AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL SUMMARY - TABULAR FORM | MODEL A

AERODROME: Nan Airport - VTCN | RWY (TDZ) : R02

Annual | PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 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	0.576	1.583	2.686	4.556	7.098	3.309	5.132	7.386	11.751	19.664
0100	0.143	0.669	1.911	2.150	3.249	0.908	1.911	3.106	5.972	11.992
0200	0.048	0.096	0.526	1.053	1.914	0.096	0.526	1.053	1.914	11.531
0300	0.048	0.048	0.144	0.336	0.576	0.048	0.144	0.336	0.576	10.647
0400	0.049	0.049	0.049	0.098	0.245	0.049	0.049	0.098	0.245	10.480
0500	0	0	0	0.049	0.098	0	0	0.049	0.196	9.528
0600	0.048	0.048	0.048	0.048	0.144	0.048	0.048	0.048	0.625	9.274
0700	0.048	0.048	0.048	0.048	0.096	0.048	0.048	0.096	0.434	8.141
0800	0	0	0	0.048	0.096	0.048	0.144	0.144	0.432	7.737
0900	0	0	0.048	0.048	0.096	0	0.048	0.048	0.336	5.614
1000	0	0	0	0.048	0.096	0.048	0.048	0.096	0.338	5.355
1100	0	0	0.049	0.049	0.097	0	0.049	0.146	0.438	4.764
1200	0	0	0.098	0.098	0.196	0	0.098	0.098	0.589	6.968
1300	0	0	0	0	0.285	0	0	0	0.285	3.704
1400	0	0	0	0	0	0	0	0	0.741	2.963
1500	0	0	0	0	0	0	0	0	0	4.762
1600	0	0	0	0	0	0	0	0	0	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	6.849	6.849	9.589	0	6.849	6.849	9.589	12.329
2300	0.314	0.565	1.380	1.882	5.583	0.565	1.568	4.141	6.650	10.351
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: Nan Airport - VTCN					RWY (TDZ) : R02			
Annual					PERIOD OF RECORD: 2017 - 2022			
TOTAL NUMBER OF OBSERVATIONS :		28081						
LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 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	0.863	2.110	4.460	5.132	7.386	11.751	19.664	38.225
0100	0.191	0.717	1.194	1.577	3.106	5.972	11.992	28.141
0200	0	0	0	0.048	0.335	1.292	4.115	16.029
0300	0	0	0	0	0	0.336	1.823	8.489
0400	0	0	0	0	0	0.245	1.224	6.024
0500	0	0	0	0	0	0.196	1.081	5.354
0600	0	0	0	0	0.048	0.625	1.201	4.613
0700	0	0	0	0.048	0.096	0.434	0.915	4.576
0800	0	0	0.048	0.144	0.144	0.432	0.673	3.988
0900	0	0	0	0.048	0.048	0.336	0.624	3.023
1000	0	0	0.048	0.048	0.096	0.338	0.675	3.184
1100	0	0	0.049	0.049	0.146	0.438	0.826	3.695
1200	0	0	0	0	0	0.589	1.570	6.084
1300	0	0	0	0	0	0.285	1.994	9.687
1400	0	0	0	0	0	0.741	2.963	14.074
1500	0	0	0	0	0	0	0	9.524
1600	0	0	0	0	0	0	0	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	1.370	1.370	1.370	1.370	5.479	24.658
2300	0	0.251	0.565	1.568	4.141	6.650	10.351	32.371
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: Nan Airport - VTCN					RWY (TDZ) : R02		
Annual					PERIOD OF RECORD: 2017 - 2022		
TOTAL NUMBER OF OBSERVATIONS :				28081			
LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 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	0.096	0.959	1.535	2.638	3.597	13.046	13.046
0100	0	1.051	2.150	2.962	3.966	12.948	13.043
0200	0.048	0.287	1.053	1.914	2.679	12.727	12.775
0300	0.048	0.048	0.336	0.576	1.535	11.751	11.799
0400	0.049	0.049	0.098	0.245	0.588	11.459	11.508
0500	0	0	0.049	0.098	0.295	10.609	10.658
0600	0.048	0.048	0.048	0.144	0.240	10.524	10.572
0700	0.048	0.048	0.048	0.096	0.289	9.152	9.200
0800	0	0	0	0.048	0.192	8.698	8.746
0900	0	0	0.048	0.096	0.192	6.718	6.766
1000	0	0	0	0.096	0.193	6.512	6.561
1100	0	0	0.049	0.097	0.146	5.882	5.980
1200	0	0	0.098	0.196	0.589	8.243	8.440
1300	0	0	0	0.285	0.570	4.274	4.558
1400	0	0	0	0	0	0.741	0.741
1500	0	0	0	0	0	4.762	4.762
1600	0	0	0	0	0	0	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	2.740	6.849	9.589	10.959	13.699	13.699
2300	0	1.004	1.380	1.819	2.384	10.351	10.351
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: Nan Airport - VTCN										RWY (TDZ) : R02			
Annual										PERIOD OF RECORD: 2017 - 2022			
TOTAL NUMBER OF OBSERVATIONS :	28081									OBSERVATION INTERVAL: 1 hr.			
LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m													

