

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

AERODROME : LAMPANG AIRPORT - VTCL

Annual

TOTAL NUMBER OF OBSERVATIONS : 3653

LATITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

MODEL A

RWY(TDZ) : 36

PERIOD OF RECORD : 2016-2025

FREQUENCIES (PER CENT) OF RUNWAY VISUAL RANGE/VISIBILITY (BOTH IN METERS) OR HEIGHT OF 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
0	0.03	0.47	1.53	2.46	3.37	1.48	2.98	4.08	6.52	19.3
100	-	0.27	1.2	1.67	2.38	0.66	1.4	2.22	5.34	19.66
200	0.05	0.11	0.38	0.55	0.9	0.11	0.22	0.52	2.76	16.53
300	-	-	-	0.11	0.41	-	-	0.19	2.24	14.45
400	-	-	-	0.03	0.08	-	-	0.05	1.37	14.02
500	-	-	-	0.03	0.11	-	0.03	0.05	0.88	12.04
600	-	-	-	0.05	0.11	-	-	0.11	0.52	12.04
700	-	-	-	-	0.05	-	-	0.08	0.36	10.65
800	-	0.03	0.03	0.05	0.08	0.03	0.03	0.05	0.19	8.27
900	-	-	-	-	0.05	-	0.03	0.05	0.27	6.52
1000	-	-	-	-	0.03	-	0.03	0.11	0.38	5.47
1100	-	-	-	-	-	-	-	0.03	0.3	5.64
1200	-	-	-	-	-	-	-	0.05	0.22	5.67
1300	-	-	-	-	0.03	-	-	0.03	0.08	1.75
1400	-	-	-	-	-	-	-	-	-	0.11
1500	-	-	-	-	-	-	-	-	-	0.08
1600	-	-	-	-	-	-	-	-	-	-
1700	-	-	-	-	-	-	-	-	-	-
1800	-	-	-	-	-	-	-	-	-	-
1900	-	-	-	-	-	-	-	-	0.03	0.03
2000	-	-	-	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-	-	-	-
2200	-	-	0.05	0.08	0.19	-	0.05	0.16	0.25	2.38
2300	0.05	0.19	0.52	1.07	1.86	0.6	1.45	2.35	3.01	11.47
MEAN	0.01	0.04	0.15	0.25	0.4	0.12	0.26	0.42	1.03	6.92

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL B

AERODROME : LAMPANG AIRPORT - VTCL

RWY(TDZ) : 36

Annual

PERIOD OF RECORD : 2016-2025

TOTAL NUMBER OF OBSERVATIONS : 3653

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

FREQUENCIES (PER CENT) OF VISIBILITY (IN METERS) BELOW SPECIFIED VALUES AT SPECIFIED TIME

TIME(UTC)	VISIBILITY (m)							
	< 150	< 350	< 600	< 800	< 1500	< 3000	< 5000	< 8000
0	0.08	0.82	2.33	2.85	3.83	6.21	14.92	40.02
100	0.05	0.27	0.93	1.15	1.89	4.87	14.48	38.84
200	-	0.08	0.08	0.11	0.36	2.44	11.14	31.26
300	-	-	-	-	0.11	2	7.42	23.16
400	-	-	-	-	0.03	1.31	5.45	17.88
500	-	-	0.03	0.03	0.05	0.85	2.9	13.41
600	-	-	-	-	0.08	0.47	2.24	10.57
700	-	-	-	-	0.08	0.36	1.75	8.38
800	-	-	-	-	0.03	0.16	1.15	6.98
900	-	-	-	0.03	0.05	0.27	1.31	6.52
1000	-	-	-	0.03	0.11	0.38	1.09	6.1
1100	-	-	-	-	0.03	0.3	1.15	6.24
1200	-	-	-	-	0.05	0.22	1.18	6.76
1300	-	-	-	-	0.03	0.08	0.25	1.86
1400	-	-	-	-	-	-	0.05	0.38
1500	-	-	-	-	-	-	0.05	0.22
1600	-	-	-	-	-	-	-	0.03
1700	-	-	-	-	-	-	-	0.03
1800	-	-	-	-	-	-	-	-
1900	-	-	-	-	-	0.03	0.03	0.03
2000	-	-	-	-	-	-	-	-
2100	-	-	-	-	-	-	-	-
2200	-	-	-	0.03	0.14	0.22	0.68	8.35
2300	0.03	0.22	0.93	1.23	2.08	2.68	5.86	32.58
MEAN	0.01	0.06	0.18	0.23	0.37	0.95	3.05	10.82

