AERONAUTICAL CLIMATOLOGY										
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM									MODEL A	
AERODROME: Mae Sot Airport - VTPM					RWY (TDZ) : R27					
Annual					PERIOD OF RECORD: 2015 - 2023					
TOTAL NUMBER OF OBSERVATIONS :	32488									
LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	0.046	0.046	0.184	0.184	0.415	0.046	0.184	0.276	1.705	8.756
0100	0	0.039	0.079	0.079	0.315	0.039	0.039	0.276	2.167	11.190
0200	0	0.039	0.039	0.079	0.314	0	0	0.236	1.808	9.277
0300	0	0.039	0.039	0.079	0.079	0.039	0.039	0.118	1.375	10.688
0400	0	0.039	0.039	0.039	0.039	0	0	0.039	0.943	10.452
0500	0	0	0	0	0	0	0	0	0.198	9.889
0600	0	0	0	0	0.039	0	0	0.039	0.118	8.852
0700	0	0	0	0	0.039	0	0	0.039	0.234	7.530
0800	0	0	0	0	0	0	0	0.039	0.157	7.014
0900	0	0.039	0.039	0.039	0.039	0	0.039	0.039	0.117	6.448
1000	0	0	0	0	0	0	0	0	0.078	6.546
1100	0	0	0	0	0.047	0	0	0	0.140	6.866
1200	0	0	0	0	0	0	0	0	0	16.667
1300	0	0	0	0	0	0	0	0	0	33.333
1400	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1500	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1600	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1700	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1800	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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	0	0.183	5.128
2300	0	0	0	0	0.190	0.048	0.048	0.048	0.428	9.121
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: Mae Sot Airport - VTPM					RWY (TDZ) : R27			
Annual					PERIOD OF RECORD: 2015 - 2023			
TOTAL NUMBER OF OBSERVATIONS :		32488						
LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	0.046	0.092	0.092	0.276	1.705	8.756	30.968
0100	0	0	0	0	0.276	2.167	11.190	33.215
0200	0	0	0	0	0.236	1.808	9.277	29.481
0300	0	0	0.039	0.039	0.118	1.375	7.191	24.204
0400	0	0	0	0	0.039	0.943	4.558	18.664
0500	0	0	0	0	0	0.198	2.729	13.766
0600	0	0	0	0	0.039	0.118	1.606	10.302
0700	0	0	0	0	0.039	0.234	1.366	8.233
0800	0	0	0	0	0.039	0.157	0.784	7.288
0900	0	0	0	0.039	0.039	0.117	0.821	6.878
1000	0	0	0	0	0	0.078	0.902	7.370
1100	0	0	0	0	0	0.140	0.981	7.380
1200	0	0	0	0	0	0	4.762	14.286
1300	0	0	0	0	0	0	0	16.667
1400	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1500	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1600	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1700	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1800	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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	0	0	0.183	2.564	15.385
2300	0.048	0.048	0.048	0.048	0.048	0.428	4.038	23.230
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: Mae Sot Airport - VTPM					RWY (TDZ) : R27		
Annual					PERIOD OF RECORD: 2015 - 2023		
TOTAL NUMBER OF OBSERVATIONS :				32488			
LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	0.184	0.415	0.876	10.599	10.968
0100	0	0.039	0.039	0.315	0.946	9.614	9.811
0200	0	0	0.079	0.314	0.865	9.788	9.945
0300	0	0	0	0.079	0.707	12.731	12.888
0400	0	0	0	0	0.354	12.417	12.495
0500	0	0	0	0	0.316	12.658	12.698
0600	0	0	0	0	0.196	11.359	11.398
0700	0	0	0	0.039	0.195	9.754	9.754
0800	0	0	0	0	0.157	9.248	9.248
0900	0	0	0	0	0.156	8.284	8.284
1000	0	0	0	0	0.196	8.036	8.036
1100	0	0	0	0.047	0.140	8.688	8.688
1200	0	0	0	0	2.381	16.667	16.667
1300	0	0	0	0	0	33.333	33.333
1400	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1500	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1600	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1700	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1800	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/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	0.549	7.692	7.692
2300	0	0	0	0.190	0.380	11.686	11.734
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: Mae Sot Airport - VTPM										RWY (TDZ) : R27			
Annual										PERIOD OF RECORD: 2015 - 2023			
TOTAL NUMBER OF OBSERVATIONS :	32488									OBSERVATION INTERVAL: 1 hr.			
LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	14.025	0	0	0	0	0	0	0	0	0	0	0	14.025
VARIABLE	0	24.771	0.089	0	0	0	0	0	0	0	0	0	24.861
[35-36-01]	0	1.543	0.240	0.009	0	0	0	0	0	0	0	0	1.792
[02-03-04]	0	1.404	1.127	0.049	0	0	0	0	0	0	0	0	2.580
[05-06-07]	0	1.586	4.499	0.619	0.003	0	0	0	0	0	0	0	6.706
[08-09-10]	0	1.367	2.091	0.410	0.012	0.003	0	0	0	0	0	0	3.883
[11-12-13]	0	1.851	0.228	0.040	0	0	0	0	0	0	0	0	2.118
[14-15-16]	0	4.031	0.637	0.052	0.006	0.003	0	0	0	0	0	0	4.730
[17-18-19]	0	2.242	0.172	0.018	0	0	0	0	0	0	0	0	2.432
[20-21-22]	0	1.915	1.084	0.129	0.006	0	0	0	0	0	0	0	3.135
[23-24-25]	0	3.018	9.896	2.700	0.086	0	0	0	0	0	0	0	15.700
[26-27-28]	0	3.991	6.848	1.010	0.043	0	0	0	0	0	0	0	11.891
[29-30-31]	0	2.697	1.176	0.049	0	0	0	0	0	0	0	0	3.923
[32-33-34]	0	2.032	0.182	0.009	0	0	0	0	0	0	0	0	2.223
MEAN	1.002	3.746	2.019	0.364	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.143

