

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: JAN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	—	1	1	2	2	5	13	18
01	—	—	—	1	1	5	12	15
02	—	—	—	1	1	3	7	13
03	—	—	—	—	—	3	8	17
04	—	—	—	1	1	3	10	16
05	—	—	1	1	2	3	8	12
06	—	—	—	—	—	3	8	15
07	—	—	—	—	—	1	8	14
08	—	—	—	—	—	1	8	16
09	—	—	—	—	—	1	6	14
10	—	—	—	—	—	1	6	12
11	1	1	—	1	1	3	7	14
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	2	8	14
23	—	—	—	1	1	3	9	13
MEAN	0)	0)	0)	0)	1)	2)	8)	14)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: FEB
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	—	—	—	1	1	4	9	13
01	—	—	—	2	2	6	11	15
02	—	1	1	1	2	5	12	16
03	—	—	—	1	1	5	10	18
04	—	—	—	1	2	8	13	18
05	—	—	—	1	1	5	9	15
06	—	—	—	—	—	1	8	14
07	—	—	—	1	1	6	10	14
08	—	—	—	—	—	4	8	14
09	—	—	—	1	1	3	7	8
10	—	—	—	—	—	1	5	10
11	—	—	—	—	—	4	6	11
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	6	9	15
23	—	—	—	1	1	4	8	15
MEAN	0)	0)	0)	1)	1)	4)	9)	14)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: NIIGATA AIRPORT **MONTH:** MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 15

LATITUDE: 37° 57.4'N, **LONGITUDE:** 139° 6.7'E, **ELEVATION ABOVE MSL:** 5ft

NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	—	—	—	1	1	1	6	9
01	—	—	—	2	2	2	4	8
02	—	—	—	1	1	3	6	10
03	—	—	—	1	1	2	5	6
04	—	—	—	1	1	1	5	6
05	0)	0)	0)	0)	0)	1	4	5
06	0)	0)	0)	1)	1)	1	3	6
07	—	—	—	1	1	1	4	6
08	—	1	1	1	1	2	7	9
09	—	—	1	1	1	1	6	10
10	—	—	—	—	—	1	3	8
11	—	—	—	—	—	1	5	9
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	1	1	1	1	1	5	8
23	—	—	—	1	1	3	8	10
MEAN	0)	0)	0)	1)	1)	1)	5)	8)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: APR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	—	—	—	—	—	—	3	5
01	—	—	—	—	—	—	3	5
02	—	—	—	—	—	1	2	3
03	—	—	—	1	1	1	2	4
04	—	—	—	1	1	1	2	3
05	—	—	—	—	—	—	3	3
06	—	—	—	—	—	—	1	5
07	—	—	—	—	—	—	1	6
08	—	—	—	—	—	—	1	5
09	—	—	—	—	—	—	1	5
10	—	—	—	—	—	—	1	3
11	—	—	—	—	—	—	1	5
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	1	1	1	1	1	5	8
23	1	1	1	1	1	1	4	6
MEAN	0)	0)	0)	0)	0)	0)	2)	5)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: MAY
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	—	—	—	1	1	1	5	5
01	—	—	—	—	—	1	3	6
02	—	—	—	—	—	—	3	6
03	—	—	—	—	—	1	5	8
04	—	—	—	—	—	—	5	7
05	—	—	—	1	1	1	4	6
06	—	—	—	1	1	1	3	6
07	—	—	—	—	—	—	1	6
08	—	—	—	—	—	—	1	3
09	—	—	—	—	—	—	3	5
10	—	—	—	—	—	—	1	6
11	—	—	—	—	—	—	1	5
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	1	1	1	2	8
23	—	—	—	1	1	1	5	7
MEAN	0)	0)	0)	0)	0)	0)	3)	6)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A**AERODROME: NIIGATA AIRPORT MONTH: JUN****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 15****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft****NUMBER OF FORWARD SCATTER: RWY28**

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	0)	0)	0)	0)	0)	—	3	5
01	0)	0)	0)	0)	0)	—	3	4
02	0)	0)	0)	0)	0)	—	1	3
03	0)	0)	0)	0)	0)	1	2	3
04	0)	0)	0)	0)	0)	—	1	3
05	0)	0)	0)	0)	0)	—	—	1
06	0)	0)	0)	0)	0)	—	1	3
07	0)	0)	0)	0)	0)	—	1	3
08	0)	0)	0)	0)	0)	1	1	3
09	0)	0)	0)	0)	0)	—	1	3
10	0)	0)	0)	0)	0)	—	1	3
11	0)	0)	0)	0)	0)	—	—	1
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	0)	0)	0)	1)	1)	1	3	6
23	0)	0)	0)	0)	0)	—	2	4
MEAN	0)	0)	0)	0)	0)	0)	2)	3)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: JUL
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	×	×	×	×	×	—	5	8
01	×	×	×	×	×	—	4	6
02	×	×	×	×	×	1	5	6
03	×	×	×	×	×	1	3	6
04	×	×	×	×	×	1	2	5
05	×	×	×	×	×	1	3	4
06	×	×	×	×	×	1	4	6
07	×	×	×	×	×	1	3	4
08	×	×	×	×	×	1	5	6
09	×	×	×	×	×	—	3	8
10	×	×	×	×	×	—	4	5
11	×	×	×	×	×	—	3	4
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	×	×	×	×	×	1	5	10
23	×	×	×	×	×	1	7	8
MEAN	×	×	×	×	×	0)	4)	6)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: NIIGATA AIRPORT **MONTH:** AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 15

LATITUDE: 37° 57.4'N, **LONGITUDE:** 139° 6.7'E, **ELEVATION ABOVE MSL:** 5ft

NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	×	×	×	×	×	—	2	4
01	×	×	×	×	×	—	3	3
02	×	×	×	×	×	—	1	4
03	×	×	×	×	×	—	1	3
04	×	×	×	×	×	—	1	5
05	×	×	×	×	×	1	2	2
06	×	×	×	×	×	—	1	3
07	×	×	×	×	×	—	1	1
08	×	×	×	×	×	—	1	1
09	×	×	×	×	×	—	—	2
10	×	×	×	×	×	—	1	1
11	×	×	×	×	×	—	—	1
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	×	×	×	×	×	—	1	3
23	×	×	×	×	×	—	1	3
MEAN	×	×	×	×	×	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: SEP
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	×	×	×	×	×	1	1	5
01	×	×	×	×	×	1	3	3
02	×	×	×	×	×	1	2	5
03	×	×	×	×	×	—	1	2
04	×	×	×	×	×	—	1	2
05	×	×	×	×	×	—	—	2
06	×	×	×	×	×	—	1	1
07	×	×	×	×	×	—	1	3
08	×	×	×	×	×	—	1	1
09	×	×	×	×	×	—	—	1
10	×	×	×	×	×	—	1	2
11	×	×	×	×	×	—	—	3
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	×	×	×	×	×	—	1	3
23	×	×	×	×	×	—	1	3
MEAN	×	×	×	×	×	0)	1)	3)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: OCT
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	×	×	×	×	×	—	—	2
01	×	×	×	×	×	—	1	2
02	×	×	×	×	×	—	2	3
03	×	×	×	×	×	—	1	2
04	×	×	×	×	×	—	1	2
05	×	×	×	×	×	—	1	2
06	×	×	×	×	×	—	1	1
07	×	×	×	×	×	—	—	1
08	×	×	×	×	×	—	1	3
09	×	×	×	×	×	—	—	1
10	×	×	×	×	×	—	1	1
11	×	×	×	×	×	—	1	2
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	×	×	×	×	×	—	1	2
23	×	×	×	×	×	—	1	1
MEAN	×	×	×	×	×	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: NOV
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBILITY (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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	×	×	×	×	×	—	1	4
01	×	×	×	×	×	—	—	1
02	×	×	×	×	×	—	1	5
03	×	×	×	×	×	—	1	1
04	×	×	×	×	×	—	1	2
05	×	×	×	×	×	—	—	3
06	×	×	×	×	×	—	—	3
07	×	×	×	×	×	—	1	3
08	×	×	×	×	×	—	—	1
09	×	×	×	×	×	—	—	3
10	×	×	×	×	×	—	1	3
11	×	×	×	×	×	—	—	4
12	×	×	×	×	×	0)	1)	4)
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	×	×	×	×	×	1	1	5
23	×	×	×	×	×	1	3	4
MEAN	×	×	×	×	×	0)	1)	3)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT MONTH: DEC
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	0)	1)	1)	1)	1)	2	5	8
01	0)	0)	0)	0)	1)	2	5	9
02	0)	0)	0)	2)	2)	3	4	7
03	0)	0)	0)	1)	1)	1	6	8
04	0)	0)	0)	0)	0)	1	4	9
05	0)	0)	0)	0)	0)	1	5	8
06	0)	0)	0)	1)	1)	2	6	10
07	0)	0)	0)	0)	0)	1	3	8
08	0)	0)	0)	0)	0)	1	3	8
09	0)	0)	0)	1)	1)	2	4	10
10	0)	0)	0)	1)	1)	1	6	10
11	0)	0)	0)	1)	1)	2	2	5
12	×	×	×	×	×	2)	4)	8)
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	0)	0)	0)	0)	0)	1	1	9
23	0)	0)	1)	1)	1)	1	4	8
MEAN	0)	0)	0)	1)	1)	1)	4)	8)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A
AERODROME: NIIGATA AIRPORT [ANNUAL]
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft
NUMBER OF FORWARD SCATTER: RWY28

