AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM — MODEL A

AERODROME: Sukhothai Airport - VTPO — RWY (TDZ) : R18

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16" N , LONGITUDE : 99° 49' 5" E , ELEVATION ABOVE MSL : 55 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	0	0.077	0.361	0.155	0.232	2.917	10.971	31.337
0100	0	0	0.026	0.103	0.387	0.052	0.103	2.423	9.126	26.347
0200	0	0	0	0.054	0.191	0.027	0.027	1.143	6.451	22.020
0300	0	0	0.036	0.036	0.072	0	0.036	0.716	4.902	18.283
0400	0	0	0	0	0.077	0	0	0.308	3.115	13.846
0500	0	0	0	0	0.037	0	0	0.074	1.987	11.299
0600	0.029	0.086	0.086	0.114	0.143	0.086	0.086	0.114	0.971	9.486
0700	0	0	0	0.026	0.079	0	0	0.026	0.792	8.945
0800	0	0	0	0.026	0.103	0	0	0.077	1.007	8.861
0900	0	0	0.026	0.051	0.051	0	0.026	0.103	1.129	9.420
1000	0	0	0	0.052	0.052	0	0	0.155	1.340	10.690
1100	0	0	0	0.226	0.226	0	0.113	0.791	1.582	5.537
1200	0	0	0	0.426	0.426	0	0	0.426	0.851	5.106
1300	0	0	0	0	0	0	0	0	0	9.836
1400	0	0	0	0	0	0	0	0	0	13.636
1500	0	0	0	0	0	0	0	0	0	16.667
1600	0	0	0	0	0	0	0	0	0	25.000
1700	0	0	0	0	0	0	0	0	0	100.000
1800	0	0	0	0	0	0	0	0	0	100.000
1900	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2200	0	0	0	0	0	0	0.175	2.094	12.740	40.838
2300	0	0	0.027	0.054	0.326	0.081	0.163	1.521	12.768	37.816
MEAN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM | MODEL B

AERODROME: Sukhothai Airport - VTPO | RWY (TDZ) : R18

Annual | PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16" N , LONGITUDE : 99° 49' 5" E , ELEVATION ABOVE MSL : 55 m

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

TIME	VISIBILITY (m)							
(UTC)	<150	<350	<600	<800	<1500	<3000	<5000	<8000
0000	0.052	0.129	0.181	0.232	2.917	10.971	31.337	48.761
0100	0.052	0.052	0.052	0.103	2.423	9.126	26.347	44.135
0200	0	0.027	0.027	0.027	1.143	6.451	22.020	39.684
0300	0	0	0	0	0.716	4.902	18.283	36.637
0400	0	0	0	0	0.308	3.115	13.846	31.962
0500	0	0	0	0	0.074	1.987	11.299	27.972
0600	0	0	0	0	0.029	0.971	9.486	26.543
0700	0	0	0	0	0.026	0.792	8.945	25.330
0800	0	0	0	0	0.077	1.007	8.861	25.006
0900	0	0	0	0	0.103	1.129	9.420	25.975
1000	0	0	0	0	0.155	1.340	10.690	27.537
1100	0	0	0	0.113	0.791	1.582	5.537	22.486
1200	0	0	0	0	0.426	0.851	5.106	21.277
1300	0	0	0	0	0	0	9.836	29.508
1400	0	0	0	0	0	0	13.636	31.818
1500	0	0	0	0	0	0	16.667	41.667
1600	0	0	0	0	0	0	25.000	50.000
1700	0	0	0	0	0	0	100.000	100.000
1800	0	0	0	0	0	0	100.000	100.000
1900	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2200	0	0	0.175	0.175	2.094	12.740	40.838	54.276
2300	0.027	0.054	0.136	0.163	1.521	12.768	37.816	55.202
MEAN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