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

WIND	WIND SPEED (kt)												
DIRECTION	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	9.878	0	0	0	0	0	0	0	0	0	0	0	9.878
VARIABLE	0	35.975	0.278	0.004	0	0	0	0	0	0	0	0	36.257
[35-36-01]	0	6.867	1.155	0.057	0.004	0	0	0	0	0	0	0	8.082
[02-03-04]	0	6.204	1.137	0.057	0	0	0	0	0	0	0	0	7.398
[05-06-07]	0	1.871	0.135	0.004	0	0	0	0	0	0	0	0	2.010
[08-09-10]	0	0.798	0.046	0.004	0	0	0	0	0	0	0	0	0.848
[11-12-13]	0	1.675	0.175	0.004	0	0	0	0	0	0	0	0	1.853
[14-15-16]	0	5.541	1.978	0.032	0	0	0	0	0	0	0	0	7.551
[17-18-19]	0	5.214	5.869	0.346	0.007	0	0	0	0	0	0	0	11.436
[20-21-22]	0	3.450	2.912	0.182	0.011	0	0	0	0	0	0	0	6.554
[23-24-25]	0	2.291	0.606	0.043	0	0	0	0	0	0	0	0	2.940
[26-27-28]	0	1.262	0.167	0	0	0	0	0	0	0	0	0	1.429
[29-30-31]	0	1.123	0.121	0	0.004	0	0	0	0	0	0	0	1.247
[32-33-34]	0	2.234	0.274	0.004	0	0.004	0	0	0	0	0	0	2.516
MEAN	0.706	5.322	1.061	0.052	0.002	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: Nan Airport - VTCN						RWY (TDZ) : R02			
Annual						PERIOD OF RECORD: 2017 - 2022			
TOTAL NUMBER OF OBSERVATIONS :	28081								
LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 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	0.288	7.770	19.712	40.384	28.825	0.144	0	0	0
0100	0.143	3.153	17.678	31.629	44.816	1.147	0	0	0
0200	0	0.574	8.995	27.129	55.455	7.656	0	0	0
0300	0	0	1.679	19.041	56.259	22.542	0.480	0	0
0400	0	0	0.294	7.297	49.902	40.451	2.008	0	0
0500	0	0	0.246	2.996	35.314	55.157	6.287	0	0
0600	0	0	0.144	1.634	24.940	60.836	12.158	0.288	0
0700	0	0	0.145	2.071	18.979	62.428	15.703	0.674	0
0800	0	0	0.192	1.586	18.981	60.259	17.924	1.009	0
0900	0	0	0.240	1.871	21.977	57.006	17.802	1.056	0
1000	0	0	0.241	2.605	30.198	52.098	14.279	0.531	0
1100	0	0	0.632	9.869	47.448	34.419	7.584	0.049	0
1200	0	0.294	1.472	28.557	53.189	16.094	0.294	0	0
1300	0	1.425	3.989	43.020	47.578	3.989	0	0	0
1400	0	2.963	9.630	58.519	26.667	2.222	0	0	0
1500	0	9.524	4.762	52.381	28.571	4.762	0	0	0
1600	0	0	20.000	40.000	40.000	0	0	0	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	0	17.808	67.123	15.068	0	0	0	0
2300	0.314	7.026	18.632	49.812	23.463	0.063	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: Nan Airport - VTCN

