

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBLTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						5	9	11
01						6	8	10
02						6	7	10
03						5	6	8
04						4	6	8
05						3	5	6
06						3	5	7
07						1	4	5
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						4	6	8

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						4	7	9
01						4	8	11
02						3	8	10
03						2	5	9
04						4	6	6
05						3	6	8
06						4	7	8
07						4	6	6
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						3	6	8

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						3	5	6
01						2	3	5
02						3	3	5
03						1	3	5
04						1	3	5
05						3	5	5
06						2	4	5
07						2	3	5
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						2	4	5

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						1	4	7
01						1	3	6
02						1	3	5
03						-	1	3
04						1	1	2
05						-	1	2
06						-	1	2
07						1	2	4
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						1	2	4

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBLTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						-	1	2
01						-	1	1
02						-	-	2
03						-	-	1
04						-	-	1
05						-	1	1
06						-	1	1
07						1	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						0	0	1

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						1	3	5
01						-	1	4
02						1	1	3
03						-	-	-
04						-	1	1
05						-	1	1
06						-	1	1
07						-	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						0	1	2

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						-	1	3
01						-	-	2
02						-	1	2
03						-	-	1
04						-	-	-
05						-	-	-
06						-	-	-
07						-	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						-	0	1

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						-	2	6
01						-	2	3
02						-	1	4
03						-	1	3
04						1	2	3
05						-	3	3
06						-	1	1
07						-	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						0	2	3

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						1	7	8
01						1	4	7
02						1	3	6
03						1	1	3
04						1	2	4
05						1	1	4
06						-	1	3
07						-	1	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						1	2	5

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						1	3	3
01						1	1	4
02						1	2	4
03						-	2	2
04						1	1	2
05						-	1	1
06						1	1	2
07						1	3	5
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						1	2	3

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						6	11	13
01						3	5	8
02						1	2	4
03						1	1	1
04						1	1	2
05						-	1	1
06						-	-	2
07						-	1	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						2	3	4

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						1	3	4
01						1	3	8
02						-	2	6
03						-	3	6
04						1	2	3
05						1	1	3
06						1	1	2
07						1	1	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						1	2	4

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: MATSUMOTO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

NUMBER OF FORWARD SCATTER:

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBLTY (BOTH IN METERS) 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)		
	-	-	-	-	-	<1500	<3200	<5000
	-	-	-	-	-	<600	<1000	<1500
00						2	5	6
01						1	3	6
02						1	3	5
03						1	2	3
04						1	2	3
05						1	2	3
06						1	2	3
07						1	2	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN						1	3	4

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: JAN
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	2	4	5	6	6	6	7	10
01	2	5	5	5	6	6	6	9
02	1	5	5	6	6	6	6	8
03	1	4	5	5	5	5	6	7
04	2	3	3	5	6	6	6	8
05	1	3	3	4	5	5	5	5
06	-	3	3	3	3	3	4	6
07	1	1	1	2	3	3	4	5
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	1	3	4	5	5	5	5	7

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: FEB
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	2	3	3	4	4	4	6	6
01	1	4	4	5	5	5	6	9
02	1	3	4	6	6	6	6	8
03	1	2	3	4	4	4	4	6
04	1	2	2	4	4	4	4	6
05	1	1	1	4	4	4	4	7
06	1	3	3	4	4	4	6	7
07	1	2	2	2	2	2	4	4
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	1	2	3	4	4	4	5	7

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: MATSUMOTO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	1	1	1	1	1	1	2	4
01	-	1	1	1	1	1	1	3
02	1	1	1	2	2	2	3	4
03	-	1	1	1	1	1	1	3
04	-	1	1	1	1	1	1	3
05	-	1	1	1	1	1	1	3
06	-	1	1	3	3	3	3	4
07	-	1	1	2	3	3	3	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	0	1	1	1	2	2	2	3

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: MATSUMOTO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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

TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	-	-	-	2	3
01	-	-	-	-	-	-	1	2
02	-	-	-	-	-	-	1	3
03	-	-	-	1	1	1	1	1
04	-	1	1	1	1	1	1	1
05	-	-	-	-	-	-	-	1
06	-	-	-	-	-	-	1	1
07	-	-	-	-	1	1	1	2
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	0	0	0	0	0	1	2

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: MATSUMOTO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	-	-	-	-	1
01	-	-	-	-	-	-	-	-
02	-	-	-	-	-	-	-	1
03	-	-	-	-	-	-	-	-
04	-	-	-	-	-	-	-	-
05	-	-	-	-	-	-	1	1
06	-	-	-	-	-	-	1	1
07	-	-	-	-	-	-	-	-
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	-	-	-	-	-	0	0

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: JUN
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	-	-	-	1	3
01	-	-	-	-	-	-	1	3
02	-	-	-	-	-	-	1	2
03	-	-	-	-	-	-	-	-
04	-	-	-	-	-	-	1	1
05	-	-	-	-	-	-	-	1
06	-	-	-	-	-	-	-	-
07	-	-	-	-	-	-	-	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	-	-	-	-	-	0	1

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: JUL
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	-	-	-	-	-
01	-	-	-	-	-	-	-	-
02	-	-	-	-	-	-	1	1
03	-	-	-	-	-	-	-	1
04	-	-	-	-	-	-	-	-
05	-	-	-	-	-	-	-	-
06	-	-	-	-	-	-	-	-
07	-	-	-	-	1	1	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	-	-	-	0	0	0	0

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: AUG
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	1	1	1	1	3
01	-	-	-	-	1	1	1	2
02	-	-	-	1	1	1	1	1
03	-	-	-	-	1	1	1	2
04	-	-	-	-	-	-	1	1
05	-	-	-	1	1	1	1	1
06	-	-	-	-	-	-	1	1
07	-	-	-	1	1	1	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	-	-	0	1	1	1	1

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: SEP
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	-	-	-	1	2
01	-	-	-	-	-	-	1	2
02	-	-	-	-	-	-	1	3
03	-	-	-	-	-	-	-	1
04	-	-	-	1	1	1	2	3
05	-	-	-	-	-	-	-	1
06	-	-	-	-	-	-	-	2
07	-	-	-	-	-	-	1	1
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	-	-	0	0	0	1	2

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: OCT
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	-	-	-	-	-	-
01	-	-	-	-	-	-	1	1
02	-	-	-	-	-	-	1	3
03	-	-	-	-	-	-	1	1
04	-	-	-	-	-	-	1	2
05	-	-	-	-	-	-	1	1
06	-	-	-	1	1	1	1	1
07	-	-	-	-	1	1	2	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	-	-	-	0	0	0	1	1

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: NOV
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	3	5	5	6	7	7	9	10
01	-	1	2	3	3	3	4	5
02	-	-	-	1	2	2	2	3
03	-	-	-	1	1	1	1	1
04	-	-	-	-	1	1	1	1
05	-	-	-	-	-	-	-	1
06	-	-	-	-	-	-	-	1
07	-	-	-	-	-	-	1	2
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	0	1	1	1	2	2	2	3

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT MONTH: DEC
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	-	-	1	1	2	2	2	3
01	-	1	1	2	3	3	3	3
02	-	-	-	1	2	2	2	5
03	-	-	1	1	1	1	3	5
04	-	-	-	1	1	1	1	3
05	-	-	1	1	1	1	1	3
06	-	1	1	1	1	1	1	2
07	1	1	1	1	1	1	1	3
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	0	0	1	1	1	1	2	3

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
 AERODROME: MATSUMOTO AIRPORT [ANNUAL]
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<800	<1500	<1600	<2400	<2800	<3000	<3200	<5000
00	1	1	1	2	2	2	2	4
01	0	1	1	1	2	2	2	3
02	0	1	1	1	2	2	2	3
03	0	1	1	1	1	1	1	2
04	0	0	1	1	1	1	2	2
05	0	0	0	1	1	1	1	2
06	0	1	1	1	1	1	1	2
07	0	0	0	1	1	1	1	2
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
MEAN	0	1	1	1	1	1	2	3

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	3	5	5	5	
01	-	1	3	4	5	6	
02	-	1	3	5	6	6	
03	-	-	3	4	5	5	
04	-	-	3	5	5	6	
05	-	-	3	5	5	6	
06	-	-	2	4	4	5	
07	-	1	1	2	2	3	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	0	3	4	4	5	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
 AERODROME: MATSUMOTO AIRPORT MONTH: FEB
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	1	4	5	6	7	
01	-	1	4	5	7	8	
02	-	1	3	6	6	7	
03	-	1	1	4	4	6	
04	-	-	3	4	5	5	
05	-	1	3	6	6	6	
06	-	-	4	5	6	6	
07	-	1	4	5	5	6	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	1	3	5	6	6	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	1	2	5	5	5	
01	-	-	2	3	3	5	
02	-	-	2	3	3	5	
03	-	-	-	3	3	4	
04	-	-	1	3	3	4	
05	-	1	3	5	5	5	
06	-	1	2	3	3	4	
07	-	-	1	3	3	4	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	0	2	3	3	4	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	1	3	3	5	
01	-	-	1	2	4	5	
02	-	-	1	1	3	3	
03	-	-	-	-	1	1	
04	-	-	-	-	1	1	
05	-	-	-	1	1	1	
06	-	-	-	1	1	1	
07	-	-	1	1	2	2	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	0	1	2	3	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
 AERODROME: MATSUMOTO AIRPORT MONTH: MAY
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	-	1	1	2	
01	-	-	-	1	1	1	
02	-	-	-	-	-	1	
03	-	-	-	-	-	1	
04	-	-	-	-	-	1	
05	-	-	-	-	-	-	
06	-	-	-	-	-	-	
07	-	-	1	1	1	1	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	0	0	0	1	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	1	3	3	3	
01	-	-	-	-	1	1	
02	-	-	1	1	1	1	
03	-	-	-	-	-	-	
04	-	-	-	1	1	1	
05	-	-	-	1	1	1	
06	-	-	-	1	1	1	
07	-	-	-	1	1	1	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	0	1	1	1	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	-	1	1	3	
01	-	-	-	-	1	2	
02	-	-	-	-	-	1	
03	-	-	-	-	-	-	
04	-	-	-	-	-	-	
05	-	-	-	-	-	-	
06	-	-	-	-	-	-	
07	-	-	-	-	-	-	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	-	0	0	1	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES

TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	-	1	3	5	
01	-	-	-	1	2	3	
02	-	-	-	1	2	4	
03	-	-	-	1	1	1	
04	-	-	1	1	1	2	
05	-	-	-	1	2	2	
06	-	-	-	1	1	1	
07	-	-	-	-	-	1	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	0	1	1	2	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	1	7	7	8	
01	-	-	1	3	4	6	
02	-	-	1	2	3	4	
03	-	-	1	1	1	2	
04	-	-	1	1	3	3	
05	-	-	1	1	2	4	
06	-	-	-	1	1	1	
07	-	-	-	-	1	3	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	1	2	3	4	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	1	3	3	3	
01	-	-	1	1	2	3	
02	-	-	1	1	1	2	
03	-	-	-	1	1	1	
04	-	-	1	1	1	1	
05	-	-	-	1	1	1	
06	-	-	1	1	1	2	
07	-	-	1	2	3	3	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	-	1	1	2	2	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	2	3	5	7	7	
01	-	1	3	4	5	5	
02	-	-	1	1	3	3	
03	-	-	1	1	1	1	
04	-	-	1	1	1	1	
05	-	-	-	1	1	1	
06	-	-	-	-	2	2	
07	-	-	-	1	1	2	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	0	1	2	3	3	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: MATSUMOTO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 8

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	-	1	2	2	2	
01	-	-	-	1	4	7	
02	-	-	-	1	3	3	
03	-	-	-	1	3	4	
04	-	-	1	1	2	2	
05	-	-	1	1	3	3	
06	-	-	1	1	1	1	
07	-	1	1	1	2	2	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	0	0	1	2	3	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
 AERODROME: MATSUMOTO AIRPORT [ANNUAL]
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 8
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157ft

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 TIMES							
TIME (UTC)	Hs (ft)						
	<100	<300	<600	<1000	<1100	<1500	-
00	-	0	1	3	4	4	
01	-	0	1	2	3	4	
02	-	0	1	2	3	3	
03	-	0	1	1	2	2	
04	-	-	1	1	2	2	
05	-	0	1	2	2	2	
06	-	0	1	1	2	2	
07	-	0	1	1	2	2	
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
MEAN	-	0	1	2	2	3	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												2
VARIABLE	22	0	-	-	-	-	-	-	-	-	-	22
[35-36-01]	5	4	1	0	-	-	-	-	-	-	-	10
[02-03-04]	1	0	-	-	-	-	-	-	-	-	-	1
[05-06-07]	0	-	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	-	-	-	-	-	-	-	-	-	-	0
[11-12-13]	0	-	-	-	-	-	-	-	-	-	-	0
[14-15-16]	4	2	4	1	0	-	-	-	-	-	-	11
[17-18-19]	8	2	3	2	0	-	-	-	-	-	-	15
[20-21-22]	3	1	1	0	-	-	-	-	-	-	-	5
[23-24-25]	2	1	1	0	-	-	-	-	-	-	-	5
[26-27-28]	3	0	0	0	-	-	-	-	-	-	-	3
[29-30-31]	6	2	0	-	-	-	-	-	-	-	-	8
[32-33-34]	9	7	1	-	-	-	-	-	-	-	-	17
TOTAL	63	19	11	4	0	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												1
VARIABLE	20	0	-	-	-	-	-	-	-	-	-	20
[35-36-01]	5	4	1	0	0	-	-	-	-	-	-	11
[02-03-04]	1	0	-	-	-	-	-	-	-	-	-	1
[05-06-07]	0	-	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	-	-	-	-	-	-	-	-	-	-	0
[11-12-13]	0	0	0	-	-	-	-	-	-	-	-	1
[14-15-16]	3	2	6	2	0	-	-	-	-	-	-	12
[17-18-19]	6	2	2	2	0	-	-	-	-	-	-	13
[20-21-22]	3	2	1	0	-	-	-	-	-	-	-	5
[23-24-25]	2	1	1	0	0	-	-	-	-	-	-	4
[26-27-28]	2	1	1	0	-	-	-	-	-	-	-	3
[29-30-31]	6	2	0	-	-	-	-	-	-	-	-	8
[32-33-34]	9	9	1	0	-	-	-	-	-	-	-	20
TOTAL	56	23	14	4	0	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1)
VARIABLE	17)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	17)
[35-36-01]	6)	6)	3)	0)	0)	0)	0)	0)	0)	0)	0)	14)
[02-03-04]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[05-06-07]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[08-09-10]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[11-12-13]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[14-15-16]	2)	3)	8)	2)	0)	0)	0)	0)	0)	0)	0)	15)
[17-18-19]	3)	2)	3)	3)	1)	0)	0)	0)	0)	0)	0)	12)
[20-21-22]	2)	1)	2)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[23-24-25]	1)	1)	2)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[26-27-28]	1)	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[29-30-31]	3)	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[32-33-34]	8)	10)	2)	0)	0)	0)	0)	0)	0)	0)	0)	21)
TOTAL	46)	25)	21)	6)	1)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

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

WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												1
VARIABLE	18	0	-	-	-	-	-	-	-	-	-	19
[35-36-01]	6	5	3	0	-	-	-	-	-	-	-	13
[02-03-04]	1	0	-	-	-	-	-	-	-	-	-	1
[05-06-07]	0	-	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	-	-	-	-	-	-	-	-	-	-	0
[11-12-13]	0	1	0	-	-	-	-	-	-	-	-	2
[14-15-16]	3	5	10	3	0	-	-	-	-	-	-	20
[17-18-19]	5	3	3	2	1	0	-	-	-	-	-	14
[20-21-22]	1	1	1	0	-	-	-	-	-	-	-	3
[23-24-25]	1	1	1	0	0	-	-	-	-	-	-	4
[26-27-28]	1	1	1	0	-	-	-	-	-	-	-	3
[29-30-31]	3	1	0	-	-	-	-	-	-	-	-	5
[32-33-34]	7	7	1	0	0	-	-	-	-	-	-	16
TOTAL	48	24	21	6	1	0	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

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

WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												1
VARIABLE	17	0	-	-	-	-	-	-	-	-	-	18
[35-36-01]	5	6	3	0	-	-	-	-	-	-	-	15
[02-03-04]	1	0	0	-	-	-	-	-	-	-	-	2
[05-06-07]	0	-	0	-	-	-	-	-	-	-	-	0
[08-09-10]	0	0	-	-	-	-	-	-	-	-	-	0
[11-12-13]	1	1	0	-	-	-	-	-	-	-	-	2
[14-15-16]	4	6	9	2	-	-	-	-	-	-	-	21
[17-18-19]	5	3	3	2	0	-	-	-	-	-	-	13
[20-21-22]	2	1	1	0	0	-	-	-	-	-	-	4
[23-24-25]	1	1	1	0	-	-	-	-	-	-	-	3
[26-27-28]	1	1	1	0	-	-	-	-	-	-	-	2
[29-30-31]	2	1	0	-	-	-	-	-	-	-	-	4
[32-33-34]	6	8	2	0	-	-	-	-	-	-	-	16
TOTAL	47	28	20	5	0	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1
VARIABLE	22	0	-	-	-	-	-	-	-	-	-	22
[35-36-01]	7	5	2	-	-	-	-	-	-	-	-	14
[02-03-04]	1	0	0	-	-	-	-	-	-	-	-	2
[05-06-07]	0	0	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	-	-	-	-	-	-	-	-	-	-	0
[11-12-13]	1	1	0	-	-	-	-	-	-	-	-	2
[14-15-16]	4	8	5	1	-	-	-	-	-	-	-	18
[17-18-19]	5	4	2	0	0	-	-	-	-	-	-	12
[20-21-22]	2	1	0	0	-	-	-	-	-	-	-	4
[23-24-25]	1	0	0	-	-	-	-	-	-	-	-	2
[26-27-28]	1	0	0	-	-	-	-	-	-	-	-	1
[29-30-31]	4	1	-	-	-	-	-	-	-	-	-	4
[32-33-34]	9	8	1	0	-	-	-	-	-	-	-	19
TOTAL	58	29	11	1	0	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												1
VARIABLE	19	0	-	-	-	-	-	-	-	-	-	19
[35-36-01]	7	4	1	-	-	-	-	-	-	-	-	12
[02-03-04]	1	0	-	-	-	-	-	-	-	-	-	1
[05-06-07]	0	-	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	0	-	-	-	-	-	-	-	-	-	0
[11-12-13]	1	1	0	-	-	-	-	-	-	-	-	1
[14-15-16]	3	10	11	1	-	-	-	-	-	-	-	25
[17-18-19]	4	5	4	2	0	-	-	-	-	-	-	15
[20-21-22]	2	1	0	0	-	-	-	-	-	-	-	4
[23-24-25]	1	1	0	-	-	-	-	-	-	-	-	2
[26-27-28]	1	0	0	-	-	-	-	-	-	-	-	2
[29-30-31]	3	1	0	-	-	-	-	-	-	-	-	4
[32-33-34]	7	6	1	0	-	-	-	-	-	-	-	14
TOTAL	51	28	17	3	0	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1)
VARIABLE	21)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	21)
[35-36-01]	7)	5)	1)	0)	0)	0)	0)	0)	0)	0)	0)	13)
[02-03-04]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[05-06-07]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[08-09-10]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[11-12-13]	0)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[14-15-16]	3)	8)	7)	1)	0)	0)	0)	0)	0)	0)	0)	19)
[17-18-19]	6)	4)	2)	1)	0)	0)	0)	0)	0)	0)	0)	13)
[20-21-22]	3)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[23-24-25]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[26-27-28]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[29-30-31]	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[32-33-34]	9)	7)	1)	0)	0)	0)	0)	0)	0)	0)	0)	17)
TOTAL	58)	28)	11)	2)	0)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												2)
VARIABLE	25)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	25)
[35-36-01]	7)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	13)
[02-03-04]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[05-06-07]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[08-09-10]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[11-12-13]	0)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[14-15-16]	4)	6)	5)	0)	0)	0)	0)	0)	0)	0)	0)	15)
[17-18-19]	6)	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	9)
[20-21-22]	3)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[23-24-25]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[26-27-28]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[29-30-31]	5)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[32-33-34]	11)	8)	1)	0)	0)	0)	0)	0)	0)	0)	0)	20)
TOTAL	65)	23)	9)	1)	0)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1)
VARIABLE	23)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	23)
[35-36-01]	7)	5)	2)	0)	0)	0)	0)	0)	0)	0)	0)	14)
[02-03-04]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[05-06-07]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[08-09-10]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[11-12-13]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[14-15-16]	4)	3)	5)	2)	0)	0)	0)	0)	0)	0)	0)	14)
[17-18-19]	7)	2)	1)	1)	0)	0)	0)	0)	0)	0)	0)	12)
[20-21-22]	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[23-24-25]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[26-27-28]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[29-30-31]	4)	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[32-33-34]	10)	9)	2)	0)	0)	0)	0)	0)	0)	0)	0)	21)
TOTAL	60)	23)	11)	3)	0)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