AERONAUTICAL CLIMATOLOGY							
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM						MODEL C	
AERODROME: Sukhothai Airport - VTPO					RWY (TDZ) : R18		
Annual					PERIOD OF RECORD: 2012 - 2022		
TOTAL NUMBER OF OBSERVATIONS :				43953			
LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 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	Hs (ft)						
(UTC)	<200	<500	<1000	<1500	<2000	<5000	>=5000
0000	0	0	0.077	0.361	0.723	4.982	5.163
0100	0	0.026	0.103	0.387	0.980	5.285	5.465
0200	0	0	0.054	0.191	0.735	6.097	6.287
0300	0	0.036	0.036	0.072	0.179	6.905	7.156
0400	0	0	0	0.077	0.192	6.846	6.923
0500	0	0	0	0.037	0.331	8.355	8.502
0600	0.029	0.086	0.114	0.143	0.429	8.171	8.200
0700	0	0	0.026	0.079	0.264	6.860	6.887
0800	0	0	0.026	0.103	0.207	5.141	5.192
0900	0	0.026	0.051	0.051	0.154	3.850	4.004
1000	0	0	0.052	0.052	0.103	3.272	3.375
1100	0	0	0.226	0.226	0.339	2.034	2.147
1200	0	0	0.426	0.426	0.426	1.702	1.702
1300	0	0	0	0	0	1.639	1.639
1400	0	0	0	0	0	0	0
1500	0	0	0	0	0	0	0
1600	0	0	0	0	0	0	0
1700	0	0	0	0	0	0	0
1800	0	0	0	0	0	0	0
1900	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2200	0	0	0	0	0	3.316	3.490
2300	0	0	0.054	0.326	0.652	5.488	5.515
MEAN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM | MODEL D

AERODROME: Sukhothai Airport - VTPO | RWY (TDZ) : R18

Annual | PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953 | OBSERVATION INTERVAL: 1 hr.

LATITUDE : 17° 14' 16" N , LONGITUDE : 99° 49' 5" E , ELEVATION ABOVE MSL : 55 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)												
	0-0	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM	10.327	0	0	0	0	0	0	0	0	0	0	0	10.327
VARIABLE	0	18.606	0	0	0	0	0	0	0	0	0	0	18.606
[35-36-01]	0	3.186	0.451	0.027	0	0	0	0	0	0	0	0	3.665
[02-03-04]	0	3.599	0.497	0.030	0.005	0	0	0	0	0	0	0	4.132
[05-06-07]	0	3.555	0.563	0.030	0	0.002	0.002	0	0	0	0	0	4.152
[08-09-10]	0	2.212	0.312	0.020	0.002	0.002	0.002	0	0	0	0	0	2.551
[11-12-13]	0	4.200	0.838	0.025	0.002	0	0	0	0	0	0	0	5.065
[14-15-16]	0	10.042	3.328	0.057	0.002	0	0	0	0	0	0	0	13.429
[17-18-19]	0	6.134	1.900	0.052	0	0	0	0	0	0	0	0	8.086
[20-21-22]	0	5.432	2.975	0.403	0.034	0.005	0	0	0	0	0	0	8.849
[23-24-25]	0	4.797	3.047	0.884	0.164	0.009	0.002	0	0	0	0	0	8.903
[26-27-28]	0	3.278	0.665	0.098	0.041	0	0	0	0	0	0	0	4.084
[29-30-31]	0	3.013	0.358	0.023	0.005	0	0	0	0	0	0	0	3.398
[32-33-34]	0	3.669	1.018	0.055	0.009	0	0.002	0	0	0	0	0	4.753
MEAN	0.738	5.123	1.139	0.122	0.019	0.001	0.001	0.000	0.000	0.000	0.000	0.000	7.143

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM | MODEL E

AERODROME: Sukhothai Airport - VTPO | RWY (TDZ) : R18

Annual | PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16" N , LONGITUDE : 99° 49' 5" E , ELEVATION ABOVE MSL : 55 m