Annual — PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m

	MONTHLY MEAN												
ELEMENTS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily Minimun Temperature (°C)	15.6	15.7	19.5	22.2	24.6	24.8	24.5	24.2	23.9	22.5	19.6	15.1	21.0
Daily Mean Temperature (°C)	24.4	26.1	29.4	30.3	30.8	29.9	28.9	28.2	28.3	27.7	26.6	23.8	27.9
Daily Maximum Temperature (°C)	30.1	32.6	35.7	35.2	35.0	33.3	32.0	31.3	32.1	31.7	31.3	29.4	32.5
Daily Minimun Pressure	1010.5	1009.4	1006.0	1005.7	1004.0	1003.1	1002.8	1002.8	1005.4	1008.2	1010.2	1012.1	1006.7
Daily Mean Pressure	1013.4	1012.7	1009.5	1009.2	1007.1	1005.8	1005.2	1005.3	1008.1	1010.8	1012.9	1014.9	1009.6
Daily Maximum Pressure	1016.5	1016.0	1012.8	1012.4	1009.7	1007.9	1007.2	1007.5	1010.7	1013.5	1015.8	1017.9	1012.3
	MONTHLY TOTAL												
Precipitation (mm)													
	EXTREMES												
Daily Minimun Temperature (°C)	8	11	13	17	21	22	22	22	21	16	14	8	8
Daily Maximum Temperature (°C)	35	37	40	41	42	38	38	36	36	35	35	35	42
Daily Minimun Pressure (hPa)	1005	1002	999	1000	997	998	998	996	999	1000	1004	1007	996
Daily max.3-hrs Precipitation (mm)													
Daily maximum wind speed (kt)	13	16	14	21	20	15	16	14	13	16	13	10	21
with wind direction (36DIR.)	190	200	200	320	300	190	200	150	170	190	020	360	320
Daily maximum peak gust (kt)	18	26	23	35	36	24	23	21	22	26	15	0	36
with wind direction (36DIR.)	360	200	190	320	300	190	290	240	360	070	120	#N/A	300
Daily maximum cross wind speed (	6	8	10	18	20	10	10	11	10	11	7	6	19.696

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE WIND DIRECTION

AERODROME: Nan Airport - VTCN

Annual PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS

: 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m

MOST FREQUENT WIND DIRECTION (36 DIR.) AT SPECIFIED TIMES													
TIME (UTC)	1	2	3	4	5	6	7	8	9	10	11	12	ANN
0000	360	360	010	360	010	160	020	180	020	020	010	350	360
0100	360	010	360	020	020	170	170	160	020	020	360	010	020
0200	020	040	030	030	180	170	170	160	020	020	050	020	020
0300	040	020	190	190	160	190	170	160	020	020	020	020	180
0400	210	180	190	180	180	160	180	170	170	030	020	360	180
0500	020	190	180	180	190	180	170	170	180	050	360	010	180
0600	190	160	170	180	180	170	160	170	180	030	320	010	180
0700	160	190	160	170	210	170	180	170	140	360	040	010	170
0800	170	200	180	170	190	170	170	170	020	030	020	020	170
0900	210	180	190	180	190	190	160	150	140	020	020	020	180
1000	010	200	190	360	180	190	160	170	170	040	010	020	180
1100	020	170	180	160	180	160	160	160	150	020	010	010	160
1200	010	360	360	020	180	150	160	160	160	010	360	360	010
1300	360	360	360	#N/A	#N/A	#N/A	#N/A	#N/A	240	010	010	360	360
1400	020	360	360	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	360	010	360
1500	#N/A	#N/A	350	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	350
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	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	010	010	040	#N/A	020
2300	020	360	360	360	020	150	150	350	020	020	010	020	020