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

WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												1
VARIABLE	24	0	0	-	-	-	-	-	-	-	-	24
[35-36-01]	5	3	1	0	-	-	-	-	-	-	-	9
[02-03-04]	1	0	-	-	-	-	-	-	-	-	-	1
[05-06-07]	0	-	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	-	-	-	-	-	-	-	-	-	-	0
[11-12-13]	1	0	0	-	-	-	-	-	-	-	-	1
[14-15-16]	3	3	8	2	0	-	-	-	-	-	-	16
[17-18-19]	7	2	4	3	0	-	-	-	-	-	-	17
[20-21-22]	3	1	1	0	-	-	-	-	-	-	-	5
[23-24-25]	2	0	1	0	-	-	-	-	-	-	-	3
[26-27-28]	2	0	0	-	-	-	-	-	-	-	-	2
[29-30-31]	3	1	0	-	-	-	-	-	-	-	-	5
[32-33-34]	7	7	1	0	-	0	-	-	-	-	-	15
TOTAL	58	19	16	6	0	0	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

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

WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												1
VARIABLE	20	0	0	-	-	-	-	-	-	-	-	20
[35-36-01]	6	3	1	-	-	-	-	-	-	-	-	10
[02-03-04]	1	0	-	-	-	-	-	-	-	-	-	1
[05-06-07]	0	-	-	-	-	-	-	-	-	-	-	0
[08-09-10]	0	0	-	-	-	-	-	-	-	-	-	0
[11-12-13]	1	0	0	-	-	-	-	-	-	-	-	1
[14-15-16]	3	3	8	2	0	-	-	-	-	-	-	16
[17-18-19]	7	3	5	4	0	0	-	-	-	-	-	18
[20-21-22]	3	2	2	0	-	-	-	-	-	-	-	7
[23-24-25]	2	1	2	0	-	-	-	-	-	-	-	5
[26-27-28]	2	0	0	-	-	-	-	-	-	-	-	2
[29-30-31]	3	1	0	-	-	-	-	-	-	-	-	4
[32-33-34]	8	6	1	-	-	0	-	-	-	-	-	14
TOTAL	54	20	19	6	0	0	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: MATSUMOTO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												1)
VARIABLE	21)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	21)
[35-36-01]	6)	4)	2)	0)	0)	0)	0)	0)	0)	0)	0)	12)
[02-03-04]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[05-06-07]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[08-09-10]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)
[11-12-13]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[14-15-16]	3)	5)	7)	1)	0)	0)	0)	0)	0)	0)	0)	17)
[17-18-19]	6)	3)	3)	2)	0)	0)	0)	0)	0)	0)	0)	14)
[20-21-22]	2)	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[23-24-25]	1)	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[26-27-28]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[29-30-31]	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[32-33-34]	8)	8)	1)	0)	0)	0)	0)	0)	0)	0)	0)	17)
TOTAL	55)	24)	15)	4)	0)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: MATSUMOTO AIRPORT MONTH: JAN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	25	50	20	5	-	-	-	-	-	-
01	-	-	10	56	28	6	-	-	-	-	-	-
02	-	-	3	52	34	9	2	-	-	-	-	-
03	-	-	-	43	43	12	2	-	-	-	-	-
04	-	-	-	31	52	14	3	-	-	-	-	-
05	-	-	-	25	56	15	3	-	-	-	-	-
06	-	-	-	26	57	14	3	-	-	-	-	-
07	-	-	1	31	56	11	1	-	-	-	-	-
08	-	-	1	48	43	7	1	-	-	-	-	-
09	-	-	6	59	30	5	1	-	-	-	-	-
10	-	-	10	61	25	4	-	-	-	-	-	-
11	-	1	18	54	25	3	-	-	-	-	-	-
12	-	-	28	46	24	3	-	-	-	-	-	-
13	-	1	33	44	19	3	-	-	-	-	-	-
14	-	3	35	40	20	3	-	-	-	-	-	-
15	-	5	35	39	18	2	-	-	-	-	-	-
16	-	6	36	37	18	2	-	-	-	-	-	-
17	1	6	37	35	20	1	-	-	-	-	-	-
18	-	8	37	36	18	1	-	-	-	-	-	-
19	1	10	35	36	15	3	-	-	-	-	-	-
20	1	11	37	33	14	4	-	-	-	-	-	-
21	1	13	34	38	11	3	-	-	-	-	-	-
22	1	17	34	34	12	3	-	-	-	-	-	-
23	-	7	37	40	14	3	-	-	-	-	-	-
MEAN	0	4	20	41	28	6	1	-	-	-	-	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
 AERODROME: MATSUMOTO AIRPORT MONTH: FEB
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 24
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	1	25	43	25	6	1	-	-	-	-	-
01	-	-	11	49	30	10	1	-	-	-	-	-
02	-	-	1	44	39	11	4	1	-	-	-	-
03	-	-	1	37	42	17	2	1	-	-	-	-
04	-	-	-	28	43	23	4	2	-	-	-	-
05	-	-	-	19	54	21	4	2	-	-	-	-
06	-	-	-	17	55	20	6	2	-	-	-	-
07	-	-	-	22	54	18	6	1	-	-	-	-
08	-	-	-	36	43	16	5	-	-	-	-	-
09	-	-	2	46	38	11	4	-	-	-	-	-
10	-	-	5	51	32	9	3	-	-	-	-	-
11	-	-	8	51	30	9	2	-	-	-	-	-
12	-	1	15	48	26	9	1	-	-	-	-	-
13	-	2	16	49	24	8	1	-	-	-	-	-
14	-	4	21	41	27	6	1	-	-	-	-	-
15	-	5	26	39	23	6	1	-	-	-	-	-
16	-	6	27	39	21	6	1	-	-	-	-	-
17	-	8	27	37	22	4	1	-	-	-	-	-
18	-	11	29	37	19	3	1	-	-	-	-	-
19	1	11	30	37	15	4	1	-	-	-	-	-
20	1	13	32	34	15	3	1	-	-	-	-	-
21	2	13	31	34	15	3	1	-	-	-	-	-
22	1	15	31	33	14	5	1	-	-	-	-	-
23	-	4	34	37	19	6	1	-	-	-	-	-
MEAN	0	4	15	38	30	10	2	0	-	-	-	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	1	17	43	23	14	3	-	-	-	-
01	-	-	-	8	45	25	18	5	-	-	-	-
02	-	-	-	4	39	23	26	8	-	-	-	-
03	-	-	-	2	31	28	25	13	1	-	-	-
04	-	-	-	1	26	31	21	20	1	-	-	-
05	-	-	-	1	23	33	22	20	2	-	-	-
06	-	-	-	1	23	34	20	21	3	-	-	-
07	-	-	-	2	27	28	25	16	2	-	-	-
08	0)	0)	0)	5)	32)	25)	26)	10)	1)	0)	0)	0)
09	0)	0)	0)	10)	34)	27)	26)	3)	0)	0)	0)	0)
10	0)	0)	0)	12)	37)	26)	23)	1)	0)	0)	0)	0)
11	0)	0)	1)	18)	36)	30)	16)	0)	0)	0)	0)	0)
12	0)	0)	1)	24)	35)	30)	10)	0)	0)	0)	0)	0)
13	0)	0)	1)	29)	36)	26)	8)	0)	0)	0)	0)	0)
14	0)	0)	2)	34)	32)	25)	7)	0)	0)	0)	0)	0)
15	0)	0)	3)	33)	34)	23)	6)	0)	0)	0)	0)	0)
16	-	-	5	34	36	21	5	-	-	-	-	-
17	-	-	6	37	34	20	4	-	-	-	-	-
18	-	-	8	36	34	17	5	-	-	-	-	-
19	-	1	8	37	34	17	5	-	-	-	-	-
20	-	1	12	35	33	14	5	-	-	-	-	-
21	-	1	11	40	32	13	3	1	-	-	-	-
22	-	-	5	39	34	17	5	1	-	-	-	-
23	-	-	2	27	42	18	10	1	-	-	-	-
MEAN	0)	0)	3)	20)	34)	24)	14)	5)	0)	0)	0)	0)