AERONAUTICAL CLIMATOLOGY									
AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM								MODEL E	
AERODROME: Mae Sot Airport - VTPM						RWY (TDZ) : R27			
Annual						PERIOD OF RECORD: 2015 - 2023			
TOTAL NUMBER OF OBSERVATIONS :	32488								
LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	0.092	2.074	18.203	51.843	27.742	0.046	0	0	0
0100	0	0.315	10.914	35.185	53.073	0.473	0	0	0
0200	0	0	2.555	24.253	67.020	6.132	0	0	0
0300	0	0.039	0.118	11.945	69.037	18.861	0	0	0
0400	0	0	0.039	2.829	57.878	38.625	0.629	0	0
0500	0	0	0.040	0.910	39.597	56.052	3.402	0	0
0600	0	0	0	0.901	28.124	61.026	9.910	0	0
0700	0	0	0	0.702	24.229	60.164	14.865	0	0
0800	0	0	0	0.784	26.959	55.839	16.340	0.039	0
0900	0	0	0	1.250	31.028	52.716	14.967	0	0
1000	0	0	0	2.274	39.984	47.628	10.035	0	0
1100	0	0	0	3.737	56.702	34.563	4.998	0	0
1200	0	0	0	11.905	54.762	30.952	2.381	0	0
1300	0	0	0	33.333	50.000	16.667	0	0	0
1400	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1500	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1600	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1700	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
1800	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/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	1.465	15.934	55.128	27.473	0	0	0	0
2300	0	2.090	17.720	58.195	21.995	0	0	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: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 m

	MONTHLY MEAN												
ELEMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimun Temperature (°C)	17.9	18.8	21.7	24.7	25.8	24.6	24.2	24.1	24.2	23.6	21.6	18.2	22.5
Daily Mean Temperature (°C)	25.9	27.5	29.9	31.5	30.7	28.1	27.2	27.0	27.8	28.2	28.0	26.0	28.2
Daily Maximum Temperature (°C)	31.1	33.1	34.9	35.7	34.2	30.9	29.8	29.6	30.9	31.5	32.0	30.7	32.0
Daily Minimun Pressure	1010.7	1010.2	1008.0	1006.6	1005.5	1005.7	1005.5	1005.1	1006.2	1008.0	1009.8	1011.3	1007.7
Daily Mean Pressure	1013.3	1013.1	1011.1	1009.9	1008.3	1007.8	1007.4	1007.0	1008.7	1010.5	1012.3	1013.8	1010.3
Daily Maximum Pressure	1016.0	1015.8	1013.8	1012.5	1010.5	1009.5	1009.0	1008.7	1010.9	1012.9	1014.7	1016.4	1012.6
	MONTHLY TOTAL												
Precipitation (mm)													
	EXTREMES												
Daily Minimun Temperature (°C)	12	14	14	20	22	22	22	22	22	19	17	9	9
Daily Maximum Temperature (°C)	35	36	38	39	40	35	35	34	35	35	35	34	40
Daily Minimun Pressure (hPa)	1006	1005	1002	1002	1001	1002	1001	998	999	1002	1005	1008	998
Daily max.3-hrs Precipitation (mm)													
Daily maximum wind speed (kt)	15	18	23	22	18	19	18	17	15	14	15	16	23
with wind direction (36DIR.)	250	230	090	150	140	240	270	250	250	250	120	080	090
Daily maximum peak gust (kt)	23	29	33	38	28	31	33	27	22	24	0	19	38
with wind direction (36DIR.)	270	130	090	150	140	270	270	250	240	250	#N/A	070	150
Daily maximum cross wind speed (	10	13	15	19	15	13	12	11	11	10	10	10	19.053