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM MODEL C
 AERODROME : LAMPANG AIRPORT - VTCL RWY(TDZ) : 36
 Annual PERIOD OF RECORD : 2016-2025
 TOTAL NUMBER OF OBSERVATIONS : 3653
 LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 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
0	0.05	0.57	0.93	1.31	2.33	18.94	13.52
100	0.03	0.57	1.01	1.51	2.38	19.35	12.76
200	0.08	0.27	0.52	0.82	1.67	18.78	12.04
300	-	-	0.14	0.38	1.09	17.38	12.02
400	-	-	0.03	0.08	0.33	17.49	10.95
500	-	-	0.03	0.05	0.11	18.42	10.9
600	-	-	0.03	0.05	0.08	20.48	10.24
700	0.03	0.03	0.03	0.03	0.03	19.35	10.48
800	-	0.03	0.05	0.05	0.14	16.59	9.39
900	-	-	-	-	0.08	15.25	10.02
1000	-	-	-	-	0.05	14.65	10.07
1100	-	-	-	-	0.11	13.93	12.13
1200	-	-	-	-	0.05	13.82	10.84
1300	-	-	-	-	0.05	6.24	4.33
1400	-	-	-	-	-	0.36	0.41
1500	-	-	-	-	-	0.14	0.08
1600	-	-	-	-	-	0.03	-
1700	-	-	-	-	-	-	-
1800	-	-	-	-	-	0.03	-
1900	-	-	-	-	-	0.03	-
2000	-	-	-	-	-	-	-
2100	-	-	-	-	-	0.03	-
2200	-	-	0.05	0.08	0.11	5.12	4.68
2300	0.08	0.36	0.6	0.79	1.37	17.99	12.32
MEAN	0.01	0.08	0.14	0.21	0.42	10.6	6.97

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL D

AERODROME : LAMPANG AIRPORT - VTCL

RWY(TDZ) : 36

Annual

PERIOD OF RECORD : 2016-2025

TOTAL NUMBER OF OBSERVATIONS : 52733

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30' SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES

WIND DIRECTION	WIND SPEED (kt)												
	0	1 - 5	6 - 10	11 - 15	16 - 20	21 - 25	26 - 30	31 - 35	36 - 40	41 - 45	46 - 50	>50	TOTAL
CALM	18.21	-	-	-	-	-	-	-	-	-	-	-	18.21
VARIBLE	-	30.02	0.33	0.01	0	-	-	-	-	-	-	-	30.36
[35-36-01]	-	1.68	0.31	0.01	-	-	0	-	-	-	-	-	2
[02-03-04]	-	2.79	0.75	0.03	-	0.01	-	-	-	-	-	0	3.58
[05-06-07]	-	2.45	0.49	0.02	0	0	0	-	-	-	-	-	2.96
[08-09-10]	-	1.65	0.26	0.01	0	0.01	0	-	-	-	-	-	1.93
[11-12-13]	-	3.5	0.69	0.01	0	0.01	-	-	-	-	-	-	4.21
[14-15-16]	-	4.84	2.06	0.05	-	-	-	-	-	-	-	-	6.95
[17-18-19]	-	5.31	2.53	0.06	0	0.01	-	-	-	-	-	-	7.91
[20-21-22]	-	4.18	3.22	0.12	0.01	0.01	0.01	-	-	0	-	-	7.55
[23-24-25]	-	3.58	1.95	0.08	0.01	0.01	0.01	-	-	-	-	-	5.64
[26-27-28]	-	4.12	1.26	0.07	0.01	0.01	-	0.01	-	0	-	-	5.48
[29-30-31]	-	1.58	0.44	0.02	0	0	0	-	0	-	-	-	2.04
[32-33-34]	-	0.98	0.16	0.01	0	0	0	0	0	-	-	-	1.15
MEAN	18.21	5.13	1.11	0.04	0	0	0	0	0	0	-	0	7.14