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	11	37	39	13	-	-	-	-
01	-	-	-	-	7	23	45	23	2	-	-	-
02	-	-	-	-	4	20	39	30	7	-	-	-
03	-	-	-	-	3	17	26	41	12	1	-	-
04	-	-	-	-	4	13	27	37	17	2	-	-
05	-	-	-	-	3	13	28	34	19	3	-	-
06	-	-	-	-	4	12	29	33	19	3	-	-
07	-	-	-	-	5	13	29	32	18	3	-	-
08	-	-	-	-	5	18	32	29	14	1	-	-
09	-	-	-	-	8	19	41	27	6	-	-	-
10	-	-	-	-	11	21	42	24	2	-	-	-
11	-	-	-	1	12	31	39	17	1	-	-	-
12	-	-	-	1	15	31	40	12	-	-	-	-
13	-	-	-	3	20	33	34	9	-	-	-	-
14	-	-	-	3	23	34	36	4	-	-	-	-
15	-	-	1	4	23	35	34	3	-	-	-	-
16	-	-	-	7	28	37	26	2	-	-	-	-
17	-	-	1	8	31	34	24	2	-	-	-	-
18	-	-	1	10	31	35	22	1	-	-	-	-
19	-	-	1	11	32	37	17	2	-	-	-	-
20	-	-	1	15	34	37	13	1	-	-	-	-
21	-	-	1	13	31	39	15	1	-	-	-	-
22	-	-	-	5	26	45	23	1	-	-	-	-
23	-	-	-	1	17	41	37	5	-	-	-	-
MEAN	-	-	0	3	16	28	31	16	5	1	-	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	5	21	62	13	-	-	-
01	-	-	-	-	-	3	12	52	31	2	-	-
02	-	-	-	-	-	-	11	38	45	6	-	-
03	-	-	-	-	-	-	9	26	51	14	-	-
04	-	-	-	-	-	-	6	23	50	22	-	-
05	-	-	-	-	-	-	6	23	45	26	1	-
06	-	-	-	-	-	-	6	22	45	26	1	-
07	-	-	-	-	-	-	8	26	43	22	-	-
08	-	-	-	-	-	-	12	28	46	13	-	-
09	-	-	-	-	-	3	15	39	39	4	-	-
10	-	-	-	-	-	5	19	50	26	-	-	-
11	-	-	-	-	-	6	29	51	14	-	-	-
12	0)	0)	0)	0)	2)	7)	37)	49)	5)	0)	0)	0)
13	-	-	-	-	3	10	42	41	3	-	-	-
14	-	-	-	-	4	14	50	30	3	-	-	-
15	-	-	-	-	5	18	50	26	1	-	-	-
16	-	-	-	-	6	20	54	19	1	-	-	-
17	-	-	-	-	10	24	51	15	1	-	-	-
18	-	-	-	-	11	27	48	13	1	-	-	-
19	-	-	-	1	11	28	49	11	1	-	-	-
20	-	-	-	1	12	34	45	10	-	-	-	-
21	-	-	-	-	7	21	58	14	-	-	-	-
22	-	-	-	-	3	13	56	26	1	-	-	-
23	-	-	-	-	1	8	39	47	5	-	-	-
MEAN	0)	0)	0)	0)	3)	10)	31)	31)	19)	6)	0)	0)

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	3	51	45	1	-	-
01	-	-	-	-	-	-	1	29	66	4	-	-
02	-	-	-	-	-	-	1	18	66	15	-	-
03	-	-	-	-	-	-	1	14	55	29	-	-
04	-	-	-	-	-	-	1	12	46	40	1	-
05	-	-	-	-	-	-	1	11	42	43	3	-
06	-	-	-	-	-	-	-	15	42	40	3	-
07	-	-	-	-	-	-	1	16	42	40	1	-
08	-	-	-	-	-	-	1	23	52	23	1	-
09	-	-	-	-	-	-	1	32	59	7	-	-
10	-	-	-	-	-	-	3	42	52	3	-	-
11	-	-	-	-	-	-	4	49	47	-	-	-
12	-	-	-	-	-	-	5	62	33	-	-	-
13	-	-	-	-	-	-	6	75	19	-	-	-
14	-	-	-	-	-	1	11	77	11	-	-	-
15	-	-	-	-	-	1	13	79	7	-	-	-
16	-	-	-	-	-	2	20	71	7	-	-	-
17	-	-	-	-	-	2	25	69	4	-	-	-
18	-	-	-	-	1	2	31	62	4	-	-	-
19	-	-	-	-	1	5	31	60	3	-	-	-
20	-	-	-	-	1	5	33	58	3	-	-	-
21	-	-	-	-	-	2	21	71	6	-	-	-
22	-	-	-	-	-	1	10	83	7	-	-	-
23	-	-	-	-	-	-	5	74	21	-	-	-
MEAN	-	-	-	-	0	1	10	48	31	10	0	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: MATSUMOTO AIRPORT MONTH: JUL
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	-	7	55	37	1	-
01	-	-	-	-	-	-	-	6	38	52	4	-
02	-	-	-	-	-	-	-	5	29	52	14	-
03	-	-	-	-	-	-	-	1	20	59	20	-
04	-	-	-	-	-	-	-	2	17	50	31	-
05	-	-	-	-	-	-	-	2	17	48	33	-
06	-	-	-	-	-	-	-	3	18	46	34	-
07	-	-	-	-	-	-	-	3	21	52	23	-
08	-	-	-	-	-	-	-	3	28	54	15	-
09	-	-	-	-	-	-	-	4	36	55	5	-
10	-	-	-	-	-	-	-	5	52	44	-	-
11	-	-	-	-	-	-	-	8	68	24	-	-
12	-	-	-	-	-	-	-	12	74	14	-	-
13	-	-	-	-	-	-	-	17	77	6	-	-
14	-	-	-	-	-	-	-	24	72	4	-	-
15	-	-	-	-	-	-	-	27	71	2	-	-
16	-	-	-	-	-	-	-	34	66	1	-	-
17	-	-	-	-	-	-	-	37	61	1	-	-
18	-	-	-	-	-	-	1	37	61	1	-	-
19	-	-	-	-	-	-	2	43	55	1	-	-
20	-	-	-	-	-	-	1	49	48	1	-	-
21	-	-	-	-	-	-	-	39	60	1	-	-
22	-	-	-	-	-	-	-	25	70	5	-	-
23	-	-	-	-	-	-	-	14	65	21	-	-
MEAN	-	-	-	-	-	-	0	17	49	26	7	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	-	10	38	52	-	-
01	-	-	-	-	-	-	-	5	29	63	3	-
02	-	-	-	-	-	-	-	3	20	64	13	-
03	-	-	-	-	-	-	-	2	17	49	32	-
04	-	-	-	-	-	-	-	1	15	38	45	-
05	-	-	-	-	-	-	-	1	13	40	45	1
06	-	-	-	-	-	-	-	1	17	39	43	-
07	-	-	-	-	-	-	-	2	21	39	37	-
08	-	-	-	-	-	-	-	3	27	44	26	-
09	0)	0)	0)	0)	0)	0)	0)	4)	36)	51)	10)	0)
10	0)	0)	0)	0)	0)	0)	0)	5)	48)	47)	0)	0)
11	0)	0)	0)	0)	0)	0)	0)	7)	62)	31)	0)	0)
12	0)	0)	0)	0)	0)	0)	0)	9)	71)	19)	0)	0)
13	0)	0)	0)	0)	0)	0)	0)	12)	82)	6)	0)	0)
14	0)	0)	0)	0)	0)	0)	0)	18)	82)	1)	0)	0)
15	0)	0)	0)	0)	0)	0)	0)	20)	80)	0)	0)	0)
16	0)	0)	0)	0)	0)	0)	0)	21)	79)	0)	0)	0)
17	0)	0)	0)	0)	0)	0)	0)	28)	71)	1)	0)	0)
18	0)	0)	0)	0)	0)	0)	0)	31)	69)	0)	0)	0)
19	0)	0)	0)	0)	0)	0)	1)	35)	64)	0)	0)	0)
20	0)	0)	0)	0)	0)	0)	1)	42)	58)	0)	0)	0)
21	0)	0)	0)	0)	0)	0)	0)	32)	68)	0)	0)	0)
22	0)	0)	0)	0)	0)	0)	0)	18)	80)	2)	0)	0)
23	0)	0)	0)	0)	0)	0)	0)	14)	66)	20)	0)	0)
MEAN	0)	0)	0)	0)	0)	0)	0)	14)	50)	25)	11)	0)