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND DIRECTION

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	170	130	140	150	160	150	160	150	150	150	170	160	150
0100	160	140	160	150	140	160	150	160	170	150	160	160	160
0200	140	130	140	150	150	150	230	140	150	150	070	140	150
0300	070	030	140	270	250	250	240	160	250	070	050	070	240
0400	060	060	250	270	270	280	240	240	280	070	070	050	270
0500	050	320	260	270	270	260	240	250	240	070	060	070	240
0600	070	270	270	250	270	240	240	240	240	080	060	060	270
0700	060	260	250	260	260	250	240	240	260	060	080	060	260
0800	260	270	250	250	250	250	240	240	240	060	070	060	250
0900	260	260	250	250	250	240	240	240	240	070	070	050	250
1000	250	250	250	240	240	250	240	240	240	080	070	070	240
1100	250	250	250	240	250	250	240	240	240	070	080	070	240
1200	#N/A	#N/A	#N/A	250	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	260
1300	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	260
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	#N/A
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	#N/A
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	#N/A	120	360	270	150	180	150	180	160	130	150	170	150
2300	360	100	140	160	150	170	160	150	160	130	150	120	150

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND SPEED

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 m

AVERAGE WIND SPEED (kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	0.74	0.80	0.94	1.41	1.65	1.49	1.69	1.67	1.07	1.10	0.94	0.84	1.19
0100	0.90	0.86	1.35	2.29	2.52	2.04	1.93	1.94	1.36	1.48	1.42	1.17	1.63
0200	1.51	1.40	2.13	2.64	2.80	2.53	2.41	2.49	1.65	1.83	1.81	2.05	2.12
0300	2.06	1.79	2.00	2.84	3.35	3.27	3.07	3.00	2.18	2.52	3.04	3.02	2.71
0400	2.94	2.42	2.47	3.83	4.67	4.45	4.41	4.04	2.94	3.62	4.46	4.42	3.76
0500	3.48	3.19	3.34	4.91	5.53	5.40	5.50	4.62	3.89	4.32	5.28	5.33	4.61
0600	4.07	4.06	4.92	6.06	6.51	6.42	6.41	5.69	4.82	5.00	5.82	5.79	5.51
0700	4.82	5.17	6.50	7.32	7.64	7.57	6.59	6.28	5.41	5.11	6.23	5.87	6.23
0800	5.70	6.30	7.96	8.16	8.88	7.89	7.00	6.51	6.06	5.65	6.30	6.16	6.89
0900	5.96	7.21	8.90	8.74	9.21	8.21	7.06	6.85	6.36	5.72	6.03	6.40	7.21
1000	6.55	7.64	8.92	8.92	9.10	7.62	7.14	6.30	5.93	5.50	5.77	6.49	7.12
1100	5.46	6.54	7.97	8.58	7.91	6.73	6.24	5.62	4.86	4.06	4.31	5.01	6.08
1200	1.00	2.50	8.75	9.80	4.75	5.83	3.00	3.80	3.67	3.33	######	2.75	4.95
1300	######	######	9.00	######	######	5.00	######	6.00	######	######	######	1.00	5.17
1400	######	######	######	######	######	######	######	######	######	######	######	######	######
1500	######	######	######	######	######	######	######	######	######	######	######	######	######
1600	######	######	######	######	######	######	######	######	######	######	######	######	######
1700	######	######	######	######	######	######	######	######	######	######	######	######	######
1800	######	######	######	######	######	######	######	######	######	######	######	######	######
1900	######	######	######	######	######	######	######	######	######	######	######	######	######
2000	######	######	######	######	######	######	######	######	######	######	######	######	######
2100	######	######	######	######	######	######	######	######	######	######	######	######	######
2200	0.68	1.15	1.39	2.07	2.13	1.57	1.75	1.70	1.18	0.92	1.53	1.02	1.36
2300	0.75	0.78	0.90	1.38	1.60	1.44	1.49	1.55	0.99	0.98	0.92	0.75	1.13