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM

MODEL E

AERODROME : LAMPANG AIRPORT - VTCL

RWY(TDZ) : 36

Annual

PERIOD OF RECORD : 2016-2025

TOTAL NUMBER OF OBSERVATIONS : 3653

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGE OF 5 °C AT SPECIFIED TIME

TIME(UTC)	TEMPERATURE (°C)								
	<10	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 45	>45
0	0.33	5.47	19.05	37.31	36.79	0.16	-	-	-
100	0.08	2.03	15.41	25.54	51.19	4.65	-	-	-
200	0.03	0.25	4.13	23.54	53.76	17.14	-	-	-
300	0.03	0.05	0.71	13.85	47.99	34.46	1.67	-	-
400	0.03	0.03	0.14	4.76	38.19	49.3	5.86	0.03	-
500	-	0.08	0.14	1.89	27.46	56.8	11.8	0.03	-
600	-	0.05	0.14	0.99	19.55	59.27	18.23	0.66	-
700	-	0.05	0.08	0.9	15.99	57.32	21.85	2.41	-
800	-	0.05	0.11	0.99	15.06	55	23.13	3.31	-
900	-	0.05	0.11	1.34	17.71	52.83	23.35	3.53	-
1000	-	0.05	0.11	2.22	24.56	50.21	19.35	2.41	0.03
1100	-	0.05	0.16	5.26	44.35	36.44	11.14	0.27	-
1200	-	-	0.82	16.15	51.63	24.5	3.04	-	-
1300	-	0.03	0.49	8.9	23.82	6.73	0.63	-	-
1400	-	-	0.08	0.63	1.78	0.33	0.03	-	-
1500	-	-	-	0.22	0.52	0.16	0.03	-	-
1600	-	-	-	0.05	0.11	0.14	-	-	-
1700	-	-	-	0.05	0.14	0.14	-	-	-
1800	-	-	-	0.03	0.08	0.11	-	-	-
1900	-	-	-	0.05	0.08	0.08	-	-	-
2000	-	-	-	0.05	0.11	0.05	-	-	-
2100	-	-	-	0.14	0.14	0.03	-	-	-
2200	-	-	0.05	12.46	8.71	0.11	-	-	-
2300	0.25	4.19	18.53	46.87	27.29	0.19	-	-	-
MEAN	0.03	0.52	2.51	8.51	21.13	21.09	5.84	0.53	0

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE

AERODROME : LAMPANG AIRPORT - VTCL RWY(TDZ): 36

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

ELEMENTS	MONTHLY MEAN												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimum Temperture (°C)	15.3	16.4	19.9	23.4	24.4	24.6	24.3	23.9	23.5	22.6	19.8	15.4	21.1
Daily Mean Temperature (°C)	24.6	27	30.5	31.8	30.8	29.8	29.1	28.4	28.1	27.8	27	24	28.2
Daily Maximum Temperature (°C)	30.7	33.6	36.8	37.8	35.9	33.8	33.1	32.4	32.6	32.4	31.9	29.5	33.4
Daily Minimum Pressure (hPa)	1011.3	1010.2	1006.9	1005.2	1004.3	1003.9	1003.4	1003.3	1005.4	1008.6	1010.9	979.5	1004.4
Daily Mean Pressure (hPa)	1014.1	1013.3	1010.4	1008.9	1007.6	1006.5	1005.9	1006.2	1008.3	1011.3	1013.4	982.1	1007.3
Daily Maximum Pressure (hPa)	1017.3	1016.6	1013.8	1012.3	1010.6	1008.8	1008.3	1008.7	1011.6	1014.4	1016.2	985	1010.3
	EXTREMES												
Daily Minimum Temperature (°C)	7	8	14	18	22	23	21	22	21	17	9	7	7
Daily Maximum Temperature (°C)	36	38	42	48	42	41	40	37	37	37	36	35	48
Daily Minimum Pressure (hPa)	1006	1003	1000	1000	998	999	998	997	1000	1002	1006	1007	997
Daily Maximum Pressure (hPa)	1034	1024	1022	1020	1016	1012	1013	1015	1019	1018	1022	1026	1034
Daily Maximum Wind speed (kt)	12	15	27	44	51	27	32	31	25	30	12	11	51
With wind direction (36 DIR.)	130	20	320	220	20	230	270	270	90	360	60	40	20
Daily Maximum Peak gust (kt)	-	15	27	44	51	27	32	31	25	30	-	-	51
With wind direction (36 DIR.)	///	20	320	220	20	230	270	270	90	360	///	///	20
Daily Maximum cross wind speed (kt)	9.2	9.8	21.6	41	34.5	24	32	31	25	15.8	10.4	9.4	41

