



AERONAUTICAL CLIMATOLOGICAL INFORMATION SUMMARY
CASSIDY INTERNATIONAL AIRPORT

**MODEL C- FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE
(M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW
SPECIFIED VALUES AT SPECIFIED TIMES**

1st Issue 14th September 2022

AERODROME CLIMATOLOGICAL SUMMARY- MODEL C

TABULAR FORM

AERODROME: CASSIDY AIRPORT- PLCH **MONTH:** JANUARY **PERIOD OF RECORD:** 2017 TO 2021

TOTAL NUMBER OF OBSERVATIONS: 192.0

LATITUDE: 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	24.0	192.0
03	0.0	0.0	0.0	0.0	24.0	192.0
06	0.0	0.0	0.0	0.0	26.0	192.0
09	0.0	0.0	0.0	0.0	18.0	192.0
12	0.0	0.0	0.0	0.0	19.0	192.0
15	0.0	0.0	0.0	0.0	24.0	192.0
18	0.0	0.0	0.0	0.0	33.0	192.0
21	0.0	0.0	0.0	0.0	24.0	192.0
MEAN (%)	0.0	0.0	0.0	0.0	24.0	

TABULAR FORM

AERODROME: CASSIDY AIRPORT- PLCH **MONTH:** FEBRUARY **PERIOD OF RECORD:** 2017 TO 2021

TOTAL NUMBER OF OBSERVATIONS: 203.0

LATITUDE: 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	1.0	23.0	203.0
03	0.0	0.0	0.0	0.0	37.0	203.0
06	0.0	0.0	0.0	0.0	26.0	203.0
09	0.0	0.0	0.0	0.0	18.0	203.0
12	0.0	0.0	0.0	0.0	22.0	203.0
15	0.0	0.0	0.0	0.0	14.0	203.0
18	0.0	0.0	0.0	0.0	31.0	203.0
21	0.0	0.0	0.0	1.0	30.0	203.0
MEAN (%)	0.0	0.0	0.0	0.3	25.1	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** MARCH **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 279.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	41.0	279.0
03	0.0	0.0	0.0	0.0	39.0	279.0
06	0.0	0.0	0.0	0.0	37.0	279.0
09	0.0	0.0	0.0	0.0	30.0	279.0
12	0.0	0.0	0.0	1.0	30.0	279.0
15	0.0	0.0	0.0	0.0	23.0	279.0
18	0.0	0.0	0.0	0.0	41.0	279.0
21	0.0	0.0	0.0	0.0	37.0	279.0
MEAN (%)	0.0	0.0	0.0	0.1	34.8	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** APRIL **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 301.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	38.0	301.0
03	0.0	0.0	0.0	1.0	43.0	301.0
06	0.0	0.0	0.0	2.0	34.0	301.0
09	0.0	0.0	0.0	0.0	27.0	301.0
12	0.0	0.0	0.0	0.0	38.0	301.0
15	0.0	0.0	0.0	1.0	30.0	301.0
18	0.0	0.0	0.0	0.0	42.0	301.0
21	0.0	0.0	0.0	1.0	44.0	301.0
MEAN (%)	0.0	0.0	0.0	0.6	37.0	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** MAY **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 236.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	1.0	26.0	236.0
03	0.0	0.0	0.0	1.0	39.0	236.0
06	0.0	0.0	0.0	0.0	24.0	236.0
09	0.0	0.0	0.0	0.0	20.0	236.0
12	0.0	0.0	0.0	0.0	23.0	236.0
15	0.0	0.0	0.0	0.0	28.0	236.0
18	0.0	0.0	0.0	1.0	38.0	236.0
21	0.0	0.0	0.0	1.0	34.0	236.0
MEAN (%)	0.0	0.0	0.0	0.5	29.0	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** JUNE **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 179.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	1.0	25.0	179.0
03	0.0	0.0	0.0	0.0	34.0	179.0
06	0.0	0.0	0.0	0.0	19.0	179.0
09	0.0	0.0	0.0	0.0	17.0	179.0
12	0.0	0.0	0.0	0.0	18.0	179.0
15	0.0	0.0	0.0	0.0	14.0	179.0
18	0.0	0.0	0.0	1.0	22.0	179.0