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WIND SPEED

AERODROME: Nan Airport - VTCN

Annual — PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m

AVERAGE WIND SPEED (kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	1.14	1.20	1.88	1.91	2.08	1.84	2.11	1.80	1.82	1.64	1.05	0.98	1.63
0100	1.37	1.58	1.97	2.11	2.36	2.79	2.75	2.42	2.24	1.99	1.29	1.18	2.02
0200	1.58	1.99	2.16	2.51	3.34	4.12	3.55	3.44	2.60	2.48	2.04	1.66	2.63
0300	2.27	2.61	2.81	3.38	3.65	4.60	3.91	3.90	2.88	2.84	2.94	2.86	3.22
0400	2.87	3.08	3.90	3.92	4.12	4.62	3.88	3.95	3.12	3.28	3.36	3.55	3.64
0500	3.25	3.68	4.69	4.26	4.19	4.86	4.34	4.20	3.51	3.48	3.49	3.43	3.96
0600	3.58	4.42	4.83	4.10	4.53	5.16	4.76	4.86	3.86	3.60	3.66	3.40	4.24
0700	4.03	4.70	5.16	4.16	4.73	5.61	4.77	4.85	3.99	3.68	3.55	3.71	4.42
0800	4.10	4.68	5.20	4.51	4.97	5.35	4.91	5.05	4.11	4.07	3.41	3.35	4.49
0900	3.88	4.73	5.09	4.60	4.98	5.41	4.76	4.63	4.14	3.82	3.42	3.25	4.40
1000	3.10	4.15	4.85	4.37	4.81	5.24	4.71	4.51	3.48	3.31	2.77	2.61	4.01
1100	1.92	2.78	3.71	3.99	4.25	5.23	4.51	4.21	2.79	2.39	2.11	1.90	3.33
1200	2.22	1.96	2.44	2.85	3.14	3.80	4.10	3.37	2.43	2.53	2.26	2.49	2.67
1300	1.77	2.05	1.77	2.75	2.43	3.00	3.50	3.50	1.69	1.88	1.94	1.86	1.95
1400	2.06	2.20	2.24	6.00	4.00	3.00	2.00	2.50	#DIV/0!	2.50	2.17	1.73	2.23
1500	1.40	2.00	2.89	#DIV/0!	#DIV/0!	5.00	#DIV/0!	1.00	#DIV/0!	1.00	2.00	2.00	2.29
1600	0.00	#DIV/0!	3.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.00	#DIV/0!	3.00	#DIV/0!	0.00	1.40
1700	#DIV/0!	#DIV/0!	#DIV/0!	#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!	#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!	#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!	#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!	#DIV/0!	#DIV/0!	#DIV/0!
2200	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	5.00	1.07	1.19	1.40	#DIV/0!	1.22
2300	0.96	1.33	1.50	1.64	1.72	1.61	1.69	1.57	1.67	1.32	0.69	0.75	1.41