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - WIND DIRECTION

AERODROME : LAMPANG AIRPORT - VTCL

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 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
0	130	140	110	180	20	190	60	170	50	30	170	120	190
100	60	50	190	200	30	180	180	180	30	30	30	190	190
200	40	30	280	230	200	210	190	200	40	20	40	30	200
300	20	360	250	260	210	200	210	220	200	40	30	30	210
400	10	280	270	270	230	230	200	190	200	40	30	30	270
500	260	270	260	280	200	210	230	200	170	50	60	10	210
600	270	270	270	260	250	220	210	200	270	160	20	30	260
700	240	280	270	260	180	220	200	210	180	50	40	160	220
800	240	160	260	290	210	200	210	200	180	60	50	20	200
900	150	160	270	190	220	210	210	200	180	50	50	40	170
1000	150	160	160	150	190	210	210	180	190	40	70	160	160
1100	130	140	150	160	180	210	210	210	160	140	120	120	150
1200	120	140	140	150	160	190	180	180	120	120	130	130	140
1300	130	140	160	160	180	190	190	180	140	130	140	150	140
1400	130	130	150	30	200	170	140	180	190	30	30	-	200
1500	-	170	170	150	170	-	210	-	-	240	-	-	170
1600	-	-	140	-	160	-	150	-	-	360	-	-	160
1700	40	-	150	-	200	-	190	-	-	-	-	-	200
1800	-	-	150	-	220	-	-	-	-	-	-	-	150
1900	-	-	140	-	200	-	-	-	-	-	-	-	200
2000	-	-	-	-	190	-	-	-	-	-	-	-	190
2100	-	-	-	-	160	-	-	-	-	-	-	-	160
2200	290	-	330	140	190	160	180	40	40	190	-	-	40
2300	140	190	80	130	40	190	170	190	360	70	40	120	190

