.6	27.2	26.7	26.4	25.9	24.5	22.4
1500	21.3	23.8	27.7	29.1	28.1	27.2	26.9	26.3	26.1	25.5	24.0	21.8
1600	20.5	22.8	26.8	28.4	27.7	26.8	26.5	26.0	25.8	25.1	23.5	21.2
1700	19.8	21.8	25.7	27.6	27.2	26.4	26.2	25.7	25.5	24.8	23.1	20.7
1800	19.1	21.0	24.7	26.9	26.8	26.2	25.8	25.5	25.2	24.5	22.6	20.1
1900	18.6	20.3	24.0	26.2	26.3	25.9	25.6	25.2	25.0	24.2	22.3	19.7
2000	18.1	19.6	23.3	25.7	25.9	25.6	25.4	25.0	24.8	24.0	22.0	19.3
2100	17.7	19.0	22.7	25.2	25.7	25.4	25.2	24.9	24.6	23.7	21.7	19.0
2200	17.3	18.5	22.2	24.9	25.4	25.3	25.1	24.7	24.5	23.6	21.6	18.7
2300	17.0	18.2	21.8	24.6	25.4	25.3	25.0	24.7	24.4	23.5	21.4	18.4
MEAN	22.5	24.8	28.5	30.1	29.4	28.4	27.9	27.3	27.3	26.8	25.4	23.1

AERONAUTICAL CLIMATOLOGY												
AERODROME CLIMATOLOGICAL TABLE								MAXIMUM WIND				
AERODROME: Chiang Mai International Airport - VTCC												
Annual								PERIOD OF RECORD: 2016 - 2025				
TOTAL NUMBER OF OBSERVATIONS :				174010								
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m												
MAXIMUM SPEED (IN KNOTS) OCCURRENCE OF CONCURRENT WIND DIRECTIONS (IN 10º SECTORS)												
WIND DIRECTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
360	18	19	16	25	27	20	15	17	14	23	18	15
010	17	15	18	24	20	13	14	19	17	18	15	30
020	19	15	14	22	19	17	13	15	13	15	16	14
030	13	13	11	20	13	16	12	14	13	15	12	13
040	9	11	11	16	17	15	12	11	10	10	9	9
050	8	10	7	13	15	8	8	11	12	12	8	9
060	7	7	12	13	9	8	15	8	11	8	12	6
070	7	6	7	9	18	9	10	11	13	13	8	5
080	6	7	8	10	12	7	8	10	11	15	11	5
090	6	6	8	11	9	7	11	7	12	12	6	9
100	6	7	9	12	9	7	10	9	10	12	10	6
110	8	8	9	11	11	9	8	9	11	10	11	6
120	7	15	9	14	11	12	10	10	10	9	8	7
130	9	8	11	15	11	11	13	10	11	9	10	7
140	11	9	14	10	13	15	13	12	11	9	9	7
150	14	10	13	16	15	13	13	12	16	14	9	9
160	10	17	14	16	14	14	15	14	12	14	9	8
170	10	14	15	20	24	19	11	14	16	14	9	8
180	14	16	20	14	15	20	16	14	19	12	13	10
190	13	16	15	26	16	15	16	18	15	16	12	12
200	11	16	15	18	24	19	17	21	14	14	13	9
210	10	16	15	32	15	19	23	16	19	16	10	11
220	13	13	15	17	23	18	13	14	15	12	11	8
230	10	13	14	16	15	23	14	14	12	21	12	8
240	11	10	13	17	15	14	18	12	20	13	9	8
250	7	14	14	16	17	17	16	11	12	11	10	8
260	8	9	14	20	17	18	15	18	12	14	9	6
270	7	12	14	16	14	16	15	15	18	12	8	7
280	7	12	15	14	23	17	12	12	15	13	8	6
290	7	6	13	13	14	12	14	13	12	14	5	7
300	10	7	8	30	12	16	17	15	10	22	6	6
310	8	6	10	22	18	14	11	12	7	7	6	6
320	8	6	14	8	14	13	15	11	14	12	9	8
330	7	6	16	17	16	9	11	14	11	11	9	13
340	11	8	18	16	17	24	15	15	14	13	11	14
350	14	14	19	24	24	14	13	16	16	17	18	14
MAX.SPEED	19	19	20	32	27	24	23	21	20	23	18	30
DIR.	020	360	180	210	360	340	210	200	240	360	360	010