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	0.80	0.80	3.20	0	0	0	0	0	0	0	0	4.80
010	1.60	0.80	0	0	0	0	0	0	0	0	0	2.40
020	0	1.60	0.80	0	0	0	0	0	0	0	0	2.40
030	0	0	0	0	0	0	0	0	0	0	0	0.00
040	0	0.80	0	0	0	0	0	0	0	0	0	0.80
050	0	0	0.80	0	0	0	0	0	0	0	0	0.80
060	0	0	0	0	0	0	0	0	0	0	0	0.00
070	0	0	0	0.80	0	0	0	0	0	0	0	0.80
080	0	0	0	0	0	0	0	0	0	0	0	0.00
090	0	0	0	0	0	0	0	0	0	0	0	0.00
100	0	0	0	0	0	0	0	0	0	0	0	0.00
110	0	0.80	0	0	0	0	0	0	0	0	0	0.80
120	1.60	0	0	0	0	0	0	0	0	0	0	1.60
130	2.40	0.80	0	0	0	0	0	0	0	0	0	3.20
140	0	0.80	0.80	0	0	0	0	0	0	0	0	1.60
150	0	3.20	0	0	0	0	0	0	0	0	0	3.20
160	6.40	1.60	0.80	0	0	0	0	0	0	0	0	8.80
170	3.20	10.40	0.80	0	0	0	0	0	0	0	0	14.40
180	4.80	4.80	1.60	0.80	0	0	0	0	0	0	0	12.00
190	3.20	3.20	1.60	0	0	0	0	0	0	0	0	8.00
200	4.00	4.00	0.80	0.80	0	0	0	0	0	0	0	9.60
210	4.80	2.40	0.80	0	0	0	0	0	0	0	0	8.00
220	1.60	0.80	0.80	0	0	0	0	0	0	0	0	3.20
230	0	0	0	0	0	0	0	0	0	0	0	0.00
240	0	0	1.60	0	0	0	0	0	0	0	0	1.60
250	0.80	0	0.80	0	0	0	0	0	0	0	0	1.60
260	0	0.80	0	0	0	0	0	0	0	0	0	0.80
270	0	0	0	0	0	0	0	0	0	0	0	0.00
280	0	0.80	0	0	0	0	0	0	0	0	0	0.80
290	0	0	0.80	0	0	0	0	0	0	0	0	0.80
300	0	0	0	0	0	0.80	0	0	0	0	0	0.80
310	0	0	0	0	0	0	0	0	0	0	0	0.00
320	0.80	0	0	0	0.80	0	0	0	0	0	0	1.60
330	0	0.80	0	0	0	0	0	0	0	0	0	0.80
340	0.80	0.80	0	0	0	0	0	0	0	0	0	1.60
350	0	1.60	0.80	0	0	0	0	0	0	0	0	2.40
TOTAL	36.80	41.60	16.80	2.40	0.80	0.80	0.00	0.00	0.00	0.00	0.00	99.20

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — MAXIMUM WIND

AERODROME: Nan Airport - VTCN

Annual — PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 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	12	7	11	15	14	14	11	8	10	10	9	10
010	9	7	11	13	16	14	10	10	10	10	10	9
020	11	9	14	12	10	9	10	9	11	15	13	9
030	9	8	14	11	6	8	6	8	9	9	12	8
040	8	7	4	10	10	5	8	12	9	9	9	10
050	5	6	10	7	8	5	6	6	6	8	6	8
060	5	3	7	10	5	6	6	5	8	6	4	6
070	5	4	5	5	6	5	5	4	4	15	5	5
080	5	4	8	5	15	4	4	7	6	6	5	5
090	5	3	4	6	4	4	5	5	5	5	3	6
100	5	3	10	7	4	4	6	4	4	5	4	5
110	4	5	6	6	4	5	4	7	6	6	3	3
120	6	8	7	8	7	7	5	4	7	5	6	5
130	6	6	8	8	7	7	7	6	11	5	7	4
140	6	8	10	11	9	7	7	6	7	7	6	6
150	6	8	10	8	10	9	11	14	10	9	6	7
160	9	9	14	10	10	13	9	9	11	6	7	9
170	9	10	12	12	14	13	11	12	13	10	8	8
180	11	12	13	16	13	12	13	12	11	11	8	8
190	13	13	14	13	13	15	13	11	9	16	7	6
200	11	16	14	10	12	13	16	12	10	14	6	7
210	10	13	13	12	10	12	12	12	8	9	7	8
220	11	12	10	10	12	12	13	9	10	6	7	7
230	11	11	10	10	14	11	11	9	8	6	7	7
240	8	12	8	8	9	8	7	6	9	11	5	7
250	6	7	6	7	8	8	7	9	8	6	5	5
260	5	7	6	9	10	7	5	9	9	10	6	4
270	5	5	7	4	8	7	7	6	9	6	5	4
280	4	8	7	5	10	9	8	5	7	5	5	4
290	4	5	5	7	10	10	10	7	6	4	6	5
300	3	4	5	8	20	6	5	4	10	7	5	3
310	3	4	7	5	6	4	4	9	9	7	4	5
320	6	5	7	21	9	4	7	6	5	6	6	4
330	6	4	10	5	8	7	9	6	8	7	5	7
340	8	10	5	9	11	6	6	8	7	7	9	7
350	9	6	9	10	10	11	10	9	8	10	8	8
MAX.SPEED	13	16	14	21	20	15	16	14	13	16	13	10
DIR.	190	200	020	320	300	190	200	150	170	190	020	360