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - WIND SPEED

AERODROME : LAMPANG AIRPORT - VTCL

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

AVERAGE WIND SPEED (kt) AT SPECIFIED TIMES

TIME(UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0	0.74	0.74	0.73	1.24	1.58	1.34	1.27	1.23	1.21	0.84	0.61	0.47	1
100	0.7	0.64	0.83	1.64	2.17	2.09	2.03	1.48	1.6	1.32	0.81	0.51	1.32
200	1.06	1.22	1.56	2.66	3.06	3.32	3.02	2.64	2.19	1.89	1.46	1.1	2.1
300	1.97	2.02	2.84	3.44	3.48	4.23	3.92	3.39	2.81	2.49	2.35	2.1	2.92
400	2.53	2.9	3.68	3.93	3.8	4.62	4.48	4.01	3.28	2.99	2.88	2.69	3.48
500	3.22	3.81	4.2	4.17	4.39	4.9	4.7	4.37	3.49	3.28	3.07	3.1	3.89
600	3.7	4.43	4.38	4.47	4.53	5.3	5.13	4.76	4.01	3.52	3.48	3.38	4.26
700	4.14	4.51	4.74	4.56	4.65	5.52	5.35	5.02	4.35	3.6	3.52	3.5	4.46
800	4.1	4.59	4.74	4.65	5.03	5.75	5.37	5.21	4.26	3.54	3.67	3.47	4.53
900	3.9	4.37	4.58	4.79	5.01	6.17	5.6	5.26	4.17	3.44	3.36	3.26	4.49
1000	3.55	4.19	4.68	4.74	5.23	6.05	5.57	5.05	4.03	3.23	2.81	2.86	4.33
1100	2.91	3.87	4.87	4.69	4.72	5.45	5.17	4.49	3.32	2.34	1.94	1.93	3.81
1200	2.77	3.58	4.24	4.37	4.11	4.68	4.3	3.51	2.66	1.97	1.79	1.94	3.33
1300	2.19	2.96	3.7	4.62	3.58	3.46	3.42	2.94	2.08	1.55	1.49	1.87	2.82
1400	1.67	3.44	2.5	5.17	2.73	4	3.38	1.82	1.2	0.78	1.25	-	2.54
1500	1.5	3	2	7	3.5	-	5.33	-	0.67	2.33	2	-	3.04
1600	-	-	4	-	2.5	-	3	-	-	3	-	-	3.13
1700	3	-	5	-	3.14	-	5	-	-	-	-	-	4.04
1800	-	-	3	-	2.83	-	-	-	-	-	-	-	2.92
1900	-	-	2	-	2.29	-	-	-	-	-	-	-	2.15
2000	-	-	2	-	1.71	-	-	-	-	-	-	-	1.86
2100	-	-	2	-	1.43	-	-	-	2	-	-	-	1.81
2200	2.5	-	1.38	1.37	1.72	1.74	1.68	1.09	0.72	0.57	0.5	-	1.33
2300	0.67	0.61	0.77	1.23	1.57	1.37	1.41	1.26	1.14	0.85	0.61	0.43	0.99

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - MAXIMUM WIND

AERODROME : LAMPANG AIRPORT - VTCL

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

MAXIMUM SPEED (IN KNOTS) OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10 o SECTOR)

WIND DIR.	WIND MAXIMUM SPEED (KT)											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
360	6	9	8	9	15	10	7	10	9	30	7	7
10	8	8	6	11	10	4	5	7	9	8	10	8
20	11	15	12	24	51	9	12	9	10	8	11	7
30	8	7	11	13	12	5	8	8	10	22	9	8
40	9	9	9	11	23	7	8	7	10	8	9	11
50	9	7	23	8	14	10	8	8	12	7	9	8
60	7	9	6	10	28	7	5	9	19	10	12	8
70	9	7	7	6	7	7	8	8	11	9	7	10
80	5	7	4	25	9	9	7	5	12	10	8	8
90	9	9	5	12	9	7	9	8	25	8	8	6
100	9	10	7	26	9	7	8	9	14	16	6	5
110	9	8	11	13	13	9	9	7	20	9	6	7
120	9	9	9	10	9	10	8	9	23	6	6	8
130	12	10	10	24	23	8	8	8	18	7	6	8
140	10	10	14	10	10	11	9	10	11	10	7	7
150	10	10	12	12	12	11	10	12	10	6	8	6
160	11	10	14	14	11	11	10	13	9	7	6	7
170	9	10	10	10	11	11	11	10	10	6	7	6
180	9	10	12	12	23	11	11	13	9	9	11	7
190	10	10	23	12	25	13	12	14	10	14	9	8
200	9	9	26	13	20	14	26	13	10	12	6	8
210	11	10	10	19	27	15	26	19	13	8	6	6
220	8	8	10	44	25	23	10	11	12	10	7	5
230	10	10	11	17	14	27	12	19	11	9	8	6
240	9	11	11	30	24	21	25	14	12	7	7	6
250	9	10	10	12	21	12	13	22	11	9	7	5
260	7	10	12	19	35	20	13	17	9	6	7	8
270	8	7	19	41	11	24	32	31	10	7	6	5
280	6	8	13	8	11	11	14	15	10	7	8	6
290	6	6	23	10	7	12	11	14	13	9	5	6
300	6	8	7	14	10	11	10	8	8	8	5	7
310	9	7	12	37	18	9	13	10	8	6	5	6
320	5	6	27	36	11	25	9	7	9	9	6	6
330	5	6	6	27	14	8	8	5	9	8	5	5
340	6	6	6	9	20	5	13	8	9	9	6	6
350	8	6	11	11	6	11	7	5	8	7	9	8
MAX.SPEED	12	15	27	44	51	27	32	31	25	30	12	11
DIR.	130	20	320	220	20	230	270	270	90	360	60	40