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

TIME	TEMPERATURE (°C)								
(UTC)	<10	10-14	15-19	20-24	25-29	30-34	35-39	40-45	>45
0000	0	0.516	8.131	30.950	59.086	0.981	0.052	0	0
0100	0	0.284	5.749	25.857	63.290	4.589	0.052	0	0
0200	0	0.082	2.559	20.223	64.344	12.575	0.082	0	0
0300	0	0	0.572	10.447	58.318	29.946	0.680	0	0
0400	0	0.038	0.115	3.500	45.115	48.192	3.038	0	0
0500	0	0.037	0.037	1.362	27.862	63.673	6.919	0	0
0600	0	0	0.057	0.914	16.086	69.314	13.257	0.257	0
0700	0	0.026	0.079	0.607	12.190	67.546	18.575	0.923	0
0800	0	0.026	0.077	0.465	11.392	62.878	23.327	1.808	0
0900	0	0.026	0.077	0.565	12.782	60.087	24.281	2.053	0
1000	0	0.026	0.077	1.030	17.671	60.278	19.552	1.288	0
1100	0	0	0.226	1.356	33.220	56.723	8.362	0.113	0
1200	0	0	0	2.128	48.085	46.809	2.979	0	0
1300	0	0	0	3.279	57.377	39.344	0	0	0
1400	0	0	0	9.091	77.273	13.636	0	0	0
1500	0	0	0	8.333	91.667	0	0	0	0
1600	0	0	0	25.000	75.000	0	0	0	0
1700	0	0	0	100.000	0	0	0	0	0
1800	0	0	0	100.000	0	0	0	0	0
1900	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2000	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2100	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2200	0	0.175	5.061	32.810	61.606	0.175	0	0	0
2300	0	0.380	7.145	32.763	58.734	0.706	0.081	0	0
MEAN	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM | Meteorological elements summary

AERODROME: Sukhothai Airport - VTPO

Annual | PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 m

	MONTHLY MEAN												
ELEMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimun Temperature (°C)	19.3	20.4	23.5	25.6	26.2	25.9	25.5	25.2	25.2	24.7	23.5	20.0	23.8
Daily Mean Temperature (°C)	25.6	27.5	30.5	32.2	31.7	30.2	29.5	29.0	29.2	29.0	28.7	26.0	29.1
Daily Maximum Temperature (°C)	30.6	33.0	35.8	37.0	35.9	33.6	32.7	32.1	32.5	32.3	32.5	30.5	33.2
Daily Minimun Pressure	1009.9	1008.4	1005.8	1004.2	1002.8	1002.7	1002.6	1002.9	1004.5	1007.1	1008.5	1010.4	1005.8
Daily Mean Pressure	1012.5	1011.4	1009.2	1007.8	1006.0	1005.2	1004.9	1005.1	1007.0	1009.6	1011.0	1012.9	1008.6
Daily Maximum Pressure	1015.2	1014.3	1012.1	1010.7	1008.5	1007.1	1006.7	1007.1	1009.4	1012.1	1013.6	1015.7	1011.1
	MONTHLY TOTAL												
Precipitation (mm)													
	EXTREMES												
Daily Minimun Temperature (°C)	12	12	19	20	23	24	21	23	23	21	20	12	12
Daily Maximum Temperature (°C)	40	37	40	42	43	39	38	37	36	39	38	36	43
Daily Minimun Pressure (hPa)	1004	1002	999	999	998	995	998	996	997	1000	1001	1006	995
Daily max.3-hrs Precipitation (mm)													
Daily maximum wind speed (kt)	30	15	26	24	23	25	29	23	22	18	15	15	30
with wind direction (36DIR.)	060	210	090	060	210	240	320	240	090	220	120	050	060
Daily maximum peak gust (kt)	0	0	21	0	22	25	25	22	30	15	0	0	30
with wind direction (36DIR.)	#N/A	#N/A	120	#N/A	090	200	240	230	290	100	#N/A	#N/A	290
Daily maximum cross wind speed	26	12	26	21	19	22	24	20	22	16	13	11	26

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND DIRECTION

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 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	350	350	150	150	150	150	210	150	140	340	350	350	350
0100	340	020	150	150	150	150	150	150	160	030	030	350	150
0200	020	030	150	150	210	150	160	160	150	030	030	030	150
0300	060	060	150	160	150	170	240	150	240	050	060	030	150
0400	060	150	150	200	210	230	230	160	300	300	060	060	150
0500	180	160	150	140	180	180	240	210	270	300	330	320	210
0600	290	150	160	210	210	210	240	210	240	330	300	300	210
0700	300	160	150	150	210	240	210	210	210	240	300	320	210
0800	150	210	150	150	150	240	210	230	300	240	280	300	150
0900	150	150	150	150	150	210	210	210	150	300	330	150	150
1000	150	150	150	150	150	240	240	240	210	210	210	150	150
1100	340	140	140	180	110	240	210	160	210	250	330	330	210
1200	#N/A	#N/A	140	140	#N/A	240	130	230	110	#N/A	340	#N/A	150
1300	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	150	#N/A	#N/A	#N/A	#N/A	150
1400	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	350
1500	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	210
1600	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1700	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1800	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1900	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2000	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2100	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2200	340	340	150	160	150	230	230	210	150	020	010	350	150
2300	350	350	150	150	140	160	210	150	160	030	350	350	150