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — AIR TEMPERATURE

AERODROME: Nan Airport - VTCN

Annual — PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m

AIR TEMPERATURE (°C) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	15.6	16.0	19.9	22.8	25.3	25.6	25.1	24.6	24.3	22.9	19.8	15.5
0100	17.0	17.6	21.7	24.7	27.0	27.0	26.1	25.6	25.2	24.0	21.4	17.1
0200	19.6	20.6	24.9	27.2	28.7	28.3	27.3	26.8	26.6	25.7	23.7	19.7
0300	22.5	24.2	28.0	29.2	30.4	29.4	28.4	27.9	27.9	27.6	26.1	22.6
0400	24.9	26.9	30.4	30.9	31.7	30.5	29.3	28.9	29.3	29.0	27.9	24.9
0500	26.9	29.0	32.3	32.3	33.0	31.3	30.2	29.7	30.2	30.1	29.4	26.8
0600	28.4	30.5	33.8	33.5	33.5	32.0	30.8	30.1	31.0	30.8	30.4	28.1
0700	29.3	31.5	34.8	34.3	33.9	32.3	31.2	30.3	31.1	31.0	30.9	28.7
0800	30.0	32.1	35.1	34.7	34.2	32.5	31.2	30.3	30.9	31.0	31.1	29.1
0900	29.6	32.3	35.3	34.6	33.9	32.3	31.1	30.1	30.4	30.5	30.7	29.0
1000	29.1	31.8	34.7	33.9	33.1	31.8	30.6	29.6	29.7	29.3	29.4	28.0
1100	25.7	29.3	32.6	32.4	31.8	30.8	29.7	28.6	28.5	27.0	25.8	23.9
1200	22.5	25.3	29.2	29.0	28.6	28.5	28.0	26.9	26.8	25.5	23.7	21.6
1300	20.9	23.2	26.9	24.5	27.5	27.0	25.5	25.7	25.8	24.9	22.7	19.0
1400	20.2	21.6	25.0	23.5	26.0	30.0	24.0	25.5	#DIV/0!	23.3	22.3	18.1
1500	19.6	22.0	23.6	#DIV/0!	#DIV/0!	30.0	#DIV/0!	25.0	#DIV/0!	25.0	23.0	14.5
1600	20.0	#DIV/0!	23.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	25.0	#DIV/0!	25.0	#DIV/0!	18.0
1700	#DIV/0!	#DIV/0!	#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!	#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!	#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!	#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!	#DIV/0!	#DIV/0!
2200	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	25.0	24.2	22.1	18.4	#DIV/0!
2300	15.2	16.4	20.3	22.5	24.4	24.8	24.6	24.3	24.0	22.4	19.6	15.0
MEAN	24.3	26.1	29.4	30.3	30.8	29.9	28.9	28.2	28.3	27.7	26.6	23.8