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - WIND GUST

AERODROME : LAMPANG AIRPORT - VTCL

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 10 ° SECTOR) AND GUST SPEED WITHIN SPECIFIED RANGES												
WIND DIR.	WIND GUST SPEED (KT)											TOTAL
	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	>60	
360	-	-	-	1.61	-	-	-	-	-	-	-	1.61
10	-	-	-	-	-	-	-	-	-	-	-	0
20	1.61	-	3.23	-	-	-	-	-	1.61	-	-	6.45
30	-	-	1.61	-	-	-	-	-	-	-	-	1.61
40	-	-	1.61	-	-	-	-	-	-	-	-	1.61
50	-	-	1.61	-	-	-	-	-	-	-	-	1.61
60	-	-	-	3.23	-	-	-	-	-	-	-	3.23
70	-	-	-	-	-	-	-	-	-	-	-	0
80	-	-	1.61	-	-	-	-	-	-	-	-	1.61
90	-	-	1.61	-	-	-	-	-	-	-	-	1.61
100	-	-	1.61	1.61	-	-	-	-	-	-	-	3.22
110	-	1.61	-	-	-	-	-	-	-	-	-	1.61
120	-	-	1.61	-	-	-	-	-	-	-	-	1.61
130	-	1.61	3.23	-	-	-	-	-	-	-	-	4.84
140	-	-	-	-	-	-	-	-	-	-	-	0
150	-	-	-	-	-	-	-	-	-	-	-	0
160	-	-	-	-	-	-	-	-	-	-	-	0
170	-	-	-	-	-	-	-	-	-	-	-	0
180	-	-	1.61	-	-	-	-	-	-	-	-	1.61
190	-	-	1.61	-	-	-	-	-	-	-	-	1.61
200	-	1.61	-	3.23	-	-	-	-	-	-	-	4.84
210	-	3.23	1.61	1.61	-	-	-	-	-	-	-	6.45
220	-	3.23	3.23	-	-	-	1.61	-	-	-	-	8.07
230	-	1.61	1.61	3.23	-	-	-	-	-	-	-	6.45
240	-	-	3.23	1.61	-	-	-	-	-	-	-	4.84
250	-	1.61	1.61	-	-	-	-	-	-	-	-	3.22
260	-	3.23	1.61	-	1.61	-	-	-	-	-	-	6.45
270	-	1.61	3.23	-	3.23	-	1.61	-	-	-	-	9.68
280	-	-	-	-	-	-	-	-	-	-	-	0
290	-	-	1.61	-	-	-	-	-	-	-	-	1.61
300	-	-	-	-	-	-	-	-	-	-	-	0
310	-	1.61	-	1.61	-	1.61	-	-	-	-	-	4.83
320	-	-	3.23	1.61	1.61	-	-	-	-	-	-	6.45
330	-	-	-	1.61	-	-	-	-	-	-	-	1.61
340	-	1.61	-	-	-	-	-	-	-	-	-	1.61
350	-	-	-	-	-	-	-	-	-	-	-	0
TOTAL	1.61	22.57	41.92	20.96	6.45	1.61	3.22	0	1.61	0	0	100