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND SPEED

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 m

AVERAGE WIND SPEED (kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	2.17	1.67	1.87	2.88	2.71	2.97	2.89	2.92	2.18	2.32	2.44	2.43	2.46
0100	2.67	1.96	2.51	3.84	3.50	3.91	3.74	3.52	2.86	2.85	3.11	3.20	3.15
0200	3.09	2.66	3.60	4.30	3.49	4.03	4.09	3.93	2.96	2.87	3.21	3.70	3.50
0300	3.30	2.94	3.76	3.66	3.52	4.23	4.46	4.32	3.15	2.98	3.17	3.76	3.62
0400	3.01	2.82	3.58	3.45	3.70	4.37	4.71	4.47	3.36	3.11	2.89	3.70	3.63
0500	2.96	3.29	3.61	3.44	3.67	4.47	4.92	4.69	3.42	2.98	3.02	3.14	3.66
0600	3.50	3.57	3.66	3.96	3.92	5.31	5.34	5.33	3.72	3.21	3.03	3.33	4.01
0700	3.55	3.66	4.10	4.28	4.06	5.42	5.52	5.37	3.89	3.37	3.14	3.35	4.16
0800	3.71	3.85	4.27	4.53	4.62	5.76	6.01	5.64	3.98	3.30	3.21	3.34	4.38
0900	3.65	4.05	4.81	4.81	4.90	6.42	6.57	6.12	4.22	3.15	3.07	3.31	4.61
1000	3.19	3.99	5.01	5.15	4.82	6.20	6.27	6.06	3.92	2.90	2.53	2.76	4.43
1100	1.72	2.13	3.32	3.42	4.02	6.40	5.47	4.78	3.49	2.17	2.02	1.45	3.48
1200	1.31	1.86	3.38	2.60	4.11	6.48	3.94	5.43	2.62	2.10	2.91	1.69	3.61
1300	1.60	1.67	3.00	2.17	2.67	5.00	6.00	3.60	3.25	2.00	2.00	1.00	2.97
1400	1.50	0.00	2.25	6.00	3.00	3.67	######	######	0.67	######	2.00	2.00	2.18
1500	2.00	2.00	2.00	######	2.00	3.00	######	######	3.50	######	1.75	######	2.33
1600	######	2.00	######	######	######	######	######	######	4.00	######	1.00	######	2.00
1700	######	2.00	######	######	######	######	######	######	######	######	######	######	2.00
1800	######	2.00	######	######	######	######	######	######	######	######	######	######	2.00
1900	######	######	######	######	######	######	######	######	######	######	######	######	######
2000	######	######	######	######	######	######	######	######	######	######	######	######	######
2100	######	######	######	######	######	######	######	######	######	######	######	######	######
2200	1.68	1.94	2.25	3.56	2.58	3.02	3.29	3.70	1.83	1.92	1.50	2.45	2.43
2300	2.16	1.46	2.17	2.66	2.50	2.48	2.73	2.69	2.07	2.21	2.32	2.17	2.31