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)		
	<400	<700	<800	<1200	<1300	<1500	<3200	<5000
	<100	<200	—	<500	<500	<600	<1000	<1500
00	0)	0)	0)	1)	1)	1	4	7
01	0)	0)	0)	0)	1)	1	4	6
02	0)	0)	0)	1)	1)	1	4	7
03	0)	0)	0)	0)	0)	1	4	6
04	0)	0)	0)	0)	1)	1	4	6
05	0)	0)	0)	0)	0)	1	3	5
06	0)	0)	0)	0)	0)	1	3	6
07	0)	0)	0)	0)	0)	1	3	6
08	0)	0)	0)	0)	0)	1	3	6
09	0)	0)	0)	0)	0)	1	3	6
10	0)	0)	0)	0)	0)	0	2	5
11	0)	0)	0)	0)	0)	1	2	5
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	0)	0)	0)	1)	1)	1	3	7
23	0)	0)	0)	1)	1)	1	4	7
MEAN	0)	0)	0)	0)	0)	1)	3)	6)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B**AERODROME: NIIGATA AIRPORT MONTH: JAN****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 15****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft**

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	1	3	5	5	7	12	17
01	—	1	1	5	5	7	12	14
02	—	1	1	3	3	5	6	12
03	—	—	1	3	3	5	6	14
04	1	1	1	2	2	5	9	12
05	1	1	1	2	2	5	6	9
06	1	1	1	3	3	5	7	13
07	—	—	1	1	1	2	6	12
08	—	—	1	1	1	3	6	12
09	—	—	—	1	1	3	6	12
10	—	—	—	1	3	3	6	12
11	1	1	1	3	3	5	7	13
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	2	2	6	8	11
23	—	—	—	2	3	4	9	12
MEAN	0)	0)	1)	2)	3)	5)	8)	12)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: FEB
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	1	1	3	4	4	8	9	12
01	1	2	3	6	7	8	11	14
02	1	1	4	5	5	8	11	13
03	—	1	3	5	5	8	8	11
04	1	1	4	7	8	8	12	15
05	—	1	1	4	6	6	8	13
06	—	—	—	1	2	4	5	8
07	—	1	2	5	5	6	8	11
08	1	1	1	3	4	6	7	8
09	—	1	1	3	4	6	6	6
10	—	—	1	1	1	2	4	6
11	—	1	1	4	4	4	6	7
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	1	1	2	6	6	8	8	14
23	1	2	2	4	4	5	8	13
MEAN	0)	1)	2)	4)	5)	6)	8)	11)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: MAR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	3	5
01	—	—	—	—	—	1	2	4
02	—	—	—	—	—	1	5	6
03	—	—	—	—	—	—	3	5
04	—	—	—	—	—	1	3	3
05	—	—	—	—	—	—	1	1
06	—	—	—	—	—	—	1	2
07	—	1	1	1	1	1	1	3
08	1	1	1	1	1	1	4	5
09	1	1	1	1	1	1	3	6
10	—	—	—	1	1	1	1	2
11	—	—	—	1	1	1	3	3
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	1	1	1	2	2	4	5
23	—	1	1	1	1	3	6	10
MEAN	0)	0)	0)	0)	1)	1)	3)	4)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: APR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	1	1
01	—	—	—	—	—	—	1	2
02	—	—	—	1	1	1	1	2
03	—	—	1	1	1	1	1	2
04	—	—	—	1	1	1	1	2
05	—	—	—	—	—	—	1	1
06	—	—	—	—	—	—	—	3
07	—	—	—	—	—	—	1	3
08	—	—	—	—	—	—	1	3
09	—	—	—	—	—	—	—	3
10	—	—	—	—	—	—	—	3
11	—	—	—	—	—	—	—	1
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	1	1	1	1	1	1	2	3
23	1	1	1	1	1	1	1	3
MEAN	0)	0)	0)	0)	0)	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: MAY
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	2	4
01	—	—	—	—	—	—	—	4
02	—	—	—	—	—	—	1	1
03	—	—	—	—	—	—	1	3
04	—	—	—	—	—	1	1	2
05	—	—	—	1	1	1	1	1
06	—	—	1	1	1	1	1	1
07	—	—	—	—	—	—	—	—
08	—	—	—	—	—	—	—	1
09	—	—	—	—	—	—	1	3
10	—	—	—	—	—	—	—	1
11	—	—	—	—	—	—	1	1
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	1	1	1	3
23	—	—	—	—	—	—	2	3
MEAN	0)	0)	0)	0)	0)	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: JUN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	1	3
01	—	—	—	—	—	—	—	1
02	—	—	—	—	—	—	—	1
03	—	—	—	—	—	—	—	—
04	—	—	—	—	—	—	—	—
05	—	—	—	—	—	—	—	1
06	—	—	—	—	—	1	1	1
07	—	—	—	—	—	—	—	1
08	—	—	—	—	—	—	1	1
09	—	—	—	—	—	—	1	1
10	—	—	—	—	—	—	1	2
11	—	—	—	—	—	—	—	—
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	1	1	1	1
23	—	—	—	—	—	—	1	2
MEAN	0)	0)	0)	0)	0)	0)	0)	1)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: JUL
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	1	2	5
01	—	—	—	—	—	—	1	3
02	—	—	—	—	—	1	2	2
03	—	—	—	—	—	—	3	4
04	—	—	—	—	—	1	1	4
05	—	—	—	—	—	1	1	3
06	—	—	—	—	1	1	1	3
07	—	—	—	—	—	—	1	2
08	—	—	—	—	—	—	2	3
09	—	—	—	—	1	1	1	5
10	—	—	—	—	—	1	3	4
11	—	—	—	—	—	1	1	2
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	—	3	5
23	—	—	—	—	—	1	3	3
MEAN	0)	0)	0)	0)	0)	0)	2)	3)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: AUG
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	1	3
01	—	—	—	—	—	—	—	1
02	—	—	—	—	—	—	—	2
03	—	—	—	—	—	—	—	1
04	—	—	—	—	—	—	1	3
05	—	—	—	—	—	1	1	1
06	—	—	—	—	—	—	—	1
07	—	—	—	—	—	—	1	1
08	—	—	—	—	—	—	—	—
09	—	—	—	—	—	—	—	1
10	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	—	—	1
23	—	—	—	—	—	—	1	2
MEAN	0)	0)	0)	0)	0)	0)	0)	1)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: SEP
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	1	4
01	—	—	—	—	—	—	1	3
02	—	—	—	1	1	1	1	4
03	—	—	—	—	1	1	1	1
04	—	—	—	—	—	1	1	2
05	—	—	—	—	—	—	—	1
06	—	—	—	—	—	—	1	1
07	—	—	—	—	—	—	—	1
08	—	—	—	—	—	—	1	1
09	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	1	2
11	—	—	—	—	—	—	—	2
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	1	1	1
23	—	—	—	—	—	—	1	2
MEAN	0)	0)	0)	0)	0)	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B**AERODROME: NIIGATA AIRPORT MONTH: OCT****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 15****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft**