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	4	50	39	7	-	-
01	-	-	-	-	-	-	3	38	39	20	-	-
02	-	-	-	-	-	-	-	22	53	25	-	-
03	-	-	-	-	-	-	-	18	52	29	1	-
04	-	-	-	-	-	-	-	14	51	31	4	-
05	-	-	-	-	-	-	-	13	49	35	4	-
06	-	-	-	-	-	-	-	13	51	33	3	-
07	-	-	-	-	-	-	1	15	53	29	2	-
08	-	-	-	-	-	-	1	21	57	21	-	-
09	0)	0)	0)	0)	0)	0)	2)	40)	49)	9)	0)	0)
10	0)	0)	0)	0)	0)	0)	5)	48)	46)	2)	0)	0)
11	0)	0)	0)	0)	0)	0)	9)	52)	38)	1)	0)	0)
12	0)	0)	0)	0)	0)	0)	13)	49)	38)	0)	0)	0)
13	0)	0)	0)	0)	0)	2)	16)	52)	30)	0)	0)	0)
14	0)	0)	0)	0)	0)	1)	20)	51)	28)	0)	0)	0)
15	0)	0)	0)	0)	0)	3)	23)	53)	21)	0)	0)	0)
16	0)	0)	0)	0)	0)	2)	22)	54)	21)	0)	0)	0)
17	0)	0)	0)	0)	0)	4)	21)	56)	19)	0)	0)	0)
18	0)	0)	0)	0)	0)	7)	21)	50)	21)	0)	0)	0)
19	0)	0)	0)	0)	0)	7)	23)	51)	19)	0)	0)	0)
20	0)	0)	0)	0)	0)	9)	23)	52)	15)	0)	0)	0)
21	0)	0)	0)	0)	0)	10)	24)	48)	17)	0)	0)	0)
22	0)	0)	0)	0)	0)	3)	21)	51)	24)	0)	0)	0)
23	0)	0)	0)	0)	0)	0)	15)	53)	32)	1)	0)	0)
MEAN	0)	0)	0)	0)	0)	2)	11)	40)	36)	10)	1)	0)

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	17	50	24	8	-	-	-
01	-	-	-	-	-	8	48	33	11	1	-	-
02	-	-	-	-	-	2	37	43	17	1	-	-
03	-	-	-	-	-	-	31	46	19	3	-	-
04	-	-	-	-	-	-	25	43	29	3	-	-
05	-	-	-	-	-	-	22	42	32	5	-	-
06	-	-	-	-	-	-	24	43	29	5	-	-
07	-	-	-	-	-	1	32	44	21	3	-	-
08	-	-	-	-	-	3	40	43	15	-	-	-
09	0)	0)	0)	0)	0)	8)	48)	34)	10)	0)	0)	0)
10	0)	0)	0)	0)	0)	12)	51)	29)	8)	0)	0)	0)
11	0)	0)	0)	0)	1)	19)	47)	26)	7)	0)	0)	0)
12	0)	0)	0)	0)	4)	21)	48)	22)	5)	0)	0)	0)
13	0)	0)	0)	0)	5)	25)	49)	16)	5)	0)	0)	0)
14	0)	0)	0)	0)	6)	29)	45)	17)	3)	1)	0)	0)
15	0)	0)	0)	0)	8)	32)	40)	17)	3)	0)	0)	0)
16	0)	0)	0)	1)	8)	29)	41)	17)	3)	0)	0)	0)
17	0)	0)	0)	1)	11)	27)	42)	15)	4)	0)	0)	0)
18	0)	0)	0)	1)	12)	29)	40)	14)	4)	0)	0)	0)
19	0)	0)	0)	1)	14)	29)	39)	15)	3)	0)	0)	0)
20	0)	0)	0)	1)	15)	29)	36)	17)	1)	0)	0)	0)
21	0)	0)	0)	1)	18)	28)	34)	17)	1)	0)	0)	0)
22	-	-	-	1	10	34	35	18	1	-	-	-
23	-	-	-	-	3	30	42	21	5	-	-	-
MEAN	0)	0)	0)	0)	5)	17)	39)	27)	10)	1)	0)	0)

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
 AERODROME: MATSUMOTO AIRPORT MONTH: NOV
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 24
 LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	1	31	48	18	2	-	-	-	-
01	-	-	-	1	19	43	34	2	1	-	-	-
02	-	-	-	1	9	41	43	6	1	-	-	-
03	-	-	-	1	3	37	45	13	1	-	-	-
04	-	-	-	-	5	29	49	17	1	-	-	-
05	-	-	-	-	3	29	47	19	1	-	-	-
06	-	-	-	-	3	33	47	17	-	-	-	-
07	-	-	-	-	7	37	45	10	-	-	-	-
08	-	-	-	-	15	48	32	5	-	-	-	-
09	-	-	-	1	21	49	26	3	-	-	-	-
10	-	-	-	1	25	52	21	2	-	-	-	-
11	-	-	-	3	28	52	16	1	-	-	-	-
12	-	-	-	7	28	49	16	-	-	-	-	-
13	-	-	1	9	31	45	15	-	-	-	-	-
14	-	-	1	8	35	41	15	-	-	-	-	-
15	-	-	1	10	41	36	12	1	-	-	-	-
16	-	-	1	12	41	35	11	1	-	-	-	-
17	-	-	1	13	43	31	11	1	-	-	-	-
18	-	-	1	15	42	31	10	1	-	-	-	-
19	-	-	1	19	37	33	9	1	-	-	-	-
20	-	-	1	19	35	35	10	1	-	-	-	-
21	-	-	2	18	37	33	9	1	-	-	-	-
22	-	-	1	19	36	34	8	1	-	-	-	-
23	-	-	-	9	36	41	13	1	-	-	-	-
MEAN	-	-	0	7	25	39	23	4	0	-	-	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: MATSUMOTO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	3	34	46	15	3	-	-	-	-	-
01	-	-	1	25	49	22	4	-	-	-	-	-
02	-	-	-	12	53	30	5	1	-	-	-	-
03	-	-	-	5	51	37	8	-	-	-	-	-
04	-	-	-	5	48	36	10	1	-	-	-	-
05	-	-	-	3	48	37	12	-	-	-	-	-
06	-	-	-	3	51	34	12	-	-	-	-	-
07	-	-	-	7	54	31	8	-	-	-	-	-
08	-	-	-	19	54	20	6	-	-	-	-	-
09	-	-	-	25	58	13	4	-	-	-	-	-
10	-	-	1	34	50	11	5	-	-	-	-	-
11	-	-	2	40	44	12	3	-	-	-	-	-
12	-	-	5	41	39	12	3	-	-	-	-	-
13	-	-	8	38	39	12	3	-	-	-	-	-
14	-	-	12	38	36	12	3	-	-	-	-	-
15	-	-	12	41	34	11	3	-	-	-	-	-
16	-	1	12	42	30	12	3	-	-	-	-	-
17	-	-	16	40	30	11	3	-	-	-	-	-
18	-	1	17	39	28	12	2	-	-	-	-	-
19	-	1	17	39	32	9	2	-	-	-	-	-
20	-	1	18	40	28	11	2	-	-	-	-	-
21	-	1	19	38	31	10	1	-	-	-	-	-
22	-	1	21	39	27	12	1	-	-	-	-	-
23	-	-	10	44	32	14	1	-	-	-	-	-
MEAN	-	0	7	29	41	18	4	0	-	-	-	-

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: MATSUMOTO AIRPORT [ANNUAL]
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	0	4	12	15	13	13	19	17	8	0	-
01	-	-	2	11	15	12	14	16	18	12	1	-
02	-	-	0	9	15	11	14	15	20	14	2	-
03	-	-	0	7	14	12	12	15	19	15	4	-
04	-	-	-	5	15	12	12	14	19	16	7	-
05	-	-	-	4	15	12	12	14	18	17	7	0
06	-	-	-	4	16	12	12	14	19	16	7	-
07	-	-	0	5	17	12	13	14	19	16	5	-
08	0)	0)	0)	9)	16)	11)	13)	14)	20)	13)	4)	0)
09	0)	0)	1)	12)	16)	11)	14)	15)	20)	11)	1)	0)
10	0)	0)	1)	13)	15)	12)	14)	17)	20)	8)	0)	0)
11	0)	0)	2)	14)	15)	13)	14)	17)	20)	5)	0)	0)
12	0)	0)	4)	14)	14)	13)	14)	18)	19)	3)	0)	0)
13	0)	0)	5)	14)	15)	14)	14)	19)	18)	1)	0)	0)
14	0)	0)	6)	14)	15)	14)	16)	18)	17)	0)	0)	0)
15	0)	1)	6)	14)	15)	14)	15)	19)	16)	0)	0)	0)
16	0)	1)	7)	14)	16)	14)	15)	18)	15)	0)	0)	0)
17	0)	1)	7)	14)	17)	13)	15)	19)	13)	0)	0)	0)
18	0)	2)	8)	15)	16)	14)	15)	17)	13)	0)	0)	0)
19	0)	2)	8)	15)	16)	14)	15)	18)	12)	0)	0)	0)
20	0)	2)	8)	15)	15)	15)	14)	19)	11)	0)	0)	0)
21	0)	2)	8)	15)	15)	14)	14)	19)	13)	0)	0)	0)
22	0)	3)	8)	14)	14)	14)	13)	19)	15)	1)	0)	0)
23	0)	1)	7)	13)	14)	13)	14)	19)	16)	4)	0)	0)
MEAN	0)	1)	4)	12)	15)	13)	14)	17)	17)	7)	2)	0)