AERONAUTICAL CLIMATOLOGY													
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM								Meteorological elements summary					
AERODROME: Chiang Mai International Airport - VTCC													
Annual								PERIOD OF RECORD: 2016 - 2025					
TOTAL NUMBER OF OBSERVATIONS : 174010													
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m													
	MONTHLY MEAN												
ELEMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimun Temperature (°C)	16.3	17.2	21.0	24.0	24.8	24.9	24.7	24.4	24.0	23.1	20.8	17.7	21.9
Daily Mean Temperature (°C)	22.5	24.8	28.5	30.1	29.4	28.4	27.9	27.3	27.3	26.8	25.4	23.1	26.8
Daily Maximum Temperature (°C)	29.5	32.7	35.9	36.7	35.1	33.2	32.4	31.7	32.1	31.8	30.9	29.2	32.6
Daily Minimun Pressure	1012.2	1011.1	1007.8	1006.2	1005.2	1004.6	1004.3	1004.6	1006.4	1009.4	1011.6	1012.9	1008.0
Daily Mean Pressure	1015.0	1014.2	1011.2	1009.8	1008.6	1007.4	1007.0	1007.3	1009.3	1012.3	1014.3	1015.7	1011.0
Daily Maximum Pressure	1018.2	1017.6	1014.8	1013.3	1011.4	1009.6	1009.0	1009.5	1011.8	1014.8	1017.0	1018.5	1013.8
	MONTHLY TOTAL												
Precipitation (mm)	152.7	121.9	128.0	625.6	1897.6	1212.8	1324.8	1910.4	2426.9	1677.3	535.0	135.6	12148.6
	EXTREMES												
Daily Minimun Temperature (°C)	10	7	15	10	21	21	23	21	22	17	10	9	7
Daily Maximum Temperature (°C)	35	37	40	41	41	39	40	36	37	45	35	34	45
Daily Minimun Pressure (hPa)	1006	1003	1001	1000	998	1000	998	997	1000	1002	1006	1008	997
Daily max.3-hrs Precipitation (mm)	25.2	38.9	29.5	52.6	66.0	41.8	36.9	78.1	92.5	65.1	45.0	56.2	92.5
Daily maximum wind speed (kt)	19	19	20	32	27	24	23	21	20	23	18	30	32
with wind direction (36DIR.)	020	360	180	210	360	340	210	200	240	360	350	010	210
Daily maximum peak gust (kt)	16	29	30	62	38	34	35	30	36	35	23	17	62
with wind direction (36DIR.)	VRB	120	180	300	280	340	210	190	010	360	180	020	300
Daily maximum cross wind speed (kt)	10	13	15	26	23	18	16	18	18	19	11	9	25.981

AERONAUTICAL CLIMATOLOGY										
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM									MODEL A	
AERODROME: Chiang Mai International Airport - VTCC							RWY (TDZ) : R36			
Annual							PERIOD OF RECORD: 2016 - 2025			
TOTAL NUMBER OF OBSERVATIONS :			174010							
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m										
FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (BOTH IN METRES) OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN FEET), OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIME										
TIME (UTC)	RVR(m) / Hs(ft)					VIS(m) / Hs(ft)				
	<150	<350	<550	<800	<1500	<500	<800	<1500	<3000	<5000
	<150	<300	<600	<1000	<1500	<300	<600	<1000	<1500	<3000
0000	0	0.014	0.028	0.028	0.041	0.069	0.096	0.234	1.061	3.789
0100	0	0	0.014	0.027	0.055	0.069	0.082	0.261	1.182	3.793
0200	0	0	0	0	0.041	0	0	0.110	1.154	3.902
0300	0	0	0	0	0.028	0	0	0.096	1.087	3.770
0400	0	0	0	0	0.096	0	0.014	0.137	0.962	3.270
0500	0	0	0	0	0.041	0.014	0.014	0.124	0.702	2.645
0600	0	0	0	0	0	0	0	0.096	0.646	2.022
0700	0	0	0	0	0	0	0	0.096	0.536	1.802
0800	0	0	0	0	0	0	0.041	0.083	0.454	1.459
0900	0	0	0	0	0	0	0	0	0.371	1.291
1000	0	0	0	0	0.027	0	0	0.041	0.302	1.140
1100	0	0	0	0	0.014	0	0	0.069	0.373	1.339
1200	0	0	0	0	0	0	0	0.027	0.261	1.182
1300	0	0	0	0	0.028	0	0	0.069	0.220	1.032
1400	0	0	0	0.014	0.055	0	0	0.041	0.233	0.906
1500	0	0	0	0.014	0.027	0	0	0.055	0.192	0.852
1600	0	0	0	0	0.014	0	0	0.014	0.165	0.772
1700	0	0	0	0	0.042	0	0	0.028	0.097	0.734
1800	0	0	0	0	0.056	0	0	0.028	0.139	0.708
1900	0	0	0	0.028	0.042	0	0	0.014	0.084	0.698
2000	0	0	0	0	0.014	0	0	0	0.070	0.713
2100	0	0	0	0	0.028	0	0.014	0.028	0.125	0.849
2200	0	0	0	0	0.014	0	0	0	0.138	0.870
2300	0	0	0	0	0	0	0	0.055	0.413	1.914
MEAN	0.000	0.001	0.002	0.005	0.028	0.006	0.011	0.071	0.457	1.727