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	—	2
01	—	—	—	—	—	—	1	2
02	—	—	—	—	—	—	2	3
03	—	—	—	—	—	—	1	1
04	—	—	—	—	—	—	1	1
05	—	—	—	—	—	—	1	1
06	—	—	—	—	—	—	1	1
07	—	—	—	—	—	—	—	—
08	—	—	—	—	—	—	1	3
09	—	—	—	—	—	—	—	—
10	—	—	—	—	—	—	1	1
11	—	—	—	—	—	—	—	1
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	—	1	2
23	—	—	—	—	—	—	1	1
MEAN	0)	0)	0)	0)	0)	0)	1)	1)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: NOV
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	—	—	—	—	1	1
01	—	—	—	—	—	—	—	1
02	—	—	—	—	—	1	1	4
03	—	—	—	—	—	1	1	1
04	—	—	—	—	—	—	1	1
05	—	—	—	—	—	—	—	2
06	—	—	—	—	—	—	—	3
07	—	—	—	—	—	—	1	2
08	—	—	—	—	—	—	—	1
09	—	—	—	—	—	—	—	1
10	—	—	—	—	—	—	1	1
11	—	—	—	—	—	—	—	2
12	0)	0)	0)	0)	0)	0)	0)	3)
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	—	—	—	—	3
23	—	—	—	1	1	1	2	2
MEAN	0)	0)	0)	0)	0)	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT MONTH: DEC
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	—	—	1	2	2	3	5	8
01	—	—	—	2	3	3	5	8
02	—	1	1	2	2	2	3	6
03	—	—	—	1	1	3	3	6
04	—	—	—	1	1	1	4	6
05	—	—	1	1	1	1	3	5
06	—	1	1	2	2	3	5	8
07	—	—	1	1	1	2	3	7
08	—	—	1	1	1	1	2	5
09	—	—	—	1	1	1	2	8
10	—	—	—	1	1	2	4	8
11	—	—	—	1	1	1	2	3
12	0)	1)	1)	2)	2)	2)	3)	8)
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	—	—	—	1	1	1	1	9
23	—	—	1	1	1	3	4	7
MEAN	0)	0)	0)	1)	1)	2)	3)	7)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B
AERODROME: NIIGATA AIRPORT [ANNUAL]
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

FREQUENCIES (PER CENT) OF VISIBILITY BELOW SPECIFIED VALUES (IN METERS) AT SPECIFIED TIMES								
TIME (UTC)	VISIBILITY (m)							
	<400	<600	<800	<1500	<1600	<2400	<3200	<5000
00	0	0	0	1	1	1	3	5
01	0	0	0	1	1	2	3	5
02	0	0	0	1	1	2	3	5
03	—	0	0	1	1	1	2	4
04	0	0	0	1	1	2	3	4
05	0	0	0	1	1	1	2	3
06	0	0	0	1	1	1	2	4
07	—	0	0	1	1	1	2	3
08	0	0	0	0	1	1	2	4
09	0	0	0	0	1	1	2	4
10	—	—	0	0	0	1	2	3
11	0	0	0	1	1	1	2	3
12	×	×	×	×	×	×	×	×
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	0	0	0	1	1	2	2	5
23	0	0	0	1	1	1	3	5
MEAN	0)	0)	0)	1)	1)	1)	2)	4)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: JAN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	1	1	3	3	6
01	—	—	—	1	1	3	6
02	—	—	—	—	—	2	5
03	—	—	—	—	1	3	6
04	—	—	1	1	1	3	8
05	—	—	1	1	1	5	6
06	—	—	—	—	—	2	6
07	—	—	—	—	1	3	7
08	—	—	—	—	1	1	6
09	—	—	—	—	—	1	4
10	—	—	—	—	1	1	5
11	1	1	1	1	1	1	5
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	—	1	6
23	—	—	1	1	2	2	5
MEAN	0)	0)	0)	0)	1)	2)	6)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: FEB
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	1	1	1	1	3
01	—	—	1	1	1	1	6
02	—	—	—	—	3	4	6
03	—	—	—	—	1	1	8
04	—	—	—	1	2	4	8
05	—	—	1	1	3	4	9
06	—	—	—	—	1	4	11
07	—	—	—	1	1	3	7
08	—	—	—	1	1	3	8
09	—	—	1	1	1	2	4
10	—	—	—	1	1	1	6
11	—	—	—	1	1	1	6
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	1	1	6
23	—	—	1	1	1	2	7
MEAN	0)	0)	0)	1)	1)	2)	7)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: MAR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	1	1	3	5	7
01	—	—	1	2	3	3	6
02	—	—	1	3	4	5	8
03	—	—	1	2	3	4	6
04	—	—	1	1	3	3	4
05	—	—	—	1	2	3	3
06	—	—	1	1	1	3	5
07	—	—	1	1	3	3	4
08	—	—	—	1	3	5	5
09	—	—	—	1	3	4	6
10	—	—	—	1	2	3	8
11	—	—	—	—	1	4	7
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	1	1	2	3	5
23	—	—	—	1	2	5	6
MEAN	0)	0)	1)	1)	2)	4)	6)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: APR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	1	3	5
01	—	—	—	—	1	2	3
02	—	—	—	—	1	2	3
03	—	—	1	1	1	1	3
04	—	—	1	1	2	2	3
05	—	—	—	—	1	3	3
06	—	—	—	—	1	1	2
07	—	—	—	—	1	1	3
08	—	—	—	—	1	1	3
09	—	—	—	—	—	1	1
10	—	—	—	—	1	1	1
11	—	—	—	—	1	1	4
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	1	3	5
23	—	—	—	—	1	3	4
MEAN	0)	0)	0)	0)	1)	2)	3)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: MAY
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	1	1	2	3	4
01	—	—	—	1	1	3	4
02	—	—	—	—	1	3	5
03	—	—	—	1	1	3	5
04	—	—	—	—	2	4	6
05	—	—	1	1	1	3	5
06	—	—	1	1	1	2	6
07	—	—	—	—	—	1	6
08	—	—	—	—	1	1	2
09	—	—	—	—	—	2	3
10	—	—	—	—	—	1	6
11	—	—	—	—	—	1	3
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	1	1	1	2	6
23	—	—	1	1	3	4	6
MEAN	0)	0)	0)	0)	1)	2)	5)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: JUN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	1	2	4
01	—	—	—	—	1	3	4
02	—	—	—	—	1	1	3
03	—	—	—	1	1	2	3
04	—	—	—	—	1	1	3
05	—	—	—	—	—	—	1
06	—	—	—	—	1	1	3
07	—	—	—	—	1	1	3
08	—	—	—	1	1	1	3
09	—	—	—	—	—	1	3
10	—	—	—	—	—	1	1
11	—	—	—	—	—	—	1
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	1	1	1	2	5
23	—	—	—	—	—	1	3
MEAN	0)	0)	0)	0)	1)	1)	3)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: JUL
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	2	5	6
01	—	—	—	—	1	4	5
02	—	—	1	1	2	3	5
03	—	—	1	1	2	3	4
04	—	—	1	1	1	1	3
05	—	—	—	1	1	1	3
06	—	—	—	1	2	3	5
07	—	—	1	1	2	3	3
08	—	—	—	1	3	3	5
09	—	—	—	—	1	2	6
10	—	—	—	—	1	1	3
11	—	—	—	—	2	2	4
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	1	3	3	6
23	—	—	1	1	2	6	8
MEAN	0)	0)	0)	0)	2)	3)	5)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: AUG
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	1	1	2
01	—	—	—	—	1	3	3
02	—	—	—	—	1	1	3
03	—	—	—	—	—	1	2
04	—	—	—	—	—	1	2
05	—	—	—	1	1	1	1
06	—	—	—	—	—	1	3
07	—	—	—	—	—	1	1
08	—	—	—	—	—	1	1
09	—	—	—	—	—	—	1
10	—	—	—	—	—	1	1
11	—	—	—	—	—	—	1
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	1	1	1
23	—	—	—	—	1	1	2
MEAN	0)	0)	0)	0)	0)	1)	2)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: SEP
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	1	1	1	1	2
01	—	—	1	1	1	1	2
02	—	—	—	—	1	1	3
03	—	—	—	—	—	1	2
04	—	—	—	—	—	—	—
05	—	—	—	—	—	—	1
06	—	—	—	—	—	—	—
07	—	—	—	—	—	1	2
08	—	—	—	—	—	—	1
09	—	—	—	—	—	—	1
10	—	—	—	—	—	1	1
11	—	—	—	—	—	—	1
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	—	1	3
23	—	—	—	—	1	1	1
MEAN	0)	0)	0)	0)	0)	1)	1)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: OCT
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	—	—	1
01	—	—	—	—	—	—	—
02	—	—	—	—	1	1	2
03	—	—	—	—	—	—	1
04	—	—	—	—	1	1	1
05	—	—	—	—	—	—	1
06	—	—	—	—	—	—	1
07	—	—	—	—	—	—	1
08	—	—	—	—	—	—	—
09	—	—	—	—	—	—	1
10	—	—	—	—	—	—	1
11	—	—	—	—	—	1	1
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	—	1	1
23	—	—	—	—	—	—	—
MEAN	0)	0)	0)	0)	0)	0)	1)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: NOV
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	—	—	3
01	—	—	—	—	—	—	1
02	—	—	—	—	—	—	1
03	—	—	—	—	—	—	1
04	—	—	—	—	—	—	1
05	—	—	—	—	—	—	1
06	—	—	—	—	—	—	1
07	—	—	—	—	—	1	2
08	—	—	—	—	—	—	—
09	—	—	—	—	—	—	2
10	—	—	—	—	—	—	1
11	—	—	—	—	—	—	3
12	0)	0)	0)	0)	0)	1)	2)
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	1	1	1	1	1
23	—	—	—	—	1	1	3
MEAN	0)	0)	0)	0)	0)	0)	1)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT MONTH: DEC
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	—	—	—	—	3
01	—	—	—	—	—	—	2
02	—	—	1	1	1	1	3
03	—	—	1	1	2	4	5
04	—	—	—	—	1	2	6
05	—	—	—	—	1	3	6
06	—	—	—	—	—	1	3
07	—	—	—	—	1	2	4
08	—	—	—	1	1	1	5
09	—	—	1	1	2	3	5
10	—	—	1	1	3	3	6
11	—	—	1	1	1	1	3
12	0)	1)	1)	1)	1)	2)	5)
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	—	—	—	1	2
23	—	—	—	—	—	—	1
MEAN	0)	0)	0)	0)	1)	2)	4)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C
AERODROME: NIIGATA AIRPORT [ANNUAL]
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 15
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5ft