NOTE: THE RANGE 5 to 10 COMPRISES THE VALUES 5.0 TO 9.9 INCLUSIVE

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

MONTHLY MEAN													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily mean air temperature(°C)	-1.9	-0.9	4.5	10.2	16.0	19.5	23.6	24.1	19.6	13.8	7.1	1.6	11.4
Daily maximum air temperature(°C)	3.4	4.6	11.2	17.1	23.5	25.6	29.3	30.2	25.3	19.5	12.7	6.8	17.4
Daily minimum air temperature(°C)	-8.0	-6.9	-1.9	3.2	8.6	14.3	19.1	19.5	14.8	7.9	1.6	-3.8	5.7
MONTHLY TOTAL													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Precipitation (mm)	46.1	39.0	73.4	100.1	51.8	124.9	92.9	136.0	162.1	107.5	71.1	51.2	1056.1
Snow fall(cm)													
EXTREMES													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air pressure(hPa)	916.3	921.4	913.9	909.3	914.7	913.7	918.9	913.6	920.1	915.5	921.1	918.8	909.3
Daily maximum air temperature(°C)	15.5	19.2	23.9	28.2	31.4	31.7*	35.2*	35.4*	32.8	28.2	21.5	16.6	35.4*
Daily minimum air temperature(°C)	-17.2	-17.9	-11.9	-7.8	-2.4	3.2	13.7	14.5	5.1	-2.8*	-9.2	-12.3	-17.9
Daily precipitation(mm)	38.0	38.5	33.0	58.0	40.0	47.5	34.5	66.0	88.5	65.0	32.0	31.0	88.5
Daily max.one-hour precipitation(mm)	5.5	8.5	8.0	11.0	11.5	18.5	16.5*	26.5	22.5	11.0	7.5*	11.5	26.5
Daily max.ten-minute precipitation(mm)	1.5	2.0	2.5	6.0	3.0	11.5	10.0	12.5	10.5	4.5	2.0*	2.5*	12.5
Daily totals of snowfall(cm)													
Daily maximum of snow cover(cm)	31	102	18	10	-	-	×	-	-	-	9	16	102
Daily maximum wind speed(kt)	27	25 *	35	35	27	26 *	26	26	29	30	27 *	30	35 *
with wind direction(36DIR.)	17	35 *	34	24	17	19	10	19	35	18	34 *	35	34
Daily maximum peak gust(kt)	38	38	45	50	40	34	39	37	37	40	37 *	37 *	50
with wind direction(36DIR.)	18	20	17	25	18	17	11	17	36	22	34	20	25

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

[illegible]

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

AIR TEMPERATURE() AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	-2.4	-1.6	4.3	10.1	16.6	19.8	24.0	24.4	19.9	13.6	7.0	1.5	11.4
01	-1.0	-0.3	5.8	11.9	18.2	21.2	25.3	25.7	21.3	15.0	8.4	2.7	12.8
02	0.2	0.9	7.3	13.3	19.7	22.3	26.2	26.9	22.4	16.4	9.8	3.8	14.1
03	1.1	1.9	8.5	14.5	20.9	23.3	27.1	27.9	23.3	17.4	10.8	4.7	15.1
04	1.9	2.7	9.2	15.3	21.8	23.9	27.7	28.6	23.8	18.2	11.4	5.4	15.8
05	2.2	3.2	9.6	15.6	22.1	24.2	28.0	28.9	24.1	18.4	11.7	5.5	16.1
06	2.2	3.3	9.6	15.6	22.0	24.0	27.9	28.6	24.0	18.2	11.4	5.2	16.0
07	1.5	2.9	9.0	15.2	21.4	23.4	27.3	27.9	23.3	17.3	10.3	4.4	15.3
08	0.4	1.9	7.9	14.3	20.4	22.5	26.6	27.0	22.3	15.8	8.8	3.1	14.2
09	-0.5	0.8	6.4	12.8	19.0	21.3	25.6	25.7	20.9	14.7	7.9	2.2	13.1
10	-1.2	0.0	5.4	11.6	17.5	20.2	24.2	24.4	19.8	14.0	7.3	1.7	12.1
11	-2.0	-0.5	4.5	10.6	16.1	19.4	23.3	23.6	19.0	13.2	6.7	1.1	11.3
12	-2.5	-1.2	3.8	9.7	15.0	18.7	22.6	23.0	18.5	12.6	6.1	0.8	10.6
13	-3.0	-1.5	3.1	8.7	14.0	18.1	22.0	22.4	18.0	12.2	5.7	0.5	10.0
14	-3.3	-2.0	2.6	8.1	13.2	17.4	21.5	22.0	17.6	11.7	5.4	0.3	9.6
15	-3.6	-2.5	2.1	7.5	12.5	16.9	21.1	21.6	17.1	11.4	5.2	0.1	9.1
16	-3.7	-3.1	1.7	6.7	11.9	16.4	20.7	21.3	17.1	11.3	4.9	-0.2	8.7
17	-4.0	-3.4	1.3	6.3	11.4	16.1	20.5	21.0	16.9	11.0	4.5	-0.3	8.4
18	-4.2	-3.7	1.2	5.8	10.9	15.8	20.3	20.7	16.6	10.7	4.4	-0.5	8.2
19	-4.5	-3.9	0.8	5.4	10.5	15.5	20.0	20.6	16.3	10.4	4.1	-0.7	7.9
20	-4.7	-4.2	0.6	5.0	10.1	15.3	19.8	20.3	16.1	10.1	4.0	-1.0	7.6
21	-4.9	-4.4	0.3	5.3	11.4	16.3	20.5	20.7	16.1	9.8	3.9	-1.1	7.8
22	-5.1	-4.4	1.3	7.0	13.0	17.4	21.4	21.8	17.2	10.5	4.2	-1.2	8.6
23	-4.2	-3.0	2.7	8.6	14.8	18.5	22.6	23.0	18.5	12.2	5.5	0.1	9.9
MEAN	-1.9	-0.9	4.5	10.2	16.0	19.5	23.6	24.1	19.6	13.6	7.1	1.6	11.4

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

VAPOR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	3.7	3.9	5.0	7.3	10.3	15.0	20.0	20.8	16.7	11.3	7.4	5.0	10.5
01	3.7	3.9	5.0	7.4	10.0	14.9	20.1	20.8	16.7	11.3	7.5	5.0	10.5
02	3.7	3.9	5.0	7.2	9.7	14.9	20.0	20.7	16.6	11.3	7.5	5.1	10.5
03	3.7	3.9	4.9	7.1	9.5	14.6	19.9	20.6	16.5	11.2	7.5	5.0	10.4
04	3.7	3.9	4.8	7.0	9.2	14.4	19.6	20.4	16.5	11.1	7.5	5.0	10.3
05	3.6	3.9	4.8	7.0	9.1	14.4	19.6	20.2	16.5	11.0	7.4	4.9	10.2
06	3.6	3.9	4.8	6.8	9.2	14.4	19.6	20.3	16.6	11.1	7.4	4.9	10.2
07	3.7	3.9	4.8	6.7	9.4	14.6	19.7	20.4	16.6	11.1	7.4	4.9	10.3
08	3.7	4.0	4.9	6.9	9.6	15.0	19.8	20.7	16.9	11.4	7.5	4.8	10.4
09	3.7	4.0	5.0	7.0	9.8	15.2	20.0	20.9	17.1	11.5	7.4	4.9	10.5
10	3.7	4.0	5.1	7.2	10.0	15.4	20.1	21.0	16.9	11.5	7.3	4.8	10.6
11	3.7	4.0	5.2	7.3	10.2	15.4	20.1	20.9	16.8	11.5	7.3	4.8	10.6
12	3.6	3.9	5.2	7.4	10.3	15.3	20.0	20.9	16.7	11.4	7.2	4.6	10.5
13	3.6	3.9	5.2	7.4	10.3	15.2	20.0	20.7	16.6	11.3	7.1	4.6	10.5
14	3.6	3.8	5.1	7.4	10.3	15.2	19.8	20.6	16.5	11.1	7.1	4.6	10.4
15	3.5	3.8	5.0	7.3	10.2	15.1	19.6	20.4	16.2	11.0	7.0	4.5	10.3
16	3.5	3.7	4.9	7.1	10.1	14.7	19.4	20.3	16.2	11.1	7.0	4.6	10.2
17	3.5	3.6	4.8	7.0	9.9	14.6	19.3	20.2	16.2	11.0	6.9	4.6	10.1
18	3.5	3.6	4.8	6.9	9.8	14.5	19.1	20.0	16.0	10.8	6.8	4.6	10.1
19	3.4	3.6	4.7	6.8	9.7	14.4	19.0	19.9	15.9	10.7	6.7	4.6	9.9
20	3.3	3.5	4.7	6.7	9.6	14.4	18.8	19.8	15.7	10.6	6.7	4.5	9.8
21	3.3	3.5	4.7	6.9	10.1	14.7	19.2	20.0	15.7	10.5	6.7	4.5	10.0
22	3.3	3.6	4.9	7.2	10.3	14.9	19.5	20.4	16.2	10.8	6.8	4.5	10.2
23	3.4	3.8	5.0	7.3	10.3	15.0	19.8	20.6	16.5	11.2	7.2	4.8	10.4
MEAN	3.6	3.8	4.9	7.1	9.9	14.9	19.7	20.5	16.4	11.1	7.2	4.7	10.3