AERONAUTICAL CLIMATOLOGY								
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM							MODEL B	
AERODROME: Chiang Mai International Airport - VTCC						RWY (TDZ) : R36		
Annual						PERIOD OF RECORD: 2016 - 2025		
TOTAL NUMBER OF OBSERVATIONS :				174010				
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m								
FREQUENCIES (PER CENT) OF VISIBLTY (IN METERS) BELOW SPECIFIED VALUES AT SPECIFIED TIME								
TIME (UTC)	VISIBILITY (m)							
	<150	<350	<600	<800	<1500	<3000	<5000	<8000
0000	0.014	0.055	0.083	0.096	0.234	1.061	3.789	15.916
0100	0	0.014	0.069	0.082	0.261	1.182	3.793	16.314
0200	0	0	0	0	0.110	1.154	3.902	15.346
0300	0	0	0	0	0.096	1.087	3.770	13.553
0400	0	0	0	0.014	0.137	0.962	3.270	11.760
0500	0	0.014	0.014	0.014	0.124	0.702	2.645	10.331
0600	0	0	0	0	0.096	0.646	2.022	9.464
0700	0	0	0	0	0.096	0.536	1.802	8.652
0800	0	0	0.014	0.041	0.083	0.454	1.459	7.914
0900	0	0	0	0	0	0.371	1.291	7.322
1000	0	0	0	0	0.041	0.302	1.140	6.896
1100	0	0	0	0	0.069	0.373	1.339	6.958
1200	0	0	0	0	0.027	0.261	1.182	6.874
1300	0	0	0	0	0.069	0.220	1.032	6.411
1400	0	0	0	0	0.041	0.233	0.906	6.290
1500	0	0	0	0	0.055	0.192	0.852	6.236
1600	0	0	0	0	0.014	0.165	0.772	6.109
1700	0	0	0	0	0.028	0.097	0.734	6.150
1800	0	0	0	0	0.028	0.139	0.708	6.181
1900	0	0	0	0	0.014	0.084	0.698	6.590
2000	0	0	0	0	0	0.070	0.713	6.554
2100	0	0	0.014	0.014	0.028	0.125	0.849	7.209
2200	0	0	0	0	0	0.138	0.870	8.076
2300	0	0	0	0	0.055	0.413	1.914	11.486
MEAN	0.001	0.003	0.008	0.011	0.071	0.457	1.727	8.941

AERONAUTICAL CLIMATOLOGY							
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM						MODEL C	
AERODROME: Chiang Mai International Airport - VTCC					RWY (TDZ) : R36		
Annual					PERIOD OF RECORD: 2016 - 2025		
TOTAL NUMBER OF OBSERVATIONS :				174010			
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m							
FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (IN FEET) OF THE LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIME							
TIME (UTC)	Hs (ft)						
	<200	<500	<1000	<1500	<2000	<5000	>=5000
0000	0	0	0.014	0.028	0.055	12.857	12.857
0100	0	0	0.027	0.055	0.055	11.476	11.476
0200	0	0	0	0	0	11.142	11.142
0300	0	0	0	0.028	0.028	14.461	14.461
0400	0	0	0	0.027	0.027	18.574	18.574
0500	0	0	0	0	0.028	19.793	19.793
0600	0	0	0	0	0.014	18.680	18.680
0700	0	0	0	0	0	17.276	17.276
0800	0	0	0	0	0	15.001	15.001
0900	0	0	0	0	0	13.573	13.573
1000	0	0	0	0	0	13.022	13.022
1100	0	0	0	0	0	14.055	14.055
1200	0	0	0	0	0	15.988	15.988
1300	0	0	0	0	0	16.467	16.467
1400	0	0	0	0	0	16.989	16.989
1500	0	0	0	0	0	16.841	16.841
1600	0	0	0	0.014	0.014	16.988	16.988
1700	0	0	0	0	0	16.371	16.371
1800	0	0	0	0	0	15.822	15.822
1900	0	0	0	0	0	16.071	16.071
2000	0	0	0	0	0	15.567	15.567
2100	0	0	0	0.028	0.042	15.769	15.769
2200	0	0	0	0.014	0.028	15.654	15.654
2300	0	0	0	0	0.028	14.998	14.998
MEAN	0.000	0.000	0.002	0.008	0.013	15.560	15.560