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - AIR PRESSURE QNH

AERODROME : LAMPANG AIRPORT - VTCL

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

AIR PRESSURE (hPa) AT SPECIFIED TIMES

TIME(UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0	1015.1	1014.6	1011.9	1010.6	1009.1	1007.7	1006.9	1007.1	1009.2	1012.4	1014.6	1016	1011.3
100	1016	1015.4	1012.8	1011.5	1009.8	1008.2	1007.4	1007.7	1010	1013.1	1015.3	1016.9	1012
200	1016.9	1016.2	1013.5	1012	1010.2	1008.5	1007.8	1008.2	1010.5	1013.7	1016	1017.6	1012.6
300	1017.2	1016.5	1013.6	1012.1	1010.2	1008.6	1007.9	1008.3	1010.6	1013.9	1016.1	1017.7	1012.7
400	1016.7	1016	1013.2	1011.5	1009.8	1008.2	1007.6	1008.1	1010.2	1013.3	1015.4	1017.1	1012.3
500	1015.6	1015	1012.2	1010.6	1009	1007.7	1007	1007.6	1009.5	1012.2	1014.2	1016	1011.4
600	1014.1	1013.6	1010.7	1009.4	1007.9	1006.8	1006.3	1006.7	1008.4	1011	1013	1014.5	1010.2
700	1012.7	1012.2	1009.3	1007.9	1006.7	1005.8	1005.4	1005.7	1007.2	1010	1011.9	1013.3	1009
800	1011.9	1011	1008	1006.7	1005.5	1004.9	1004.5	1004.9	1006.3	1009.1	1011.1	1012.6	1008
900	1011.5	1010.4	1007.2	1005.8	1004.8	1004.2	1003.9	1004.2	1005.8	1008.7	1010.9	1012.2	1007.5
1000	1011.5	1010.3	1007	1005.5	1004.6	1004	1003.6	1004	1005.7	1008.9	1011.1	1012.4	1007.4
1100	1011.8	1010.5	1007.2	1005.7	1005	1004.3	1003.9	1004.4	1006.2	1009.3	1011.6	1012.9	1007.7
1200	1012.4	1010.9	1007.7	1006.6	1005.7	1005	1004.6	1005	1006.9	1010.1	1012.3	1013.5	1008.4
1300	1013.6	1011.8	1009.2	1006.8	1006.8	1005.6	1005.1	1006.1	1007.5	1011.3	1013.4	1014	1009.3
1400	1013.7	1012.1	1010	1010.5	1006.2	1007	1005.6	1006.9	1008.9	1011.7	1015.5	1015.3	1010.3
1500	1014.5	1011.7	1010.7	1011.5	1006.6	-	1006.3	1009	1009	1011.7	1017	1015.5	1011.2
1600	1015	-	1010	-	1007.5	-	1006	-	1009	1009	-	-	1009.4
1700	1015	-	1008.5	-	1007.3	-	1006	-	1008	-	-	-	1009
1800	-	-	1010	-	1007	-	-	-	-	-	-	-	1008.5
1900	-	-	1009	-	1007	-	-	-	-	-	-	-	1008
2000	-	-	1009	-	1006.9	-	-	-	-	-	-	-	1008
2100	1015	-	1009	-	1006.9	-	-	-	1008	-	1013	-	1010.4
2200	1014.5	-	1010.9	1009	1008.1	1006.8	1006.2	1005.7	1009.1	1011.4	1014.5	1013	1009.9
2300	1014.2	1013.5	1010.9	1009.7	1008.3	1007	1006.3	1006.7	1008.7	1011.8	1013.8	1015.3	1010.5
MEAN	1014.2	1013	1010.1	1009.1	1007.4	1006.5	1005.9	1006.5	1008.3	1011.2	1013.7	1014.8	1010.1