21	0.0	0.0	0.0	0.0	28.0	179.0
MEAN (%)	0.0	0.0	0.0	0.3	22.1	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** JULY **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 160.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	22.0	160.0
03	0.0	0.0	0.0	0.0	24.0	160.0
06	0.0	0.0	0.0	0.0	20.0	160.0
09	0.0	0.0	0.0	0.0	10.0	160.0
12	0.0	0.0	0.0	0.0	24.0	160.0
15	0.0	0.0	0.0	1.0	19.0	160.0
18	0.0	0.0	0.0	0.0	22.0	160.0
21	0.0	0.0	0.0	0.0	18.0	160.0
MEAN (%)	0.0	0.0	0.0	0.1	19.0	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** AUGUST **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 97.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	16.0	97.0
03	0.0	0.0	0.0	0.0	15.0	97.0
06	0.0	0.0	0.0	0.0	11.0	97.0
09	0.0	0.0	0.0	1.0	9.0	97.0
12	0.0	0.0	0.0	0.0	8.0	97.0
15	0.0	0.0	0.0	0.0	7.0	97.0
18	0.0	0.0	0.0	0.0	14.0	97.0
21	0.0	0.0	0.0	1.0	15.0	97.0
MEAN (%)	0.0	0.0	0.0	0.3	11.9	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** SEPTEMBER **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 97.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	13.0	97.0
03	0.0	0.0	0.0	0.0	15.0	97.0
06	0.0	0.0	0.0	0.0	11.0	97.0
09	0.0	0.0	0.0	1.0	7.0	97.0
12	0.0	0.0	0.0	0.0	13.0	97.0
15	0.0	0.0	0.0	0.0	9.0	97.0
18	0.0	0.0	0.0	0.0	15.0	97.0
21	0.0	0.0	0.0	0.0	13.0	97.0
MEAN (%)	0.0	0.0	0.0	0.1	12.0	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** OCTOBER **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 84.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	13.0	84.0
03	0.0	0.0	0.0	0.0	13.0	84.0
06	0.0	0.0	0.0	0.0	7.0	84.0
09	0.0	0.0	0.0	0.0	6.0	84.0
12	0.0	0.0	0.0	0.0	10.0	84.0
15	0.0	0.0	0.0	0.0	9.0	84.0
18	0.0	0.0	0.0	0.0	14.0	84.0
21	0.0	0.0	0.0	0.0	12.0	84.0
MEAN (%)	0.0	0.0	0.0	0.0	10.5	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** NOVEMBER **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 86.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	1.0	18.0	86.0
03	0.0	0.0	0.0	0.0	10.0	86.0
06	0.0	0.0	0.0	0.0	5.0	86.0
09	0.0	0.0	0.0	0.0	5.0	86.0
12	0.0	0.0	0.0	0.0	6.0	86.0
15	0.0	0.0	0.0	0.0	8.0	86.0
18	0.0	0.0	0.0	1.0	17.0	86.0
21	0.0	0.0	0.0	1.0	14.0	86.0
MEAN (%)	0.0	0.0	0.0	0.4	10.4	

TABULAR FORM**AERODROME:** CASSIDY AIRPORT- PLCH **MONTH:** DECEMBER **PERIOD OF RECORD:** 2017 TO 2021**TOTAL NUMBER OF OBSERVATIONS:** 141.0**LATITUDE:** 01° 59' 04.0" N **LONGITUDE:** 157° 21' 15.1" W **ELEVATION ABOVE MSL:** 3 M

FREQUENCIES (PER CENT) OF THE HEIGHT OF THE BASE (M) OF LOWEST CLOUD LAYER OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIMES						
TIME (UTC)	100FT	200FT	300FT & 500FT	1000FT	1500FT	TOTAL OBSERVATION
00	0.0	0.0	0.0	0.0	22.0	141.0
03	0.0	0.0	0.0	1.0	16.0	141.0
06	0.0	0.0	0.0	0.0	12.0	141.0
09	0.0	0.0	0.0	0.0	16.0	141.0
12	0.0	0.0	0.0	0.0	11.0	141.0
15	0.0	0.0	0.0	0.0	17.0	141.0
18	0.0	0.0	0.0	0.0	28.0	141.0
21	0.0	0.0	0.0	0.0	18.0	141.0
MEAN (%)	0.0	0.0	0.0	0.1	17.5	