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE					WEATHER PHENOMENAS
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AERODROME: Chiang Mai International Airport - VTCC									
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Annual				PERIOD OF RECORD: 2016 - 2025
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[illegible]

PERIOD OF RECORD: 2016 - 2025

LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m

[illegible]

AERONAUTICAL CLIMATOLOGY													
AERODROME CLIMATOLOGICAL TABLE								WIND DIRECTION					
AERODROME: Chiang Mai International Airport - VTCC													
Annual								PERIOD OF RECORD: 2016 - 2025					
TOTAL NUMBER OF OBSERVATIONS :				174010									
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m													
MOST FREQUENT WIND DIRECTION (36 DIR.) AT SPECIFIED TIMES													
TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	250	350	360	030	030	240	240	210	360	360	240	230	360
0100	190	170	030	030	020	230	230	240	020	010	010	200	230
0200	180	210	030	200	210	200	230	200	020	010	360	010	210
0300	030	200	190	180	170	210	200	200	160	360	020	020	200
0400	020	170	170	170	200	190	210	190	200	360	360	020	190
0500	180	180	180	160	190	190	180	200	190	360	010	010	190
0600	180	180	150	160	150	190	190	190	200	190	010	200	180
0700	170	170	160	160	180	200	210	200	170	010	360	160	170
0800	180	180	160	160	180	220	200	200	190	350	190	190	190
0900	170	160	170	170	170	200	200	210	160	160	190	180	170
1000	150	170	160	160	190	210	240	220	180	360	330	160	190
1100	270	150	210	250	240	210	210	210	250	270	270	270	270
1200	270	270	270	250	220	210	230	220	260	260	270	270	260
1300	260	270	240	230	210	210	200	220	240	270	360	260	240
1400	260	250	240	210	210	220	210	220	210	270	250	340	210
1500	260	250	200	220	210	210	210	220	250	250	250	240	210
1600	260	240	230	210	210	220	220	230	230	240	360	250	230
1700	010	230	230	230	210	210	220	230	210	250	250	230	230
1800	360	350	350	360	230	240	200	240	350	250	250	260	240
1900	360	360	360	360	240	220	220	240	350	240	250	010	360
2000	010	240	350	350	360	240	240	350	360	360	260	350	360
2100	010	360	350	360	360	360	360	250	350	040	250	250	360
2200	250	360	030	360	350	230	360	360	360	040	240	250	360
2300	250	350	360	350	030	240	230	230	360	360	250	240	360