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND GUST

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	1.32	0	0	0	0	0	0	0	0	1.32
010	0	1.32	0	0	0	0	0	0	0	0	0	1.32
020	0	1.32	0	0	0	0	0	0	0	0	0	1.32
030	0	1.32	0	0	0	0	0	0	0	0	0	1.32
040	0	0	0	0	0	0	0	0	0	0	0	0.00
050	0	0	0	0	0	0	0	0	0	0	0	0.00
060	0	0	0	0	0	0	0	0	0	0	0	0.00
070	0	2.63	0	0	0	0	0	0	0	0	0	2.63
080	0	0	1.32	0	0	0	0	0	0	0	0	1.32
090	0	0	0	0	1.32	0	0	0	0	0	0	1.32
100	0	0	0	0	0	1.32	0	0	0	0	0	1.32
110	0	0	0	0	0	0	0	0	0	0	0	0.00
120	0	1.32	0	0	0	0	0	0	0	0	0	1.32
130	0	1.32	2.63	1.32	0	0	0	0	0	0	0	5.26
140	0	0	0	1.32	0	0	0	0	0	0	0	1.32
150	0	0	0	0	0	1.32	0	0	0	0	0	1.32
160	0	2.63	1.32	1.32	0	0	0	0	0	0	0	5.26
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	1.32	0	0	0	0	0	0	0	0	1.32
200	0	0	1.32	0	0	0	0	0	0	0	0	1.32
210	0	1.32	1.32	0	0	0	0	0	0	0	0	2.63
220	0	2.63	1.32	0	0	0	0	0	0	0	0	3.95
230	0	2.63	9.21	0	0	0	0	0	0	0	0	11.84
240	0	2.63	9.21	0	0	0	0	0	0	0	0	11.84
250	0	5.26	2.63	6.58	0	0	0	0	0	0	0	14.47
260	0	3.95	2.63	0	0	0	0	0	0	0	0	6.58
270	0	3.95	3.95	0	2.63	0	0	0	0	0	0	10.53
280	0	2.63	3.95	0	0	0	0	0	0	0	0	6.58
290	0	0	1.32	0	0	0	0	0	0	0	0	1.32
300	1.32	0	0	0	0	0	0	0	0	0	0	1.32
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	1.32	36.84	44.74	10.53	3.95	2.63	0.00	0.00	0.00	0.00	0.00	100.00

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — MAXIMUM WIND

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 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	8	5	3	11	14	5	4	4	5	8	6	7
010	7	13	9	7	6	4	6	3	10	9	7	8
020	8	13	8	15	10	2	4	4	7	8	11	11
030	10	10	10	13	6	4	3	5	12	9	10	11
040	13	11	7	6	9	4	0	4	11	10	11	12
050	13	11	8	10	13	4	1	0	10	11	12	13
060	13	11	12	14	15	5	7	11	10	13	13	14
070	14	13	11	14	16	4	11	3	10	13	13	15
080	12	11	12	17	15	4	7	7	12	12	13	16
090	13	12	23	14	17	3	10	11	12	12	13	14
100	11	15	4	17	13	5	5	9	9	10	12	12
110	8	7	5	9	15	5	7	6	8	10	11	5
120	5	10	11	9	8	5	5	5	10	7	15	5
130	5	15	14	14	8	6	11	5	11	10	5	5
140	6	6	10	13	18	6	8	7	6	7	5	6
150	6	7	8	22	11	10	7	8	7	12	7	5
160	4	7	14	17	12	8	7	9	11	7	8	6
170	5	8	7	11	11	7	5	7	5	6	5	4
180	4	5	8	10	11	5	5	7	6	5	9	2
190	5	4	15	8	15	7	6	7	7	5	5	3
200	5	4	7	8	13	9	8	9	7	4	2	4
210	4	6	10	8	12	15	12	13	9	6	5	5
220	8	16	12	12	13	15	16	11	10	9	5	4
230	12	18	13	15	14	15	14	14	12	10	6	9
240	11	16	14	13	16	19	15	16	14	12	8	11
250	15	15	15	19	17	17	16	17	15	14	10	9
260	11	15	18	16	17	18	14	16	13	11	10	9
270	13	14	16	14	15	17	18	11	13	10	7	10
280	9	10	14	13	13	14	10	10	13	8	7	7
290	8	10	10	11	12	14	12	11	10	8	6	7
300	9	9	7	13	10	10	10	13	8	7	6	5
310	6	7	9	8	9	9	9	11	9	6	5	7
320	6	5	7	7	7	6	9	6	11	10	6	6
330	5	5	5	6	12	6	6	6	10	7	5	5
340	7	5	5	8	5	5	6	8	12	6	6	6
350	6	5	6	7	9	4	8	5	6	7	6	6
MAX.SPEED	15	18	23	22	18	19	18	17	15	14	15	16
DIR.	250	230	090	150	140	240	270	250	250	250	120	080