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

RELATIVE HUMIDITY (%) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	70	67	59	58	54	65	68	69	71	71	72	71	66
01	65	62	54	53	48	60	63	64	66	65	67	66	61
02	59	57	49	48	43	56	60	59	61	60	61	61	56
03	55	53	45	44	39	52	56	56	58	56	57	57	53
04	53	50	43	42	36	50	54	54	56	53	55	54	50
05	51	50	42	42	36	49	53	52	56	52	53	53	49
06	51	49	42	41	36	50	53	53	57	53	54	54	49
07	54	51	44	41	38	52	56	56	59	56	58	56	52
08	59	55	48	44	41	56	58	59	63	62	64	62	56
09	63	60	53	48	45	61	62	64	69	68	68	66	61
10	66	63	57	53	50	65	67	69	73	71	70	67	64
11	68	66	60	56	55	69	70	72	75	73	72	70	67
12	70	68	63	60	60	71	73	74	78	76	74	70	70
13	71	69	65	64	64	73	75	77	79	77	76	71	72
14	72	70	67	67	67	76	77	78	81	78	77	71	74
15	73	72	68	68	69	78	78	79	82	79	77	71	75
16	73	72	70	70	71	78	80	80	82	80	78	73	76
17	74	73	71	71	72	79	80	81	83	81	79	74	77
18	75	74	70	72	74	80	80	82	83	81	79	75	77
19	75	74	71	73	75	81	81	82	84	82	79	75	77
20	75	74	71	74	76	81	81	83	84	83	79	76	78
21	76	75	72	75	74	79	80	82	84	83	80	77	78
22	76	75	70	70	68	74	77	78	82	82	80	77	76
23	75	72	66	64	61	70	72	73	77	77	77	76	72
MEAN	67	64	59	58	56	67	69	70	73	71	70	68	66

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

MOST FREQUENT WIND DIRECTION(36 DIR.) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	33 *	33	35	35	35 *	34	16	34	34	35	33	15	15
01	35	34	35	34	34	35 *	15	33 *	35 *	34	34	15	34
02	35	35	34	35	35 *	35	15	34	35	35	35	35	35
03	34	34	34	35 *	34	34	15	34	34	34	36 *	35	34
04	35	33	34	36	34	35	15	35 *	34 *	34	33	34	35
05	33	34	35	35	35	34	35	35	34	35	34	35	35
06	33	34	35	35	15	34	34	34	34	34	34	34	34
07	35	35	35	35	36	35	35	34	35	35	34	34	35
08	31	34	35)	35	35	35	34	35)	34	34 *	16	32	35)
09	32 *	33	33)	35	35	34	35	33)	34)	33)	33	33	33)
10	32	32	34)	15	15	33	34	34)	32)	33)	16	19	33)
11	17	32	33)	15	34	33	16 *	33)	33	32)	16	16	33)
12	16	18 *	34)	15	15	33	15	15)	16	17)	16	18	16)
13	18	15	18)	16	15	16	15	15)	31	33)	17	16	16)
14	17 *	16 *	33)	17	15	15	16	17)	17	16)	17	17	17)
15	17	16	17)	15	16	15	17	17)	17	17)	17	17	17)
16	16	16	32	15	16	16 *	15	15)	16	15)	18	15	16)
17	17	18	17	15	16	15	15	16)	16	16)	16	15	16)
18	16	17 *	15	16	17	17	15	16)	16	16)	18	19 *	16)
19	17	17	16	17	15	16	15	15)	16	17)	15	15	16)
20	18	17 *	33 *	17	15	17	15	15)	16	15)	15	16	15)
21	16	15	15	15	15	17	15	15)	17	17)	17	17	15)
22	17	17	15	16 *	15	34	15	15)	16 *	16	15	15	15)
23	17	17	15	15	15	33	15	15)	34 *	35	16 *	18	15)
ALL	17	34	34)	15	15	15	15	15)	34)	34)	17	15	15)

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

WIND SPEED(kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	4.4	5.2	7.0	6.3	6.4	4.7	6.4	5.1	4.5	5.0	5.4	6.1	5.5
01	5.1	6.0	7.5	7.2	7.1	5.7	7.1	5.7	5.1	5.6	6.4	7.0	6.3
02	5.7	6.7	7.9	7.3	7.5	5.8	7.3	6.1	5.6	6.0	6.9	7.4	6.7
03	6.2	7.4	8.6	8.0	8.2	6.2	7.7	6.7	6.0	6.7	7.7	7.5	7.2
04	6.9	7.3	9.3	9.1	9.1	6.9	8.0	7.0	6.2	7.2	8.5	7.8	7.8
05	7.5	8.1	9.4	9.9	9.6	7.6	8.5	7.7	6.8	7.8	8.9	8.4	8.4
06	7.6	8.2	10.2	10.1	10.1	8.2	9.1	8.4	7.6	8.1	8.7	8.5	8.7
07	7.5	8.4	10.7	10.3	10.8	8.1	9.0	8.7	7.7	8.3	8.2	8.2	8.8
08	6.4	7.9	10.1	10.5	10.7	8.5	8.9	8.4	7.4	7.4	7.2	7.3	8.4
09	5.9	7.0	8.7	9.7	9.4	8.1	8.3	7.2	6.3	6.5	6.7	6.6	7.5
10	5.6	6.6	7.8	8.5	8.3	7.5	7.2	6.4	5.6	6.3	6.2	6.1	6.9
11	5.2	6.5	7.1	7.5	7.5	6.6	6.5	5.5	5.0	5.7	6.0	6.0	6.3
12	5.1	5.7	6.5	6.8	6.6	5.8	5.3	5.3	4.4	5.4	5.8	6.3	5.8
13	4.7	6.0	6.6	6.4	5.9	5.2	5.1	4.9	4.2	5.0	5.7	6.5	5.5
14	4.9	5.7	6.4	6.1	5.7	4.8	4.8	4.6	3.7	5.0	5.6	6.4	5.3
15	4.9	5.6	6.3	6.3	5.5	4.5	4.9	4.5	3.6	4.8	5.3	6.4	5.2
16	5.1	5.0	6.0	5.8	5.7	4.2	4.7	4.5	3.6	4.6	4.9	6.3	5.0
17	4.9	4.8	6.2	5.6	5.4	4.2	4.9	4.5	3.8	4.7	4.7	6.1	5.0
18	5.0	4.8	5.8	5.4	5.0	3.9	5.1	4.2	3.8	4.3	4.7	5.5	4.8
19	4.9	4.9	5.6	5.2	5.0	3.8	5.0	4.2	3.5	4.0	4.6	5.5	4.7
20	4.9	4.5	5.4	5.0	4.7	3.4	4.8	4.0	3.5	4.1	4.8	5.5	4.6
21	4.9	4.4	5.4	4.8	4.8	3.5	4.8	3.9	3.5	3.8	4.7	5.5	4.5
22	4.6	4.4	5.1	4.8	5.0	3.8	5.2	4.0	3.4	3.9	4.8	5.5	4.6
23	4.3	4.6	5.8	5.5	5.6	4.2	5.8	4.5	4.1	4.5	4.9	5.3	4.9
MEAN	5.5	6.1	7.3	7.2	7.1	5.6	6.4	5.7	4.9	5.6	6.1	6.6	6.2

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE ()												
DAY	JAN			FEB			MAR			APR		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	-0.4	5.1	-6.4	-1.7	3.5	-7.9	1.6	7.4	-4.1	7.9	15.2	0.9
02	-0.5	5.0	-6.6	-1.7	3.6	-7.9	1.9	7.8	-3.7	8.1	15.3	1.2
03	-0.7	4.9	-6.8	-1.6	3.6	-7.8	2.2	8.1	-3.4	8.2	15.3	1.3
04	-0.9	4.8	-7.0	-1.6	3.6	-7.7	2.4	8.3	-3.1	8.2	15.3	1.4
05	-1.0	4.7	-7.2	-1.6	3.6	-7.7	2.6	8.5	-2.9	8.2	15.2	1.5
06	-1.2	4.6	-7.4	-1.6	3.6	-7.6	2.8	8.7	-2.8	8.3	15.2	1.5
07	-1.3	4.5	-7.6	-1.5	3.6	-7.6	2.9	8.9	-2.7	8.3	15.2	1.5
08	-1.5	4.3	-7.7	-1.5	3.6	-7.5	3.1	9.1	-2.6	8.4	15.2	1.5
09	-1.6	4.2	-7.8	-1.5	3.6	-7.4	3.2	9.3	-2.5	8.4	15.3	1.6
10	-1.7	4.0	-7.9	-1.4	3.6	-7.3	3.3	9.4	-2.5	8.6	15.4	1.6
11	-1.8	3.8	-8.0	-1.4	3.7	-7.2	3.4	9.6	-2.4	8.7	15.6	1.8
12	-2.0	3.6	-8.0	-1.4	3.8	-7.2	3.6	9.8	-2.4	9.0	15.9	1.9
13	-2.1	3.4	-8.1	-1.3	3.9	-7.2	3.8	10.1	-2.4	9.2	16.1	2.2
14	-2.2	3.2	-8.1	-1.3	4.0	-7.1	4.0	10.3	-2.3	9.5	16.4	2.4
15	-2.3	3.1	-8.2	-1.2	4.1	-7.1	4.2	10.6	-2.2	9.7	16.7	2.7
16	-2.3	2.9	-8.2	-1.1	4.3	-7.0	4.5	10.9	-2.0	10.0	16.9	2.9
17	-2.4	2.8	-8.2	-1.0	4.4	-6.9	4.7	11.2	-2.0	10.3	17.2	3.2
18	-2.4	2.7	-8.2	-0.9	4.6	-6.9	4.9	11.5	-1.9	10.5	17.5	3.5
19	-2.4	2.6	-8.3	-0.8	4.8	-6.8	5.0	11.8	-1.8	10.8	17.7	3.8
20	-2.4	2.6	-8.3	-0.7	5.0	-6.7	5.2	12.0	-1.8	11.1	18.0	4.0
21	-2.4	2.6	-8.3	-0.5	5.2	-6.5	5.3	12.3	-1.7	11.3	18.2	4.3
22	-2.3	2.6	-8.2	-0.3	5.5	-6.3	5.5	12.5	-1.6	11.6	18.5	4.5
23	-2.3	2.6	-8.2	-0.1	5.7	-6.1	5.6	12.8	-1.6	11.8	18.8	4.7
24	-2.2	2.7	-8.2	0.2	6.0	-5.8	5.8	13.1	-1.4	12.1	19.2	4.9
25	-2.2	2.8	-8.1	0.4	6.3	-5.5	6.0	13.4	-1.3	12.4	19.5	5.2
26	-2.1	2.9	-8.1	0.7	6.5	-5.1	6.3	13.7	-1.0	12.7	19.8	5.4
27	-2.0	3.0	-8.1	1.0	6.8	-4.8	6.6	14.0	-0.8	13.0	20.2	5.6
28	-1.9	3.1	-8.0	1.3	7.1	-4.4	6.9	14.3	-0.4	13.2	20.4	5.8
29	-1.9	3.3	-8.0	1.5	7.3	-4.2	7.2	14.6	-0.1	13.4	20.7	6.0
30	-1.8	3.4	-7.9				7.5	14.9	0.3	13.6	20.9	6.2
31	-1.8	3.5	-7.9				7.7	15.1	0.6			