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — AIR PRESSURE QNH

AERODROME: Nan Airport - VTCN

Annual — PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m

AIR PRESSURE (hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0000	1014.6	1014.3	1011.2	1010.9	1008.8	1007.0	1006.2	1006.3	1009.3	1012.2	1014.4	1016.3
0100	1015.5	1015.1	1012.2	1011.8	1009.4	1007.5	1006.7	1006.9	1010.1	1012.9	1015.1	1017.1
0200	1016.3	1015.8	1012.7	1012.3	1009.7	1007.8	1007.0	1007.2	1010.5	1013.4	1015.7	1017.8
0300	1016.4	1016.0	1012.8	1012.2	1009.6	1007.8	1007.0	1007.3	1010.5	1013.4	1015.7	1017.8
0400	1015.8	1015.4	1012.3	1011.6	1008.9	1007.3	1006.7	1007.0	1010.0	1012.8	1014.9	1017.1
0500	1014.6	1014.1	1011.1	1010.6	1008.2	1006.7	1006.1	1006.3	1009.1	1011.6	1013.6	1015.8
0600	1013.1	1012.6	1009.5	1009.2	1007.1	1005.9	1005.3	1005.4	1008.0	1010.3	1012.3	1014.2
0700	1011.8	1011.2	1008.1	1007.8	1005.7	1005.0	1004.4	1004.5	1006.9	1009.3	1011.1	1013.1
0800	1010.9	1010.1	1006.8	1006.6	1004.7	1004.1	1003.6	1003.7	1006.0	1008.5	1010.5	1012.3
0900	1010.6	1009.5	1006.1	1005.9	1004.2	1003.3	1002.9	1003.1	1005.5	1008.3	1010.3	1012.1
1000	1010.7	1009.5	1006.0	1005.7	1004.0	1003.1	1002.8	1003.0	1005.6	1008.5	1010.6	1012.3
1100	1011.1	1009.8	1006.3	1006.0	1004.4	1003.4	1003.0	1003.3	1006.0	1009.0	1011.0	1012.8
1200	1012.0	1010.6	1006.9	1007.0	1005.8	1004.0	1003.2	1004.2	1006.5	1010.3	1011.8	1013.7
1300	1012.9	1011.6	1008.0	1008.5	1007.6	1005.0	1003.5	1004.3	1007.4	1011.8	1012.8	1015.9
1400	1013.6	1012.8	1009.2	1009.0	1009.0	1005.0	1005.0	1006.0	#DIV/0!	1012.5	1013.5	1016.0
1500	1015.4	1011.0	1009.1	#DIV/0!	#DIV/0!	1005.0	#DIV/0!	1008.0	#DIV/0!	1010.0	1013.0	1017.5
1600	1016.0	#DIV/0!	1010.0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1008.0	#DIV/0!	1009.0	#DIV/0!	1014.0
1700	#DIV/0!	#DIV/0!	#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!	#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!	#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!	#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!	#DIV/0!	#DIV/0!
2200	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1009.0	1008.0	1012.0	1014.4	#DIV/0!
2300	1014.0	1013.1	1010.1	1010.2	1007.9	1006.3	1005.6	1005.7	1008.9	1011.6	1013.9	1015.8
MEAN	1013.4	1012.7	1009.5	1009.2	1007.1	1005.8	1005.1	1005.3	1008.1	1010.9	1012.9	1014.9

AERONAUTICAL CLIMATOLOGY

AERODROME CLIMATOLOGICAL TABLE — WEATHER PHENOMENAS

AERODROME: Nan Airport - VTCN

Annual — PERIOD OF RECORD: 2017 - 2022

TOTAL NUMBER OF OBSERVATIONS : 28081

LATITUDE : 18° 48' 28'' N , LONGITUDE : 100° 47' 0'' E , ELEVATION ABOVE MSL : 209 m

	OCCURRENCE OF PHENOMENAS DURING 6 YEARS													
	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
ELEMENTS	DRIZZLE DAYS_DZ	0	0	0	5	3	12	19	25	9	5	1	1	80
	RAIN DAYS_RA	10	8	17	24	33	46	67	92	81	51	7	4	440
	SHOWER DAYS_SH	3	1	3	14	26	39	27	53	42	36	10	0	254
	THUNDER DAYS_TS	1	2	12	25	38	14	22	25	37	29	1	0	206
	THUNDERSTORM DAYS_TSRA	1	2	8	14	12	3	8	13	22	10	1	0	94
	*HAIL METARS_GR/GS	0	0	0	0	0	0	0	0	0	0	0	0	0
	FOG DAYS_FG	5	1	1	1	0	0	1	1	1	8	8	4	31
	MIST DAYS_BR	53	59	98	59	11	3	9	20	45	57	58	48	520
	HAZE DAYS_HZ	1	1	42	12	0	0	0	0	0	0	0	0	56
	GALE DAYS (>=34KT)	0	0	0	0	0	0	0	0	0	0	0	0	0
	*HEAD WIND DAYS_15kts.	0	0	0	0	1	0	0	0	0	1	0	0	2
	*TAIL WIND DAYS_15kts.	0	2	0	1	0	0	1	0	0	1	0	0	5
	*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