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	<200	<500	<600	<800	<1000	<1500
00	—	—	0	0	1	2	4
01	—	—	0	0	1	2	3
02	—	—	0	0	1	2	4
03	—	—	0	0	1	2	4
04	—	—	0	0	1	2	4
05	—	—	0	0	1	2	3
06	—	—	0	0	0	1	4
07	—	—	0	0	1	1	4
08	—	—	—	0	1	1	3
09	—	—	0	0	1	1	3
10	—	—	0	0	1	1	3
11	0	0	0	0	1	1	3
12	×	×	×	×	×	×	×
13							
14							
15							
16							
17							
18							
19							
20							
21							
22	—	—	0	0	1	1	4
23	—	—	0	0	1	2	4
MEAN	0)	0)	0)	0)	1)	2)	4)

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D**AERODROME: NIIGATA AIRPORT MONTH: JAN****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 24****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0)
VARIABLE	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[35-36-01]	0)	1)	1)	1)	1)	0)	0)	0)	0)	0)	0)	3)
[02-03-04]	0)	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[05-06-07]	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[08-09-10]	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[11-12-13]	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[14-15-16]	5)	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	8)
[17-18-19]	4)	12)	2)	0)	0)	0)	0)	0)	0)	0)	0)	19)
[20-21-22]	1)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[23-24-25]	0)	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[26-27-28]	0)	2)	5)	4)	2)	1)	0)	0)	0)	0)	0)	15)
[29-30-31]	0)	2)	6)	8)	6)	2)	0)	0)	0)	0)	0)	24)
[32-33-34]	0)	1)	3)	4)	2)	0)	0)	0)	0)	0)	0)	11)
TOTAL	19)	27)	19)	19)	11)	4)	1)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT MONTH: FEB
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0
VARIABLE	3	—	—	—	—	—	—	—	—	—	—	3
[35-36-01]	1	1	1	1	0	—	0	—	—	—	—	4
[02-03-04]	1	1	1	0	0	—	—	—	—	—	—	3
[05-06-07]	1	1	0	0	0	—	0	—	—	—	—	2
[08-09-10]	2	1	0	—	—	—	—	—	—	—	—	3
[11-12-13]	3	1	—	—	—	—	—	—	—	—	—	4
[14-15-16]	5	4	1	0	—	—	—	—	—	—	—	10
[17-18-19]	4	10	2	0	—	—	—	—	—	—	—	16
[20-21-22]	2	4	1	—	—	—	—	—	—	—	—	6
[23-24-25]	1	1	1	0	0	0	—	0	—	—	—	4
[26-27-28]	0	2	4	4	2	1	0	0	—	—	—	14
[29-30-31]	0	2	6	6	4	2	0	—	—	—	—	20
[32-33-34]	1	1	3	3	2	0	—	—	—	—	—	10
TOTAL	25	30	18	15	8	3	1	0	—	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT MONTH: MAR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0
VARIABLE	4	—	—	—	—	—	—	—	—	—	—	4
[35-36-01]	2	4	1	0	0	—	—	—	—	—	—	8
[02-03-04]	2	4	1	1	0	—	—	—	—	—	—	8
[05-06-07]	1	1	0	0	—	—	—	—	—	—	—	2
[08-09-10]	2	1	0	—	—	—	—	—	—	—	—	2
[11-12-13]	3	0	—	—	—	—	—	—	—	—	—	4
[14-15-16]	5	2	0	—	—	—	—	—	—	—	—	7
[17-18-19]	4	11	2	0	—	—	—	—	—	—	—	18
[20-21-22]	1	4	2	0	—	—	—	—	—	—	—	7
[23-24-25]	1	2	3	2	0	0	—	—	—	—	—	7
[26-27-28]	0	2	4	3	3	1	0	0	—	—	—	13
[29-30-31]	0	2	3	2	2	1	0	—	—	—	—	10
[32-33-34]	1	3	3	1	1	0	—	—	—	—	—	10
TOTAL	27	36	19	9	6	2	0	0	—	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT MONTH: APR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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	5	0	—	—	—	—	—	—	—	—	—	5
[35-36-01]	3	6	3	1	0	—	—	—	—	—	—	12
[02-03-04]	4	6	1	0	0	—	—	—	—	—	—	11
[05-06-07]	2	1	0	—	—	—	—	—	—	—	—	3
[08-09-10]	2	0	0	—	—	—	—	—	—	—	—	2
[11-12-13]	3	1	0	—	—	—	—	—	—	—	—	4
[14-15-16]	6	4	1	0	0	—	—	—	—	—	—	12
[17-18-19]	4	8	1	0	—	—	—	—	—	—	—	13
[20-21-22]	1	4	1	0	—	—	—	—	—	—	—	6
[23-24-25]	1	3	3	2	0	0	0	0	—	—	—	9
[26-27-28]	1	2	2	1	0	0	0	0	0	—	—	8
[29-30-31]	1	2	1	2	1	0	—	—	—	—	—	7
[32-33-34]	2	4	1	0	0	—	—	—	—	—	—	7
TOTAL	33	40	16	6	2	1	0	0	0	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D**AERODROME: NIIGATA AIRPORT MONTH: MAY****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 24****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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	6	0	—	—	—	—	—	—	—	—	—	6
[35-36-01]	4	6	1	—	—	—	—	—	—	—	—	11
[02-03-04]	4	5	1	—	—	—	—	—	—	—	—	9
[05-06-07]	2	1	0	0	—	—	—	—	—	—	—	3
[08-09-10]	1	0	—	—	—	—	—	—	—	—	—	2
[11-12-13]	4	0	0	0	—	—	—	—	—	—	—	4
[14-15-16]	5	3	2	—	—	—	—	—	—	—	—	10
[17-18-19]	4	8	1	—	—	—	—	—	—	—	—	13
[20-21-22]	1	5	1	—	—	—	—	—	—	—	—	7
[23-24-25]	1	4	5	2	1	0	—	—	—	—	—	14
[26-27-28]	1	3	5	1	0	0	—	—	—	—	—	9
[29-30-31]	1	2	1	0	0	0	—	—	—	—	—	5
[32-33-34]	2	3	1	0	—	—	—	—	—	—	—	7
TOTAL	36	41	17	4	1	0	—	—	—	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT MONTH: JUN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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	7	0	—	—	—	—	—	—	—	—	—	7
[35-36-01]	6	12	3	0	—	—	—	—	—	—	—	21
[02-03-04]	5	8	2	0	0	—	—	—	—	—	—	15
[05-06-07]	2	1	0	0	—	—	—	—	—	—	—	3
[08-09-10]	3	0	0	—	—	—	—	—	—	—	—	3
[11-12-13]	4	1	1	0	—	—	—	—	—	—	—	6
[14-15-16]	5	3	2	—	—	—	—	—	—	—	—	10
[17-18-19]	3	3	0	—	—	—	—	—	—	—	—	7
[20-21-22]	1	2	1	0	—	—	—	—	—	—	—	4
[23-24-25]	1	2	2	1	0	—	—	—	—	—	—	6
[26-27-28]	1	1	1	0	—	—	—	—	—	—	—	4
[29-30-31]	2	2	1	0	0	0	—	—	—	—	—	5
[32-33-34]	4	4	0	0	—	—	—	—	—	—	—	9
TOTAL	43	40	13	2	0	0	—	—	—	—	—	

LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D**AERODROME: NIIGATA AIRPORT MONTH: AUG****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 24****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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	7	0	—	—	—	—	—	—	—	—	—	7
[35-36-01]	4	9	1	0	0	—	—	—	—	—	—	15
[02-03-04]	5	6	2	0	—	—	—	—	—	—	—	12
[05-06-07]	2	1	0	—	—	—	—	—	—	—	—	3
[08-09-10]	2	0	—	—	—	—	—	—	—	—	—	3
[11-12-13]	6	1	0	0	—	—	—	—	—	—	—	7
[14-15-16]	9	3	0	0	0	—	—	—	—	—	—	13
[17-18-19]	7	8	0	0	—	—	—	—	—	—	—	16
[20-21-22]	2	3	1	0	—	—	—	—	—	—	—	5
[23-24-25]	1	2	1	0	—	—	—	—	—	—	—	3
[26-27-28]	1	2	2	0	—	—	—	—	—	—	—	5
[29-30-31]	1	3	0	0	—	—	—	—	—	—	—	4
[32-33-34]	2	5	1	0	—	—	—	—	—	—	—	7
TOTAL	47	42	8	1	0	—	—	—	—	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D**AERODROME: NIIGATA AIRPORT MONTH: SEP****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 24****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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	7	0	—	—	—	—	—	—	—	—	—	7
[35-36-01]	3	9	2	1	0	—	—	—	—	—	—	14
[02-03-04]	3	5	1	0	0	0	—	—	—	—	—	10
[05-06-07]	2	1	0	0	—	0	—	—	—	—	—	3
[08-09-10]	3	1	0	—	—	—	—	—	—	—	—	4
[11-12-13]	7	1	0	0	0	—	—	—	—	—	—	8
[14-15-16]	12	5	2	0	—	—	—	—	—	—	—	18
[17-18-19]	6	8	0	—	—	—	—	—	—	—	—	15
[20-21-22]	2	2	0	0	—	—	—	—	—	—	—	4
[23-24-25]	1	1	1	0	0	—	—	—	—	—	—	3
[26-27-28]	1	1	1	0	—	—	—	—	—	—	—	3
[29-30-31]	1	2	1	0	0	0	—	—	—	—	—	4
[32-33-34]	1	3	1	0	0	0	0	0	—	—	—	6
TOTAL	47	39	10	2	1	0	0	0	—	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D**AERODROME: NIIGATA AIRPORT MONTH: OCT****PERIOD OF RECORD: 2012-2016****TOTAL NUMBER OF OBSERVATIONS: 24****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0
VARIABLE	4	0	—	—	—	—	—	—	—	—	—	4
[35-36-01]	2	6	2	1	0	0	0	—	—	—	—	11
[02-03-04]	2	4	1	1	0	0	—	—	—	—	—	8
[05-06-07]	1	1	0	—	0	0	—	—	—	—	—	2
[08-09-10]	3	1	—	—	—	—	—	—	—	—	—	3
[11-12-13]	6	1	0	—	—	—	—	—	—	—	—	7
[14-15-16]	8	4	1	0	—	—	—	—	—	—	—	13
[17-18-19]	6	12	1	—	—	—	—	—	—	—	—	20
[20-21-22]	1	3	1	—	—	—	—	—	—	—	—	5
[23-24-25]	0	1	1	1	—	0	0	—	—	—	—	3
[26-27-28]	0	1	3	2	1	0	—	—	—	—	—	7
[29-30-31]	0	2	2	2	1	—	—	—	—	—	—	7
[32-33-34]	1	3	3	1	0	0	0	—	—	—	—	9
TOTAL	34	40	16	7	2	0	0	—	—	—	—	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT MONTH: NOV
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0)
VARIABLE	4)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[35-36-01]	1)	2)	2)	1)	0)	0)	0)	0)	0)	0)	0)	6)
[02-03-04]	1)	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[05-06-07]	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[08-09-10]	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[11-12-13]	5)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[14-15-16]	8)	6)	1)	0)	0)	0)	0)	0)	0)	0)	0)	15)
[17-18-19]	5)	14)	3)	0)	0)	0)	0)	0)	0)	0)	0)	22)
[20-21-22]	1)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	7)
[23-24-25]	1)	1)	2)	1)	1)	0)	0)	0)	0)	0)	0)	5)
[26-27-28]	0)	1)	3)	2)	2)	1)	0)	0)	0)	0)	0)	9)
[29-30-31]	0)	1)	3)	3)	2)	1)	0)	0)	0)	0)	0)	9)
[32-33-34]	1)	1)	3)	2)	1)	0)	0)	0)	0)	0)	0)	7)
TOTAL	30)	35)	18)	10)	5)	2)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT MONTH: DEC
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0)
VARIABLE	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[35-36-01]	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[02-03-04]	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[05-06-07]	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	1)
[08-09-10]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[11-12-13]	3)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[14-15-16]	5)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	10)
[17-18-19]	3)	14)	3)	0)	0)	0)	0)	0)	0)	0)	0)	20)
[20-21-22]	2)	4)	2)	0)	0)	0)	0)	0)	0)	0)	0)	8)
[23-24-25]	0)	1)	1)	1)	0)	0)	0)	0)	0)	0)	0)	4)
[26-27-28]	0)	2)	4)	4)	3)	1)	1)	0)	0)	0)	0)	16)
[29-30-31]	0)	1)	4)	7)	5)	2)	1)	0)	0)	0)	0)	20)
[32-33-34]	0)	1)	1)	2)	2)	1)	0)	0)	0)	0)	0)	7)
TOTAL	21)	29)	16)	15)	11)	5)	2)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D
AERODROME: NIIGATA AIRPORT [ANNUAL]
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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												0)
VARIABLE	5)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[35-36-01]	2)	5)	2)	1)	0)	0)	0)	0)	0)	0)	0)	10)
[02-03-04]	3)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	8)
[05-06-07]	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[08-09-10]	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[11-12-13]	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[14-15-16]	7)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	11)
[17-18-19]	5)	10)	1)	0)	0)	0)	0)	0)	0)	0)	0)	16)
[20-21-22]	1)	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[23-24-25]	1)	2)	2)	1)	0)	0)	0)	0)	0)	0)	0)	6)
[26-27-28]	1)	2)	3)	2)	1)	0)	0)	0)	0)	0)	0)	9)
[29-30-31]	1)	2)	2)	3)	2)	1)	0)	0)	0)	0)	0)	10)
[32-33-34]	1)	3)	2)	1)	1)	0)	0)	0)	0)	0)	0)	8)
TOTAL	34)	37)	15)	8)	4)	1)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: NIIGATA AIRPORT MONTH: JAN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	—	—	—	12	76	12	—	—	—	—	—	—
01	—	—	—	5	82	13	—	—	—	—	—	—
02	—	—	—	4	76	19	1	—	—	—	—	—
03	—	—	—	3	74	23	1	—	—	—	—	—
04	—	—	—	2	73	23	2	—	—	—	—	—
05	—	—	—	3	71	24	3	—	—	—	—	—
06	—	—	—	5	70	23	3	—	—	—	—	—
07	—	—	—	5	73	20	3	—	—	—	—	—
08	—	—	—	6	76	15	2	—	—	—	—	—
09	—	—	—	8	75	15	1	—	—	—	—	—
10	—	—	—	8	79	11	1	—	—	—	—	—
11	—	—	—	11	83	6	1	—	—	—	—	—
12	—	—	—	15	77	8	1	—	—	—	—	—
13	0)	0)	0)	16)	76)	7)	1)	0)	0)	0)	0)	0)
14	0)	0)	0)	16)	75)	8)	1)	0)	0)	0)	0)	0)
15	0)	0)	0)	18)	72)	9)	1)	0)	0)	0)	0)	0)
16	0)	0)	0)	16)	75)	8)	1)	0)	0)	0)	0)	0)
17	0)	0)	0)	19)	70)	10)	0)	0)	0)	0)	0)	0)
18	0)	0)	0)	19)	69)	11)	1)	0)	0)	0)	0)	0)
19	0)	0)	0)	20)	69)	10)	1)	0)	0)	0)	0)	0)
20	—	—	—	19	70	11	1	—	—	—	—	—
21	—	—	—	21	67	11	1	—	—	—	—	—
22	—	—	—	19	69	12	—	—	—	—	—	—
23	—	—	—	19	72	10	—	—	—	—	—	—
MEAN	0)	0)	0)	12)	74)	13)	1)	0)	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: NIIGATA AIRPORT MONTH: FEB
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	—	—	—	20	65	13	1	—	—	—	—	—
01	—	—	—	13	67	18	2	—	—	—	—	—
02	—	—	—	13	63	20	4	—	—	—	—	—
03	—	—	—	11	59	27	4	—	—	—	—	—
04	—	—	—	11	56	29	4	—	—	—	—	—
05	—	—	—	12	54	27	6	—	—	—	—	—
06	—	—	—	11	56	27	5	—	—	—	—	—
07	—	—	—	13	57	25	4	—	—	—	—	—
08	—	—	—	14	60	23	4	—	—	—	—	—
09	—	—	—	15	59	24	2	—	—	—	—	—
10	—	—	—	16	63	19	2	—	—	—	—	—
11	—	—	—	18	61	19	2	—	—	—	—	—
12	—	—	—	21	61	18	1	—	—	—	—	—
13	—	—	—	23	59	17	1	—	—	—	—	—
14	—	—	—	25	60	15	1	—	—	—	—	—
15	—	—	—	24	62	13	1	—	—	—	—	—
16	—	—	—	24	62	13	1	—	—	—	—	—
17	—	—	—	27	59	13	1	—	—	—	—	—
18	—	—	—	29	59	11	1	—	—	—	—	—
19	—	—	—	29	60	9	2	—	—	—	—	—
20	—	—	—	30	60	8	1	—	—	—	—	—
21	—	—	—	30	61	7	1	—	—	—	—	—
22	—	—	—	32	60	8	1	—	—	—	—	—
23	—	—	—	27	63	8	1	—	—	—	—	—
MEAN	—	—	—	20	60	17	2	—	—	—	—	—