AERONAUTICAL CLIMATOLOGY												
AERODROME CLIMATOLOGICAL TABLE								WIND GUST				
AERODROME: Chiang Mai International Airport - VTCC												
Annual								PERIOD OF RECORD: 2016 - 2025				
TOTAL NUMBER OF OBSERVATIONS :				174010								
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m												
FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10° SECTORS) AND GUST SPEED WITHIN SPECIFIED RANGES												
WIND DIRECTION	11-15	16-20	21-25	26-30	31-35	36-40	41-45	45-50	51-55	56-60	>60	TOTAL
360	0	0.47	0	0.47	0.94	0.47	0	0	0	0	0	2.36
010	0.47	0	1.89	0.47	0.47	0.94	0	0	0	0	0	4.25
020	0	1.42	0	0.47	0	0	0	0	0	0	0	1.89
030	0.47	0	0	0.47	0	0	0	0	0	0	0	0.94
040	0.47	0	0	0	0	0	0	0	0	0	0	0.47
050	0	0.47	0	0	0	0	0	0	0	0	0	0.47
060	0	0.47	0.47	0.47	0	0	0	0	0	0	0	1.42
070	0	0	0.47	0.47	0.47	0	0	0	0	0	0	1.42
080	0	0.47	0	0.47	0	0	0	0	0	0	0	0.94
090	0	0	0	0	0	0	0	0	0	0	0	0.00
100	0	0	0.94	0	0	0	0	0	0	0	0	0.94
110	0	0	0	0.47	0	0	0	0	0	0	0	0.47
120	0	0.47	0	0.94	0	0	0	0	0	0	0	1.42
130	0	0	0	0	0	0	0	0	0	0	0	0.00
140	0.47	0.94	0	0	0	0	0	0	0	0	0	1.42
150	0.94	0.47	1.42	0.94	0	0	0	0	0	0	0	3.77
160	0	0.94	2.83	0	0	0	0	0	0	0	0	3.77
170	0	1.89	2.83	0.47	0.94	0	0	0	0	0	0	6.13
180	0	1.89	4.25	0.47	0	0	0	0	0	0	0	6.60
190	0.47	3.30	0.94	1.42	0	0	0.47	0	0	0	0	6.60
200	0.47	2.36	2.36	3.30	0.47	0	0	0	0	0	0	8.96
210	0.47	2.36	2.36	1.89	1.42	0	0	0.47	0	0	0	8.96
220	0.47	1.89	1.89	2.36	0.47	0	0	0	0	0	0	7.08
230	0	1.42	2.36	0	0.94	0	0	0	0	0	0	4.72
240	0	0.94	0.47	0.94	0.47	0	0	0	0	0	0	2.83
250	0.47	0.94	1.89	1.42	0	0	0	0	0	0	0	4.72
260	0	0	1.89	0	0	0	0	0	0	0	0	1.89
270	0	0	0.94	2.36	0	0	0	0	0	0	0	3.30
280	0	0	0	0.47	0	0.47	0	0	0	0	0	0.94
290	0	0	0.94	0	0	0	0	0	0	0	0	0.94
300	0	0.47	0.47	0	0	0	0	0	0	0	0.47	1.42
310	0	0.47	0	0.47	0.47	0	0	0	0	0	0	1.42
320	0.47	0	0.47	0	0	0	0	0	0	0	0	0.94
330	0	0	0	0	0	0	0	0	0	0	0	0.00
340	0	0	1.42	0.47	0.47	0	0	0	0	0	0	2.36
350	0	0.47	1.89	0.94	0.94	0	0	0	0	0	0	4.25
TOTAL	5.66	24.53	35.38	22.64	8.49	1.89	0.47	0.47	0.00	0.00	0.47	100.00

AERONAUTICAL CLIMATOLOGY									
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM							MODEL E		
AERODROME: Chiang Mai International Airport - VTCC							RWY (TDZ) : R36		
Annual							PERIOD OF RECORD: 2016 - 2025		
TOTAL NUMBER OF OBSERVATIONS :				174010					
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m									
FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGE OF 5 °C AT SPECIFIED TIMES									
TIME (UTC)	TEMPERATURE (°C)								
	<10	10-14	15-19	20-24	25-29	30-34	35-39	40-45	>45
0000	0	2.549	17.073	33.898	45.790	0.661	0	0	0
0100	0	0.467	10.349	27.969	56.446	4.769	0	0	0
0200	0	0.096	2.899	23.671	59.582	13.656	0.082	0	0
0300	0	0.083	0.523	15.341	53.550	29.485	1.004	0	0
0400	0	0.069	0.220	6.361	45.308	44.512	3.531	0	0
0500	0	0.055	0.179	2.534	34.931	54.628	7.658	0	0
0600	0	0.055	0.151	1.678	26.754	57.689	13.411	0.234	0
0700	0	0.055	0.110	1.568	21.912	58.487	16.974	0.880	0
0800	0	0.055	0.096	1.528	21.979	56.152	18.497	1.652	0
0900	0	0.055	0.110	1.758	24.275	54.774	17.585	1.401	0
1000	0	0.055	0.110	2.514	32.473	49.203	14.629	0.962	0
1100	0	0.055	0.262	6.241	49.151	34.778	9.333	0.152	0
1200	0	0.055	0.536	14.627	57.369	24.374	3.024	0	0
1300	0	0.055	0.839	19.851	60.022	17.980	1.252	0	0
1400	0	0.055	1.566	24.873	59.786	12.993	0.728	0	0
1500	0	0.110	2.679	28.255	59.299	9.409	0.234	0	0
1600	0	0.165	5.033	30.226	58.205	6.315	0.055	0	0
1700	0	0.277	7.715	32.756	55.568	3.670	0	0	0
1800	0	0.472	10.418	35.088	51.729	2.264	0	0	0
1900	0	0.726	12.413	38.118	47.654	1.061	0	0	0
2000	0	0.992	14.533	40.749	43.153	0.531	0	0.014	0
2100	0.014	1.489	15.880	42.951	39.457	0.181	0	0	0
2200	0	1.891	17.352	44.492	36.126	0.110	0	0	0
2300	0.014	2.548	18.083	44.732	34.499	0.069	0	0	0
MEAN	0.001	0.520	5.797	21.741	44.792	22.406	4.500	0.221	0.000