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND GUST

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 m

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT DIRECTIONS (IN 10º 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	0	0	0	0	0	0	0	0	0	0.00
010	0	0	0	0	0	0	0	0	0	0	0	0.00
020	0	0	0	0	0	0	0	0	0	0	0	0.00
030	0	0	0	0	0	0	0	0	0	0	0	0.00
040	0	0	0	0	0	0	0	0	0	0	0	0.00
050	0	13.33	0	0	0	0	0	0	0	0	0	13.33
060	0	0	0	0	0	0	0	0	0	0	0	0.00
070	0	0	0	0	0	0	0	0	0	0	0	0.00
080	0	0	0	0	0	0	0	0	0	0	0	0.00
090	0	0	6.67	0	0	0	0	0	0	0	0	6.67
100	6.67	0	6.67	0	0	0	0	0	0	0	0	13.33
110	0	0	0	0	0	0	0	0	0	0	0	0.00
120	0	0	6.67	0	0	0	0	0	0	0	0	6.67
130	0	0	0	0	0	0	0	0	0	0	0	0.00
140	0	0	0	0	0	0	0	0	0	0	0	0.00
150	0	0	0	0	0	0	0	0	0	0	0	0.00
160	0	0	0	0	0	0	0	0	0	0	0	0.00
170	0	0	0	0	0	0	0	0	0	0	0	0.00
180	0	0	0	0	0	0	0	0	0	0	0	0.00
190	0	0	0	0	0	0	0	0	0	0	0	0.00
200	0	0	6.67	0	0	0	0	0	0	0	0	6.67
210	0	0	6.67	0	0	0	0	0	0	0	0	6.67
220	0	0	0	0	0	0	0	0	0	0	0	0.00
230	0	6.67	6.67	0	0	0	0	0	0	0	0	13.33
240	0	6.67	6.67	0	0	0	0	0	0	0	0	13.33
250	0	0	0	0	0	0	0	0	0	0	0	0.00
260	0	0	0	0	0	0	0	0	0	0	0	0.00
270	0	0	13.33	0	0	0	0	0	0	0	0	13.33
280	0	0	0	0	0	0	0	0	0	0	0	0.00
290	0	0	0	6.67	0	0	0	0	0	0	0	6.67
300	0	0	0	0	0	0	0	0	0	0	0	0.00
310	0	0	0	0	0	0	0	0	0	0	0	0.00
320	0	0	0	0	0	0	0	0	0	0	0	0.00
330	0	0	0	0	0	0	0	0	0	0	0	0.00
340	0	0	0	0	0	0	0	0	0	0	0	0.00
350	0	0	0	0	0	0	0	0	0	0	0	0.00
TOTAL	6.67	26.67	60.00	6.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — MAXIMUM WIND

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 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	9	5	6	9	7	8	5	4	6	7	7	8
010	8	7	6	5	6	3	2	7	6	7	6	10
020	6	7	10	10	5	10	7	9	15	12	7	8
030	9	9	12	10	8	7	5	10	8	7	10	11
040	10	10	16	14	8	6	6	5	19	12	12	7
050	11	11	10	12	8	13	6	7	10	8	10	15
060	30	8	9	24	10	8	7	5	10	9	9	10
070	7	8	15	10	12	7	7	5	14	10	10	10
080	5	12	10	8	9	9	5	9	16	10	6	10
090	7	10	26	9	12	7	9	6	22	10	6	8
100	5	6	9	11	13	12	9	6	11	12	7	6
110	8	6	19	15	11	8	8	7	11	11	5	5
120	10	9	12	12	12	10	9	8	9	10	15	6
130	7	8	10	8	8	7	7	9	8	7	6	6
140	8	10	12	15	10	10	10	9	10	7	6	8
150	10	11	15	11	15	12	18	10	12	10	6	10
160	11	9	10	13	12	12	11	11	10	12	7	8
170	9	9	10	13	11	10	15	11	9	8	6	8
180	8	12	13	12	15	12	10	12	12	7	7	7
190	7	10	10	12	9	11	15	10	8	6	7	7
200	8	9	8	9	15	15	10	10	11	8	10	8
210	8	15	14	22	23	20	20	15	14	16	8	8
220	8	14	13	10	18	14	18	16	13	18	8	8
230	10	11	11	16	18	20	16	18	22	8	11	7
240	13	12	12	17	17	25	28	23	15	18	6	9
250	12	12	11	15	18	19	20	19	16	9	8	8
260	5	5	8	11	18	17	20	15	15	12	7	7
270	7	8	15	7	19	20	18	17	10	11	6	7
280	6	7	6	14	10	14	11	15	7	7	7	8
290	6	5	6	10	17	12	11	13	10	7	7	7
300	7	9	6	10	12	8	13	15	8	10	7	7
310	7	10	6	11	10	19	6	12	8	7	6	7
320	8	7	9	9	16	7	29	15	8	8	7	8
330	8	10	9	11	18	15	15	16	13	9	9	12
340	11	10	14	7	10	11	5	9	20	12	10	12
350	11	11	8	11	8	11	6	12	11	12	12	12
MAX.SPEED	30	15	26	24	23	25	29	23	22	18	15	15
DIR.	060	210	090	060	210	240	320	240	090	220	120	050