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: NIIGATA AIRPORT MONTH: MAR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	34	47	17	1	—	—	—	—
01	—	—	—	1	26	51	17	5	—	—	—	—
02	—	—	—	—	24	46	24	6	—	—	—	—
03	—	—	—	—	20	49	25	5	1	—	—	—
04	—	—	—	—	19	50	23	6	1	—	—	—
05	—	—	—	—	19	47	25	7	2	—	—	—
06	—	—	—	—	18	53	21	7	1	—	—	—
07	—	—	—	—	25	48	19	8	—	—	—	—
08	—	—	—	—	29	47	20	4	—	—	—	—
09	—	—	—	—	32	50	14	4	—	—	—	—
10	—	—	—	—	32	51	14	3	—	—	—	—
11	—	—	—	—	35	50	13	2	—	—	—	—
12	0)	0)	0)	1)	38)	49)	12)	1)	0)	0)	0)	0)
13	—	—	—	1	43	45	10	1	—	—	—	—
14	—	—	—	2	43	45	9	1	—	—	—	—
15	—	—	—	2	45	46	6	—	—	—	—	—
16	—	—	—	5	52	38	6	—	—	—	—	—
17	—	—	—	3	55	36	6	—	—	—	—	—
18	—	—	—	6	52	39	4	—	—	—	—	—
19	—	—	—	6	52	38	3	—	—	—	—	—
20	—	—	—	6	56	35	3	—	—	—	—	—
21	—	—	—	10	54	35	1	—	—	—	—	—
22	—	—	—	5	56	34	5	1	—	—	—	—
23	—	—	—	—	48	43	9	—	—	—	—	—
MEAN	0)	0)	0)	2)	38)	45)	13)	2)	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: NIIGATA AIRPORT MONTH: APR
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	24	47	21	3	—	—	—
01	—	—	—	—	2	21	50	23	5	—	—	—
02	—	—	—	—	1	18	48	26	6	1	—	—
03	—	—	—	—	3	16	49	25	7	1	—	—
04	—	—	—	—	1	15	53	25	5	1	—	—
05	—	—	—	—	—	17	53	24	6	1	—	—
06	—	—	—	—	1	16	55	23	5	1	—	—
07	—	—	—	—	1	19	53	21	5	1	—	—
08	—	—	—	—	2	25	51	18	3	1	—	—
09	—	—	—	—	2	29	52	15	2	—	—	—
10	—	—	—	—	4	33	50	13	1	—	—	—
11	—	—	—	—	4	37	47	11	1	—	—	—
12	—	—	—	—	5	42	43	9	—	—	—	—
13	—	—	—	—	6	42	42	10	—	—	—	—
14	—	—	—	—	9	42	41	8	—	—	—	—
15	—	—	—	—	9	43	43	5	—	—	—	—
16	—	—	—	—	12	49	35	4	—	—	—	—
17	—	—	—	—	15	47	34	3	—	—	—	—
18	—	—	—	—	20	42	35	3	—	—	—	—
19	—	—	—	—	23	41	34	2	—	—	—	—
20	—	—	—	—	23	43	32	2	—	—	—	—
21	—	—	—	—	21	41	37	2	—	—	—	—
22	—	—	—	—	11	41	39	9	—	—	—	—
23	—	—	—	—	5	39	43	13	1	—	—	—
MEAN	—	—	—	—	8	32	45	13	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: NIIGATA AIRPORT MONTH: MAY
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	18	52	25	5	—	—
01	—	—	—	—	—	3	14	50	25	9	—	—
02	—	—	—	—	—	1	12	46	30	10	—	—
03	—	—	—	—	—	1	12	48	28	11	—	—
04	—	—	—	—	—	1	12	45	33	9	—	—
05	—	—	—	—	—	1	12	48	34	6	—	—
06	—	—	—	—	—	1	14	47	32	6	—	—
07	—	—	—	—	—	2	13	50	34	1	—	—
08	—	—	—	—	—	3	17	53	26	2	—	—
09	—	—	—	—	—	3	22	53	21	2	—	—
10	—	—	—	—	—	3	27	54	17	—	—	—
11	—	—	—	—	—	2	28	54	15	—	—	—
12	—	—	—	—	—	4	32	51	13	—	—	—
13	—	—	—	—	—	4	33	50	13	1	—	—
14	—	—	—	—	—	4	38	49	8	1	—	—
15	—	—	—	—	—	4	44	44	8	1	—	—
16	—	—	—	—	—	5	49	39	6	1	—	—
17	—	—	—	—	—	6	47	40	6	—	—	—
18	—	—	—	—	—	9	48	38	5	—	—	—
19	—	—	—	—	—	10	51	35	5	—	—	—
20	—	—	—	—	—	11	52	34	3	—	—	—
21	—	—	—	—	—	8	41	44	7	—	—	—
22	—	—	—	—	—	5	30	52	13	—	—	—
23	—	—	—	—	—	4	21	55	21	—	—	—
MEAN	—	—	—	—	—	4	29	47	18	3	—	—

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: NIIGATA AIRPORT MONTH: JUN
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	16	73	10	—	—
01	—	—	—	—	—	—	—	13	74	13	—	—
02	—	—	—	—	—	—	1	9	78	12	1	—
03	—	—	—	—	—	—	—	8	76	15	1	—
04	—	—	—	—	—	—	—	8	69	23	1	—
05	—	—	—	—	—	—	—	8	74	17	1	—
06	—	—	—	—	—	—	—	10	72	18	—	—
07	—	—	—	—	—	—	—	12	75	13	—	—
08	—	—	—	—	—	—	—	16	76	8	—	—
09	—	—	—	—	—	—	—	19	76	5	—	—
10	—	—	—	—	—	—	1	27	71	1	—	—
11	—	—	—	—	—	—	1	31	66	2	—	—
12	0)	0)	0)	0)	0)	0)	1)	36)	62)	2)	0)	0)
13	0)	0)	0)	0)	0)	0)	1)	40)	57)	2)	0)	0)
14	—	—	—	—	—	—	1	43	53	3	—	—
15	—	—	—	—	—	—	3	48	48	1	—	—
16	—	—	—	—	—	—	2	53	45	1	—	—
17	—	—	—	—	—	—	4	54	42	—	—	—
18	—	—	—	—	—	—	5	58	36	1	—	—
19	—	—	—	—	—	—	7	60	33	—	—	—
20	—	—	—	—	—	—	7	57	36	1	—	—
21	—	—	—	—	—	—	4	49	47	1	—	—
22	—	—	—	—	—	—	1	32	65	2	—	—
23	—	—	—	—	—	—	1	23	70	6	—	—
MEAN	0)	0)	0)	0)	0)	0)	2)	30)	61)	7)	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: NIIGATA AIRPORT MONTH: JUL
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	—	—	—	—	—	—	—	—	50	43	8	—
01	—	—	—	—	—	—	—	1	41	51	8	—
02	—	—	—	—	—	—	—	1	37	52	11	—
03	—	—	—	—	—	—	—	—	36	51	13	—
04	—	—	—	—	—	—	—	—	33	55	12	—
05	—	—	—	—	—	—	—	—	33	55	12	—
06	—	—	—	—	—	—	—	—	30	57	12	—
07	—	—	—	—	—	—	—	—	35	56	9	—
08	—	—	—	—	—	—	—	—	41	53	6	—
09	—	—	—	—	—	—	—	1	48	48	4	—
10	—	—	—	—	—	—	—	1	53	45	1	—
11	—	—	—	—	—	—	—	—	59	39	1	—
12	0)	0)	0)	0)	0)	0)	0)	1)	63)	35)	1)	0)
13	0)	0)	0)	0)	0)	0)	0)	0)	65)	35)	0)	0)
14	0)	0)	0)	0)	0)	0)	0)	1)	65)	34)	0)	0)
15	0)	0)	0)	0)	0)	0)	0)	1)	71)	27)	1)	0)
16	0)	0)	0)	0)	0)	0)	0)	2)	75)	23)	0)	0)
17	0)	0)	0)	0)	0)	0)	0)	5)	75)	20)	0)	0)
18	0)	0)	0)	0)	0)	0)	0)	8)	74)	18)	0)	0)
19	0)	0)	0)	0)	0)	0)	0)	10)	73)	16)	0)	0)
20	—	—	—	—	—	—	—	12	72	16	—	—
21	—	—	—	—	—	—	—	4	75	21	—	—
22	—	—	—	—	—	—	—	1	71	28	—	—
23	—	—	—	—	—	—	—	—	59	40	1	—
MEAN	0)	0)	0)	0)	0)	0)	0)	2)	55)	38)	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: NIIGATA AIRPORT MONTH: AUG
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	—	—	—	—	—	—	—	—	19	57	23	—
01	—	—	—	—	—	—	—	—	14	60	26	—
02	—	—	—	—	—	—	—	—	11	55	34	—
03	—	—	—	—	—	—	—	—	10	50	39	—
04	—	—	—	—	—	—	—	—	8	52	40	—
05	—	—	—	—	—	—	—	—	8	53	39	1
06	—	—	—	—	—	—	—	1	6	55	38	—
07	—	—	—	—	—	—	—	—	8	61	32	—
08	—	—	—	—	—	—	—	—	10	72	18	—
09	—	—	—	—	—	—	—	—	16	72	12	—
10	—	—	—	—	—	—	—	—	21	74	6	—
11	—	—	—	—	—	—	—	—	26	71	3	—
12	—	—	—	—	—	—	—	—	29	67	4	—
13	—	—	—	—	—	—	—	—	35	64	1	—
14	—	—	—	—	—	—	—	1	39	60	—	—
15	—	—	—	—	—	—	—	1	41	59	—	—
16	—	—	—	—	—	—	—	1	43	57	—	—
17	—	—	—	—	—	—	—	—	46	54	—	—
18	—	—	—	—	—	—	—	2	49	49	—	—
19	—	—	—	—	—	—	—	3	50	46	—	—
20	—	—	—	—	—	—	—	1	60	39	—	—
21	—	—	—	—	—	—	—	1	55	45	—	—
22	—	—	—	—	—	—	—	—	39	61	—	—
23	—	—	—	—	—	—	—	—	26	67	6	—
MEAN	—	—	—	—	—	—	—	0	28	58	13	0