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — AIR TEMPERATURE

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 m

AIR TEMPERATURE (°C) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	17.3	18.6	21.4	24.5	25.9	24.9	24.4	24.3	24.3	23.6	21.4	18.0
0100	18.8	20.0	23.4	26.4	27.1	25.8	25.1	24.9	25.2	24.9	23.3	20.2
0200	21.4	22.6	26.0	28.6	28.7	27.0	26.0	25.9	26.3	26.3	25.5	22.6
0300	23.9	25.3	28.4	30.3	29.9	27.9	27.1	26.9	27.5	27.9	27.6	25.1
0400	26.2	27.7	30.5	31.9	31.2	29.0	27.8	27.7	28.5	29.2	29.3	27.1
0500	28.1	29.7	32.3	33.3	32.1	29.6	28.4	28.3	29.4	30.0	30.5	28.7
0600	29.8	31.3	33.8	34.4	33.0	30.1	28.7	28.7	29.9	30.6	31.3	29.8
0700	30.8	32.5	34.8	35.1	33.3	30.2	29.0	28.8	30.0	30.9	31.6	30.4
0800	31.3	33.0	35.1	35.3	33.1	29.8	28.9	28.6	29.9	30.7	31.6	30.6
0900	31.2	32.9	34.9	35.0	32.6	29.4	28.4	28.1	29.3	30.3	31.1	30.3
1000	30.4	32.2	34.1	34.2	31.7	28.6	27.9	27.6	28.6	29.2	29.9	29.3
1100	28.8	30.8	32.8	33.0	30.6	27.9	27.2	26.7	27.7	27.9	28.2	27.4
1200	26.5	30.5	31.5	33.2	29.0	26.7	24.5	25.8	26.0	26.3	######	26.0
1300	######	######	30.0	######	######	25.3	######	27.0	######	######	######	22.0
1400	######	######	######	######	######	######	######	######	######	######	######	######
1500	######	######	######	######	######	######	######	######	######	######	######	######
1600	######	######	######	######	######	######	######	######	######	######	######	######
1700	######	######	######	######	######	######	######	######	######	######	######	######
1800	######	######	######	######	######	######	######	######	######	######	######	######
1900	######	######	######	######	######	######	######	######	######	######	######	######
2000	######	######	######	######	######	######	######	######	######	######	######	######
2100	######	######	######	######	######	######	######	######	######	######	######	######
2200	16.0	19.3	21.6	24.9	25.6	24.7	24.5	24.5	24.4	23.4	21.4	19.1
2300	17.5	18.9	21.7	24.1	25.4	24.6	24.2	24.1	24.1	23.3	21.2	18.1
MEAN	25.8	27.3	29.9	31.3	30.5	28.1	27.2	27.0	27.8	28.1	27.9	25.9