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — AIR TEMPERATURE

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 m

AIR TEMPERATURE (°C) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	19.7	20.7	23.8	26.2	26.9	26.6	26.0	25.6	25.7	25.1	23.8	20.4
0100	20.2	21.5	24.9	27.6	28.1	27.4	26.8	26.4	26.3	25.9	24.6	21.1
0200	21.7	23.2	26.9	29.2	29.5	28.5	27.8	27.3	27.4	26.9	26.0	22.7
0300	23.8	25.7	29.0	30.9	30.7	29.6	28.9	28.3	28.4	28.2	27.6	24.6
0400	25.8	28.0	30.8	32.2	32.0	30.7	29.9	29.2	29.2	29.3	29.0	26.4
0500	27.7	29.8	32.4	33.6	32.9	31.5	30.6	30.0	30.2	30.3	30.2	28.1
0600	28.9	31.1	33.7	35.0	34.0	32.2	31.4	30.8	31.0	31.0	31.1	29.1
0700	29.8	31.9	34.6	35.9	34.9	32.7	31.9	31.2	31.6	31.5	31.8	29.8
0800	30.4	32.6	35.5	36.6	35.4	33.1	32.1	31.6	32.0	32.0	32.2	30.2
0900	30.5	32.9	35.7	36.7	35.3	33.0	31.9	31.3	31.8	31.7	32.2	30.3
1000	30.0	32.2	35.0	35.9	34.5	32.2	31.2	30.6	31.2	31.0	31.4	29.7
1100	28.4	30.9	34.0	34.3	31.9	30.9	30.4	30.0	30.1	29.7	29.5	28.9
1200	27.2	28.9	33.0	32.8	29.9	30.9	29.6	29.4	29.5	28.8	28.6	27.3
1300	25.8	28.0	30.5	31.3	29.0	30.8	32.3	28.7	29.0	28.0	27.5	25.0
1400	25.5	27.0	29.3	31.0	26.0	28.0	######	######	29.0	######	27.0	23.0
1500	22.0	26.0	28.0	######	26.0	28.5	######	######	27.5	######	25.5	######
1600	######	24.0	######	######	######	######	######	######	28.0	######	25.5	######
1700	######	24.0	######	######	######	######	######	######	######	######	######	######
1800	######	23.0	######	######	######	######	######	######	######	######	######	######
1900	######	######	######	######	######	######	######	######	######	######	######	######
2000	######	######	######	######	######	######	######	######	######	######	######	######
2100	######	######	######	######	######	######	######	######	######	######	######	######
2200	20.4	22.2	24.0	26.4	26.3	26.1	25.5	25.4	25.4	24.7	24.6	20.4
2300	19.9	21.1	24.2	26.0	26.6	26.2	25.8	25.5	25.6	24.9	24.0	20.6
MEAN	25.7	27.5	30.5	32.1	31.6	30.2	29.5	29.0	29.1	28.9	28.6	26.0

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — AIR PRESSURE QNH

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16" N , LONGITUDE : 99° 49' 5" E , ELEVATION ABOVE MSL : 55 m