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE ()												
DAY	MAY			JUN			JUL			AUG		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	13.8	21.1	6.3	18.3	25.4	11.6	21.1	26.6	16.8	25.0	31.6	19.9
02	13.9	21.2	6.5	18.3	25.3	11.8	21.4	26.8	17.1	25.0	31.6	19.9
03	14.0	21.3	6.6	18.4	25.3	12.0	21.6	27.0	17.3	25.0	31.6	19.9
04	14.1	21.4	6.7	18.5	25.3	12.3	21.8	27.2	17.6	24.9	31.6	19.9
05	14.2	21.5	6.8	18.5	25.2	12.5	22.1	27.4	17.9	24.9	31.5	19.9
06	14.3	21.6	6.9	18.7	25.2	12.8	22.3	27.6	18.1	24.9	31.4	19.9
07	14.4	21.7	7.0	18.8	25.3	13.1	22.5	27.9	18.3	24.8	31.3	19.9
08	14.5	21.9	7.2	18.9	25.3	13.4	22.7	28.1	18.5	24.8	31.2	19.9
09	14.7	22.0	7.3	19.1	25.4	13.7	23.0	28.4	18.7	24.7	31.1	19.8
10	14.9	22.2	7.5	19.3	25.4	13.9	23.1	28.6	18.9	24.6	31.0	19.8
11	15.1	22.4	7.7	19.4	25.5	14.2	23.3	28.8	19.0	24.6	30.9	19.8
12	15.3	22.7	7.9	19.6	25.6	14.4	23.5	29.0	19.1	24.6	30.8	19.8
13	15.4	22.9	8.1	19.7	25.7	14.6	23.6	29.2	19.2	24.5	30.7	19.8
14	15.6	23.1	8.2	19.8	25.7	14.8	23.7	29.3	19.3	24.5	30.7	19.8
15	15.8	23.3	8.3	19.9	25.7	15.0	23.8	29.4	19.4	24.5	30.6	19.8
16	15.9	23.6	8.4	19.9	25.7	15.1	23.8	29.5	19.4	24.5	30.6	19.8
17	16.1	23.8	8.5	19.9	25.6	15.2	23.9	29.6	19.4	24.4	30.5	19.8
18	16.2	24.0	8.6	19.9	25.6	15.2	23.9	29.7	19.4	24.4	30.4	19.7
19	16.4	24.1	8.7	19.9	25.6	15.3	24.0	29.8	19.4	24.3	30.3	19.7
20	16.5	24.3	8.9	19.9	25.5	15.3	24.0	29.9	19.4	24.2	30.1	19.6
21	16.7	24.5	9.0	19.9	25.5	15.4	24.1	30.0	19.4	24.0	29.9	19.6
22	16.9	24.7	9.2	19.9	25.5	15.4	24.2	30.1	19.4	23.9	29.6	19.5
23	17.0	24.8	9.4	19.9	25.6	15.5	24.2	30.3	19.5	23.7	29.4	19.3
24	17.2	25.0	9.7	20.0	25.7	15.5	24.3	30.4	19.5	23.5	29.1	19.2
25	17.4	25.1	10.0	20.1	25.8	15.6	24.4	30.6	19.5	23.3	28.8	19.1
26	17.6	25.2	10.2	20.2	25.9	15.7	24.5	30.8	19.6	23.1	28.6	18.9
27	17.8	25.3	10.5	20.4	26.0	15.9	24.6	31.0	19.6	22.9	28.3	18.8
28	17.9	25.4	10.7	20.5	26.2	16.1	24.7	31.2	19.7	22.7	28.1	18.7
29	18.0	25.4	11.0	20.7	26.3	16.3	24.8	31.3	19.7	22.5	27.9	18.5
30	18.1	25.4	11.2	20.9	26.5	16.5	24.9	31.4	19.8	22.4	27.8	18.4
31	18.2	25.4	11.4				24.9	31.5	19.8	22.2	27.7	18.3

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: MATSUMOTO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 36° 10.0'N, LONGITUDE: 137° 55.4'E, ELEVATION ABOVE MSL: 2157 ft

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE ()												
DAY	SEP			OCT			NOV			DEC		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	22.1	27.5	18.2	17.3	23.2	12.0	9.5	15.7	3.4	4.2	9.7	-1.3
02	22.0	27.4	18.0	17.2	23.1	11.9	9.2	15.5	3.2	3.9	9.4	-1.6
03	21.9	27.3	17.9	17.0	22.9	11.7	9.0	15.4	3.0	3.7	9.2	-1.8
04	21.8	27.2	17.7	16.8	22.7	11.5	8.9	15.2	2.9	3.4	8.9	-2.1
05	21.6	27.1	17.6	16.5	22.4	11.3	8.7	15.0	2.8	3.1	8.6	-2.4
06	21.5	27.0	17.4	16.3	22.1	11.0	8.6	14.8	2.7	2.9	8.3	-2.6
07	21.4	26.9	17.2	15.9	21.9	10.6	8.4	14.6	2.6	2.7	8.0	-2.8
08	21.2	26.8	16.9	15.6	21.6	10.2	8.3	14.4	2.5	2.4	7.7	-2.9
09	21.0	26.7	16.7	15.2	21.3	9.7	8.1	14.1	2.5	2.2	7.5	-3.1
10	20.8	26.5	16.4	14.9	20.9	9.3	8.0	13.9	2.4	2.1	7.3	-3.2
11	20.6	26.4	16.2	14.5	20.6	8.8	7.8	13.6	2.3	1.9	7.1	-3.3
12	20.4	26.2	15.9	14.2	20.4	8.4	7.7	13.4	2.2	1.8	6.9	-3.4
13	20.2	26.0	15.6	13.8	20.1	8.0	7.5	13.1	2.1	1.7	6.8	-3.5
14	19.9	25.7	15.2	13.5	19.8	7.7	7.3	12.9	2.0	1.6	6.7	-3.6
15	19.7	25.5	14.9	13.3	19.6	7.4	7.2	12.7	1.9	1.5	6.6	-3.7
16	19.4	25.2	14.6	13.0	19.3	7.2	7.0	12.5	1.7	1.4	6.5	-3.8
17	19.1	24.9	14.3	12.9	19.1	7.0	6.8	12.3	1.6	1.3	6.4	-3.9
18	18.9	24.7	14.0	12.7	18.9	6.9	6.7	12.1	1.4	1.2	6.3	-4.0
19	18.6	24.4	13.7	12.6	18.7	6.7	6.5	11.9	1.3	1.1	6.3	-4.1
20	18.4	24.2	13.4	12.5	18.5	6.6	6.3	11.7	1.1	1.0	6.2	-4.2
21	18.2	24.0	13.2	12.4	18.3	6.5	6.1	11.5	0.9	0.9	6.1	-4.3
22	18.0	23.9	13.0	12.2	18.1	6.3	6.0	11.3	0.7	0.8	6.1	-4.5
23	17.9	23.7	12.8	12.0	17.9	6.1	5.8	11.1	0.5	0.7	6.0	-4.6
24	17.8	23.7	12.6	11.8	17.6	5.9	5.6	11.0	0.3	0.6	5.9	-4.8
25	17.8	23.6	12.5	11.6	17.4	5.6	5.4	10.8	0.1	0.5	5.8	-5.0
26	17.7	23.6	12.4	11.3	17.1	5.2	5.3	10.6	-0.1	0.4	5.7	-5.1
27	17.6	23.6	12.4	11.0	16.8	4.9	5.1	10.5	-0.3	0.3	5.6	-5.3
28	17.6	23.5	12.3	10.7	16.6	4.6	4.9	10.3	-0.5	0.2	5.4	-5.5
29	17.5	23.5	12.2	10.4	16.3	4.2	4.7	10.1	-0.8	0.0	5.3	-5.7
30	17.4	23.4	12.1	10.1	16.1	3.9	4.4	9.9	-1.0	-0.1	5.2	-5.9
31				9.7	15.9	3.6				-0.2	5.1	-6.2