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: NIIGATA AIRPORT MONTH: SEP
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	65	23	5	—
01	—	—	—	—	—	—	—	4	60	27	9	—
02	—	—	—	—	—	—	—	4	57	29	10	—
03	—	—	—	—	—	—	—	3	55	31	11	—
04	—	—	—	—	—	—	—	3	51	37	9	1
05	—	—	—	—	—	—	—	3	51	37	9	1
06	—	—	—	—	—	—	—	4	50	37	8	1
07	—	—	—	—	—	—	—	5	54	37	5	—
08	—	—	—	—	—	—	—	5	62	30	3	—
09	—	—	—	—	—	—	—	8	67	23	1	—
10	—	—	—	—	—	—	—	9	71	19	1	—
11	—	—	—	—	—	—	—	11	71	18	1	—
12	—	—	—	—	—	—	—	21	63	17	—	—
13	0)	0)	0)	0)	0)	0)	0)	28)	58)	14)	0)	0)
14	0)	0)	0)	0)	0)	0)	1)	33)	54)	13)	0)	0)
15	0)	0)	0)	0)	0)	0)	0)	42)	47)	11)	0)	0)
16	0)	0)	0)	0)	0)	0)	2)	40)	47)	11)	0)	0)
17	0)	0)	0)	0)	0)	0)	2)	42)	46)	10)	0)	0)
18	—	—	—	—	—	—	2	42	48	8	—	—
19	—	—	—	—	—	—	2	42	47	9	—	—
20	—	—	—	—	—	—	3	42	47	8	—	—
21	—	—	—	—	—	—	3	41	45	11	—	—
22	—	—	—	—	—	—	1	39	47	13	—	—
23	—	—	—	—	—	—	—	19	61	19	1	—
MEAN	0)	0)	0)	0)	0)	0)	1)	21)	55)	21)	3)	0)

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
AERODROME: NIIGATA AIRPORT MONTH: OCT
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	—	—	—	—	—	—	22	57	19	3	—	—
01	—	—	—	—	—	—	12	61	24	3	—	—
02	—	—	—	—	—	—	10	54	32	4	—	—
03	—	—	—	—	—	—	10	51	37	2	1	—
04	—	—	—	—	—	—	10	48	39	3	—	—
05	—	—	—	—	—	—	10	50	37	3	—	—
06	—	—	—	—	—	—	12	49	38	1	—	—
07	—	—	—	—	—	1	12	57	29	1	—	—
08	—	—	—	—	—	1	17	59	23	1	—	—
09	—	—	—	—	—	1	16	63	20	1	—	—
10	—	—	—	—	—	1	19	61	18	1	—	—
11	—	—	—	—	—	1	24	59	16	—	—	—
12	—	—	—	—	—	2	32	50	14	1	—	—
13	—	—	—	—	—	3	39	45	12	1	—	—
14	—	—	—	—	—	3	42	44	12	—	—	—
15	—	—	—	—	—	5	39	47	10	—	—	—
16	—	—	—	—	—	5	41	46	8	—	—	—
17	—	—	—	—	—	8	41	42	8	—	—	—
18	—	—	—	—	—	8	47	39	6	—	—	—
19	—	—	—	—	—	10	46	35	9	—	—	—
20	—	—	—	—	—	11	45	36	8	—	—	—
21	—	—	—	—	—	12	44	35	9	—	—	—
22	—	—	—	—	—	7	46	37	9	—	—	—
23	—	—	—	—	—	1	40	45	13	1	—	—
MEAN	—	—	—	—	—	3	28	49	19	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: NIIGATA AIRPORT MONTH: NOV
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	—	—	—	—	6	34	52	8	—	—	—	—
01	—	—	—	—	1	33	48	17	1	—	—	—
02	—	—	—	—	2	26	49	23	1	—	—	—
03	—	—	—	—	3	23	47	27	1	—	—	—
04	—	—	—	—	2	23	47	27	1	—	—	—
05	—	—	—	—	2	23	45	30	—	—	—	—
06	—	—	—	—	2	25	45	27	1	—	—	—
07	—	—	—	—	1	30	45	23	—	—	—	—
08	—	—	—	—	2	35	44	19	—	—	—	—
09	—	—	—	—	2	37	47	14	—	—	—	—
10	—	—	—	—	1	41	47	11	—	—	—	—
11	—	—	—	—	3	43	43	10	—	—	—	—
12	0)	0)	0)	0)	5)	48)	38)	9)	0)	0)	0)	0)
13	0)	0)	0)	0)	7)	47)	38)	8)	0)	0)	0)	0)
14	0)	0)	0)	0)	7)	48)	36)	9)	0)	0)	0)	0)
15	0)	0)	0)	0)	7)	48)	38)	7)	0)	0)	0)	0)
16	0)	0)	0)	0)	9)	48)	36)	8)	0)	0)	0)	0)
17	0)	0)	0)	0)	11)	48)	35)	7)	0)	0)	0)	0)
18	0)	0)	0)	0)	12)	47)	36)	5)	0)	0)	0)	0)
19	0)	0)	0)	0)	12)	47)	36)	5)	0)	0)	0)	0)
20	—	—	—	—	13	47	36	4	—	—	—	—
21	—	—	—	—	13	47	36	4	—	—	—	—
22	—	—	—	—	12	47	38	3	—	—	—	—
23	—	—	—	—	7	45	44	5	—	—	—	—
MEAN	0)	0)	0)	0)	6)	39)	42)	13)	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: NIIGATA AIRPORT MONTH: DEC
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5°C AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE (°C)											
	<-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	54	39	6	—	—	—	—	—
01	—	—	—	1	45	45	8	1	—	—	—	—
02	—	—	—	1	37	51	10	1	—	—	—	—
03	—	—	—	1	35	49	12	3	—	—	—	—
04	—	—	—	1	34	49	14	3	—	—	—	—
05	—	—	—	1	37	45	15	3	—	—	—	—
06	—	—	—	1	40	42	14	3	—	—	—	—
07	—	—	—	1	42	43	12	1	—	—	—	—
08	—	—	—	1	46	45	6	1	—	—	—	—
09	—	—	—	1	47	42	9	1	—	—	—	—
10	—	—	—	1	52	39	6	1	—	—	—	—
11	—	—	—	1	52	42	5	1	—	—	—	—
12	0)	0)	0)	1)	54)	38)	6)	1)	0)	0)	0)	0)
13	0)	0)	0)	1)	55)	38)	6)	0)	0)	0)	0)	0)
14	—	—	—	4	52	38	6	—	—	—	—	—
15	—	—	—	3	57	33	6	—	—	—	—	—
16	—	—	—	3	55	35	7	—	—	—	—	—
17	—	—	—	3	54	35	7	—	—	—	—	—
18	—	—	—	3	53	37	7	—	—	—	—	—
19	—	—	—	4	54	36	6	—	—	—	—	—
20	—	—	—	5	53	35	6	—	—	—	—	—
21	—	—	—	5	53	37	6	—	—	—	—	—
22	—	—	—	2	55	38	5	—	—	—	—	—
23	—	—	—	2	55	37	6	—	—	—	—	—
MEAN	0)	0)	0)	2)	49)	40)	8)	1)	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: NIIGATA AIRPORT [ANNUAL]
PERIOD OF RECORD: 2012-2016
TOTAL NUMBER OF OBSERVATIONS: 24
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