AIR PRESSURE (hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	1013.4	1012.4	1010.3	1009.3	1007.4	1006.2	1005.7	1005.8	1007.9	1010.7	1012.1	1013.9
0100	1014.1	1013.3	1011.3	1010.1	1008.0	1006.6	1006.2	1006.4	1008.6	1011.4	1012.9	1014.7
0200	1015.0	1013.9	1011.9	1010.7	1008.4	1007.0	1006.6	1006.9	1009.2	1012.1	1013.5	1015.5
0300	1015.3	1013.9	1011.8	1010.7	1008.4	1007.0	1006.6	1007.0	1009.3	1012.3	1013.6	1015.7
0400	1014.9	1013.2	1011.4	1010.2	1007.8	1006.7	1006.3	1006.7	1009.0	1011.7	1013.0	1015.1
0500	1013.6	1012.5	1010.5	1009.4	1007.2	1006.2	1006.0	1006.2	1008.1	1010.5	1011.8	1013.7
0600	1012.3	1011.5	1009.3	1008.0	1006.1	1005.3	1005.1	1005.3	1007.1	1009.4	1010.6	1012.5
0700	1011.1	1010.2	1007.9	1006.6	1004.9	1004.5	1004.3	1004.5	1006.0	1008.3	1009.6	1011.5
0800	1010.4	1009.1	1006.8	1005.3	1003.8	1003.6	1003.5	1003.6	1005.1	1007.5	1008.8	1010.7
0900	1010.0	1008.6	1006.1	1004.6	1003.1	1003.0	1002.9	1003.1	1004.6	1007.2	1008.6	1010.4
1000	1010.1	1008.5	1005.8	1004.3	1002.9	1002.8	1002.7	1002.9	1004.6	1007.4	1008.7	1010.6
1100	1010.6	1009.2	1005.3	1005.4	1003.7	1003.5	1003.3	1003.3	1004.9	1007.3	1009.4	1010.8
1200	1011.7	1009.3	1004.5	1007.0	1003.7	1003.8	1004.4	1003.7	1005.1	1007.5	1010.3	1011.1
1300	1012.4	1008.0	1007.3	1008.3	1004.0	1004.8	1003.0	1003.9	1006.3	1008.6	1011.9	1013.5
1400	1012.0	1009.0	1007.5	1008.0	1007.0	1006.0	######	######	1007.7	######	1012.2	1012.0
1500	1012.0	1010.0	1009.0	######	1007.0	1007.0	######	######	1009.0	######	1012.8	######
1600	######	1010.0	######	######	######	######	######	######	1008.0	######	1012.5	######
1700	######	1010.0	######	######	######	######	######	######	######	######	######	######
1800	######	1010.0	######	######	######	######	######	######	######	######	######	######
1900	######	######	######	######	######	######	######	######	######	######	######	######
2000	######	######	######	######	######	######	######	######	######	######	######	######
2100	######	######	######	######	######	######	######	######	######	######	######	######
2200	1011.9	1008.7	1008.3	1006.7	1004.9	1003.7	1004.1	1005.1	1007.1	1010.3	1009.9	1011.7
2300	1012.6	1011.4	1009.3	1008.5	1006.7	1005.5	1005.1	1005.5	1007.4	1010.1	1011.4	1013.2
MEAN	1012.5	1011.3	1009.1	1007.9	1006.1	1005.2	1004.9	1005.1	1007.0	1009.7	1011.0	1012.9

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WEATHER PHENOMENAS

AERODROME: Sukhothai Airport - VTPO

Annual — PERIOD OF RECORD: 2012 - 2022

TOTAL NUMBER OF OBSERVATIONS : 43953

LATITUDE : 17° 14' 16'' N , LONGITUDE : 99° 49' 5'' E , ELEVATION ABOVE MSL : 55 m

	OCCURRENCE OF PHENOMENAS DURING 11 YEARS													
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
ELEMENTS	DRIZZLE DAYS_DZ	0	0	0	4	5	5	17	15	10	6	3	0	65
	RAIN DAYS_RA	12	8	10	18	60	83	131	134	122	69	19	7	673
	SHOWER DAYS_SH	5	1	2	4	27	71	67	94	63	46	13	3	396
	THUNDER DAYS_TS	3	5	6	17	41	33	44	51	54	30	6	1	291
	THUNDERSTORM DAYS_TSRA	3	4	3	11	27	27	36	40	45	24	4	1	225
	*HAIL METARS_GR/GS	0	0	0	0	0	0	0	0	0	0	0	0	0
	FOG DAYS_FG	7	10	1	0	0	0	0	1	2	2	1	1	25
	MIST DAYS_BR	261	288	322	205	86	48	54	64	85	154	113	170	1850
	HAZE DAYS_HZ	131	183	218	110	4	0	0	0	0	34	3	41	724
	GALE DAYS (>=34KT)	0	0	0	0	0	0	0	0	0	0	0	0	0
	*HEAD WIND DAYS_15kts.	0	0	0	1	3	2	2	0	0	0	0	0	8
	*TAIL WIND DAYS_15kts.	1	0	0	0	1	0	1	0	1	0	0	0	4
	*R-CROSS WIND DAYS_35kts.	0	0	0	0	0	0	0	0	0	0	0	0	0
	*L-CROSS WIND DAYS_35kts.	0	0	0	0	0	0	0	0	0	0	0	0	0