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - AIR TEMPERATURE

AERODROME : LAMPANG AIRPORT - VTCL

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

AIR TEMPERATURE (°C) AT SPECIFIED TIMES

TIME(UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0	16	17	20.8	24.6	25.9	26	25.5	24.9	24.4	23.5	20.7	16.9	22.2
100	17.4	18.8	23.4	27.2	27.9	27.5	26.9	26.2	25.9	24.9	22.6	18.7	24
200	20.6	22.5	27	29.7	29.5	28.9	28.2	27.6	27.4	26.6	24.9	21.6	26.2
300	23.4	25.7	29.8	31.5	31	30	29.4	28.7	28.8	28.3	27.1	24.1	28.2
400	25.8	28.3	31.9	33.2	32.2	31	30.4	29.6	29.8	29.5	28.8	26.2	29.7
500	27.5	30.1	33.6	34.6	33.3	31.9	31.2	30.6	30.7	30.5	30	27.9	31
600	28.8	31.5	35	35.8	34.2	32.5	31.8	31.1	31.2	31	30.7	29	31.9
700	29.7	32.6	35.9	36.6	34.8	32.9	32.1	31.4	31.4	31.4	31.1	29.6	32.5
800	30.1	33.1	36.4	37.1	35	32.9	32.2	31.4	31.3	31.2	31.2	30	32.7
900	30.3	33.3	36.4	36.9	34.5	32.5	31.7	31.1	31.1	31	31.1	30	32.5
1000	29.8	32.7	35.8	35.9	33.5	31.7	31	30.4	30.4	30.2	30.1	29.3	31.7
1100	27	30.6	33.6	34.2	32.2	30.7	30	29.2	29	28	26.7	25.7	29.7
1200	23.9	27.3	31.1	31.8	30.4	29.1	28.6	27.9	27.3	26.3	24.8	23.1	27.6
1300	22.5	26.2	29.4	31.1	29.3	28.3	27.7	27.2	26.7	26	24.1	22.9	26.8
1400	22	26.3	27	25.5	30.6	31	26.9	25.6	26.3	25.6	23	21	25.9
1500	22	27	28	24.5	30.8	-	26.3	25	26	25.3	21	22	25.3
1600	22	-	28	-	30.3	-	27	-	24	25	-	-	26.1
1700	21	-	29	-	29.9	-	26	-	23	-	-	-	25.8
1800	-	-	24	-	29.3	-	-	-	-	-	-	-	26.7
1900	-	-	24	-	27.9	-	-	-	-	-	-	-	26
2000	-	-	22	-	27.6	-	-	-	-	-	-	-	24.8
2100	20	-	21	-	26.7	-	-	-	24	-	20	-	22.3
2200	20	-	22.7	24.1	25	24.9	24.7	24.3	24.1	23.3	21.5	21	23.2
2300	16.4	17.5	21.3	24.2	25	24.9	24.9	24.5	24.2	23.1	20.5	17	22
MEAN	23.6	27.1	28.6	31	30.3	29.8	28.6	28.2	27.5	27.4	25.8	24.2	27.7

AERODROME CLIMATOLOGY

AERODROME CLIMATOLOGY TABLE - WEATHER PHENOMENAS

AERODROME : LAMPANG AIRPORT - VTCL RWY(TDZ): 36

PERIOD OF RECORD:2016-2025

LATTITUDE: 18° 16' 15.36" N, LONGITUDE: 99° 30' 15" E, ELEVATION ABOVE MSL: 248.4 M

	OCCURRENCE OF PHENOMENAS DURING 10 YEARS														
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
ELEMENTS	DRIZZLE DAYS	2	-	-	-	1	-	8	11	-	4	1	1	28	
	RAIN DAYS	17	5	5	28	61	68	131	138	124	82	32	12	703	
	SHOWER DAYS	-	-	-	-	-	-	-	-	-	-	-	-	0	
	THUNDER DAYS	-	-	7	27	22	15	12	17	19	15	4	2	140	
	THUNDERSTORM DAYS	1	2	3	26	38	23	21	26	46	28	3	1	218	
	HAIL DAYS	-	-	-	-	-	-	-	-	-	-	-	-	-	0
	FOG DAYS	17	-	-	-	-	1	-	-	7	33	63	48	169	
	MIST DAYS	181	150	138	52	32	16	17	14	56	137	135	142	1070	
	HAZE DAYS	53	123	154	50	4	-	-	-	-	5	3	8	400	
	SMOKE DAYS	-	3	13	18	-	-	-	-	-	-	-	-	-	34
	GALE DAYS (>= 34 KT)	-	-	-	4	1	-	-	-	-	-	-	-	-	5
	HEAD WIND DAYS (>= 10 KT)	1	-	3	11	12	4	3	1	-	2	1	-	38	
	TAIL WIND DAYS (>= 10 KT)	1	1	10	18	21	34	22	14	2	2	1	-	126	
	R-CROSS WIND DAYS (>= 10 KT)	-	-	2	7	8	-	-	-	8	2	1	-	28	
L-CROSS WIND DAYS (>= 10 KT)	-	-	3	17	12	21	21	22	4	-	-	-	100		