AERONAUTICAL CLIMATOLOGY													
AERODROME CLIMATOLOGICAL TABLE								WIND SPEED					
AERODROME: Chiang Mai International Airport - VTCC													
Annual								PERIOD OF RECORD: 2016 - 2025					
TOTAL NUMBER OF OBSERVATIONS : 174010													
LATITUDE : 18° 40' 0" N , LONGITUDE : 98° 57' 45" E , ELEVATION ABOVE MSL : 316 m													
AVERAGE WIND SPEED (kt) AT SPECIFIED TIMES													
TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	1.24	1.23	1.34	2.07	2.66	2.71	2.29	2.18	2.18	2.14	1.61	1.35	1.92
0100	1.42	1.42	1.66	2.57	3.01	3.29	2.74	2.56	2.65	2.55	2.05	1.51	2.29
0200	1.87	2.11	2.52	3.35	3.50	3.77	3.31	3.18	3.23	3.22	2.86	2.15	2.92
0300	2.72	2.79	3.37	3.88	3.94	4.28	3.83	3.67	3.53	3.82	3.68	3.15	3.56
0400	3.45	3.74	4.13	4.35	4.30	4.51	4.29	4.00	4.08	4.30	4.28	3.76	4.10
0500	4.06	4.43	4.64	5.05	4.91	4.99	4.61	4.50	4.44	4.69	4.56	4.18	4.59
0600	4.60	4.99	5.29	5.39	5.44	5.52	5.03	5.01	4.93	5.04	4.71	4.29	5.02
0700	4.84	5.43	5.98	5.83	5.78	6.11	5.54	5.36	5.12	5.37	4.95	4.36	5.39
0800	4.83	5.46	6.11	6.15	6.21	6.46	5.82	5.53	5.19	5.48	4.88	4.32	5.54
0900	4.39	5.05	5.81	6.04	6.56	6.65	5.98	5.69	5.28	5.36	4.76	4.26	5.49
1000	3.63	4.21	5.06	5.61	6.48	6.76	5.88	5.62	5.17	4.98	4.41	3.82	5.14
1100	3.30	3.40	4.07	5.48	5.82	6.40	5.54	5.13	4.64	4.04	3.55	3.37	4.56
1200	2.68	2.94	3.74	5.07	5.33	5.39	4.62	4.49	4.23	3.29	2.95	2.52	3.94
1300	2.44	2.97	3.94	5.15	5.37	4.85	4.39	3.97	3.59	3.09	2.64	2.39	3.74
1400	2.40	3.18	4.25	5.71	5.39	4.65	4.00	3.72	3.60	2.79	2.55	2.38	3.72
1500	2.08	2.83	4.20	5.30	5.21	4.30	3.91	3.45	3.19	2.56	2.19	2.02	3.44
1600	1.80	2.46	3.58	4.73	4.78	3.83	3.63	3.18	2.80	2.41	1.92	1.78	3.08
1700	1.63	2.40	2.79	3.78	4.24	3.51	3.23	2.75	2.35	2.02	1.71	1.62	2.67
1800	1.41	1.89	2.51	3.05	3.75	3.17	2.95	2.41	2.20	1.96	1.49	1.56	2.37
1900	1.30	1.74	2.07	2.77	3.38	2.71	2.59	2.20	2.16	1.90	1.43	1.43	2.14
2000	1.27	1.39	1.78	2.43	3.02	2.54	2.33	2.28	2.04	1.93	1.40	1.32	1.98
2100	1.13	1.41	1.61	2.23	2.87	2.50	2.18	2.04	2.06	2.05	1.30	1.24	1.89
2200	1.07	1.14	1.48	2.09	2.65	2.36	2.18	1.97	2.19	1.94	1.25	1.12	1.79
2300	1.14	1.12	1.39	1.97	2.60	2.46	2.18	2.05	1.97	2.02	1.51	1.27	1.81