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — AIR PRESSURE QNH

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 m

AIR PRESSURE (hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	1014.2	1013.8	1012.1	1011.3	1009.5	1008.4	1007.9	1007.6	1009.5	1011.8	1013.5	1014.9
0100	1015.0	1014.8	1013.1	1012.1	1010.0	1009.0	1008.3	1008.1	1010.1	1012.4	1014.2	1015.7
0200	1015.9	1015.5	1013.7	1012.6	1010.5	1009.3	1008.7	1008.6	1010.7	1012.9	1014.8	1016.5
0300	1016.1	1015.8	1013.8	1012.6	1010.4	1009.5	1008.9	1008.6	1010.8	1013.0	1014.8	1016.5
0400	1015.5	1015.4	1013.4	1012.0	1010.0	1009.2	1008.7	1008.5	1010.5	1012.5	1014.1	1015.9
0500	1014.4	1014.3	1012.3	1011.2	1009.3	1008.7	1008.3	1008.1	1009.8	1011.5	1013.0	1014.8
0600	1013.0	1013.0	1011.0	1009.9	1008.4	1008.0	1007.7	1007.4	1008.7	1010.3	1011.8	1013.4
0700	1011.7	1011.7	1009.7	1008.6	1007.2	1007.2	1006.9	1006.5	1007.6	1009.2	1010.7	1012.2
0800	1010.8	1010.5	1008.5	1007.5	1006.3	1006.5	1006.3	1005.9	1006.8	1008.3	1010.0	1011.5
0900	1010.4	1010.0	1007.8	1006.8	1005.6	1006.0	1005.7	1005.4	1006.4	1008.0	1009.8	1011.2
1000	1010.5	1010.1	1007.8	1006.5	1005.5	1005.8	1005.6	1005.2	1006.5	1008.3	1010.0	1011.5
1100	1011.2	1010.4	1008.1	1006.9	1006.0	1006.1	1005.8	1005.8	1007.0	1009.0	1010.8	1012.0
1200	1012.0	1010.0	1007.0	1007.6	1006.5	1007.3	1007.0	1004.4	1007.3	1011.0	######	1012.3
1300	######	######	1008.0	######	######	1008.0	######	1009.0	######	######	######	1015.0
1400	######	######	######	######	######	######	######	######	######	######	######	######
1500	######	######	######	######	######	######	######	######	######	######	######	######
1600	######	######	######	######	######	######	######	######	######	######	######	######
1700	######	######	######	######	######	######	######	######	######	######	######	######
1800	######	######	######	######	######	######	######	######	######	######	######	######
1900	######	######	######	######	######	######	######	######	######	######	######	######
2000	######	######	######	######	######	######	######	######	######	######	######	######
2100	######	######	######	######	######	######	######	######	######	######	######	######
2200	1013.4	1012.6	1011.3	1008.9	1008.6	1007.4	1007.8	1007.0	1007.9	1010.7	1012.2	1013.5
2300	1013.4	1013.0	1011.2	1010.5	1008.7	1007.8	1007.3	1007.2	1008.9	1011.1	1012.8	1014.4
MEAN	1013.2	1012.9	1011.0	1009.9	1008.3	1007.8	1007.4	1007.1	1008.7	1010.6	1012.3	1013.9

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WEATHER PHENOMENAS

AERODROME: Mae Sot Airport - VTPM

Annual — PERIOD OF RECORD: 2015 - 2023

TOTAL NUMBER OF OBSERVATIONS : 32488

LATITUDE : 16° 41' 59'' N , LONGITUDE : 98° 32' 42'' E , ELEVATION ABOVE MSL : 210 m

	OCCURRENCE OF PHENOMENAS DURING 9 YEARS													
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
ELEMENTS	DRIZZLE DAYS_DZ	0	0	0	0	0	1	4	2	2	1	0	0	10
	RAIN DAYS_RA	5	8	7	20	68	132	154	161	117	68	8	3	751
	SHOWER DAYS_SH	2	2	8	26	69	86	83	82	74	62	19	1	514
	THUNDER DAYS_TS	1	1	6	15	26	3	6	5	21	19	4	0	107
	THUNDERSTORM DAYS_TSRA	1	1	5	10	12	2	4	5	13	13	0	0	66
	*HAIL METARS_GR/GS	0	0	0	0	0	0	0	0	0	0	0	0	0
	FOG DAYS_FG	1	1	0	0	0	0	0	0	2	1	0	1	6
	MIST DAYS_BR	87	95	115	47	4	1	12	11	16	34	17	47	486
	HAZE DAYS_HZ	26	76	120	40	0	0	0	0	0	0	1	12	275
	GALE DAYS (>=34KT)	0	0	0	0	0	0	0	0	0	0	0	0	0
	*HEAD WIND DAYS_15kts.	0	0	4	3	15	7	3	3	0	0	0	0	35
	*TAIL WIND DAYS_15kts.	0	0	1	2	3	0	0	0	0	0	0	1	7
	*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