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

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

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft**

MONTHLY MEAN													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily mean air temperature(°C)	2.5	2.5	6.2	11.0	16.8	21.0	24.8	26.6	22.7	16.8	10.6	5.3	13.9
Daily maximum air temperature(°C)	5.1	5.4	10.2	15.5	21.2	24.5	28.1	30.1	26.4	20.5	14.1	8.4	17.5
Daily minimum air temperature(°C)	0.0	-0.4	2.3	6.7	12.8	17.9	22.0	23.5	19.3	12.9	7.1	2.3	10.5
MONTHLY TOTAL													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Precipitation (mm)	116.6	86.9)	102.5	95.3	76.2	64.9	207.2	114.7	125.1	136.3	211.5	211.7	1441.6)
Snow fall(cm)													
EXTREMES													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air pressure(hPa)	992.9	996.1	988.4	977.7	989.9	987.3	989.2	984.4	985.1	987.3	996.8	992.0	977.7
Daily maximum air temperature(°C)	13.7	15.3	21.8	27.2	30.3	31.9	35.5	35.5	36.0	30.6	22.2	17.2	36.0
Daily minimum air temperature(°C)	-3.8	-5.4	-4.0	-0.9	6.1	11.1	18.0	18.9	12.0	5.5	0.2	-3.4	-5.4
Daily precipitation(mm)	30.5	31.0	30.0	31.0	27.5	58.5	147.5	41.5	47.5	60.0	50.0	53.5	147.5
Daily max.one-hour precipitation(mm)	10.5	6.5	6.0	10.0	12.5	12.5	38.0	28.0	18.0	20.0	17.0	15.0	38.0
Daily max.ten-minute precipitation(mm)	4.5*	3.5	1.5*	2.5*	6.5	4.5	13.5	15.0	14.5	6.5	10.0	5.0*	15.0
Daily totals of snowfall(cm)													
Daily maximum of snow cover(cm)	27	63	11	—	×	—	—	—	—	—	0	36	63
Daily maximum wind speed(kt)	42	41 *	40 *	51	30	27	27	25 *	42	38	44	46 *	51
with wind direction(36DIR.)	30	25	27	25	24	30	36	26	34	25	28	26 *	25
Daily maximum peak gust(kt)	51	57	50	67	46	40	38	36	53	50	51	58	67
with wind direction(36DIR.)	24	32	27	25	24	22	36	15	34	24	28	27	25

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft**

NUMBER OF DAYS IN THE MONTH WITH PARAMETERS BEYOND CERTAIN THRESHOLDS													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air temperature < 0.0°C	14.4	15.0	5.8	0.2	—	—	—	—	—	—	—	3.6	39.0
≥ 25.0°C	—	—	—	—	—	—	2.2	9.0	0.6	—	—	—	11.8
Daily mean air temperature < 0.0°C	2.8	4.4	—	—	—	—	—	—	—	—	—	0.2	7.4
≥ 25.0°C	—	—	—	—	—	0.6	11.4	24.0	5.8	—	—	—	41.8
Daily maximum air temperature < 0.0°C	—	0.2	—	—	—	—	—	—	—	—	—	—	0.2
≥ 25.0°C	—	—	—	0.8	5.4	12.6	27.0	30.4	18.6	2.8	—	—	97.6
≥ 30.0°C	—	—	—	—	0.2	0.4	8.0	16.2	4.8	0.2	—	—	29.8
Daily precipitation ≥ 0.0mm	29.4	26.3)	23.4	18.2	18.8	18.8	24.2	21.2	21.4	21.8	25.6	28.8	286.5)
≥ 1.0mm	18.8	15.5)	14.6	11.2	9.6	8.0	13.2	10.2	12.6	14.0	18.6	22.0	167.5)
≥ 5.0mm	8.4	7.0)	7.2	6.6	4.4	4.4	10.0	6.2	7.4	7.8	12.0	13.0	90.3)
≥ 10.0mm	3.8	2.5)	3.6	3.2	2.6	2.4	6.4	4.0	4.8	4.2	8.4	6.8	48.5)
≥ 30.0mm	0.2	0.3)	0.2	0.2	—	0.2	1.4	1.0	0.6	0.8	1.8	1.2	5.8)
≥ 50.0mm	—	0.0)	—	—	—	0.2	0.4	—	—	0.4	0.2	0.2	1.0)
≥ 70.0mm	—	0.0)	—	—	—	—	0.2	—	—	—	—	—	0.3)
≥ 100.0mm	—	0.0)	—	—	—	—	0.2	—	—	—	—	—	0.3)

AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016
LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft****AIR PRESSURE (hPa) AT SPECIFIED TIMES**

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	1018.8	1019.3	1017.6	1015.1	1011.7	1008.5	1008.7	1008.8	1013.6	1017.7	1018.6	1017.4	1014.6
01	1018.9	1019.2	1017.4	1015.0	1011.6	1008.4	1008.6	1008.7	1013.5	1017.6	1018.5	1017.4	1014.6
02	1018.5	1019.1	1017.2	1014.7	1011.3	1008.3	1008.5	1008.4	1013.1	1017.3	1018.0	1016.8	1014.3
03	1017.7	1018.5	1016.7	1014.2	1011.0	1008.0	1008.2	1008.1	1012.8	1016.7	1017.4	1016.2	1013.8
04	1017.3	1018.0	1016.1	1013.8	1010.8	1007.7	1008.0	1007.8	1012.4	1016.2	1017.0	1015.8	1013.4
05	1017.2	1017.8	1015.8	1013.5	1010.5	1007.5	1007.8	1007.5	1012.2	1016.1	1016.9	1015.7	1013.2
06	1017.5	1017.9	1015.8	1013.3	1010.3	1007.3	1007.7	1007.3	1012.1	1016.2	1017.1	1016.0	1013.2
07	1017.7	1018.1	1015.8	1013.2	1010.3	1007.3	1007.6	1007.3	1012.2	1016.4	1017.3	1016.2	1013.3
08	1018.0	1018.2	1016.0	1013.4	1010.3	1007.3	1007.6	1007.4	1012.4	1016.5	1017.5	1016.4	1013.4
09	1018.3	1018.5	1016.3	1013.7	1010.5	1007.6	1007.8	1007.5	1012.6	1016.8	1017.8	1016.7	1013.7
10	1018.5	1018.7	1016.6	1014.1	1010.8	1007.9	1008.0	1007.9	1013.0	1017.1	1018.0	1016.9	1014.0
11	1018.5	1018.8	1016.9	1014.6	1011.2	1008.2	1008.3	1008.3	1013.5	1017.2	1018.1	1016.9	1014.2
12	1018.4	1018.9	1017.0	1014.7	1011.5	1008.5	1008.7	1008.5	1013.4	1017.3	1018.2	1016.8	1014.3
13	1018.3	1018.8	1017.1	1014.7	1011.6	1008.6	1008.6	1008.4	1013.4	1017.3	1018.1	1016.9	1014.3
14	1018.2	1018.7	1017.1	1014.7	1011.5	1008.4	1008.5	1008.4	1013.3	1017.1	1018.0	1016.9	1014.2
15	1018.0	1018.6	1017.0	1014.5	1011.3	1008.1	1008.2	1008.2	1013.2	1016.9	1017.8	1016.6	1014.1
16	1017.5	1018.8	1017.0	1014.5	1011.2	1008.0	1008.0	1008.0	1013.0	1016.8	1017.8	1016.6	1014.0
17	1017.7	1018.7	1016.8	1014.4	1011.1	1007.9	1007.8	1007.9	1012.8	1016.7	1017.8	1016.7	1013.9
18	1017.5	1018.5	1016.6	1014.4	1011.2	1007.9	1007.9	1007.9	1012.8	1016.6	1017.7	1016.5	1013.8
19	1017.4	1018.5	1016.6	1014.4	1011.2	1008.1	1008.1	1007.9	1012.8	1016.8	1017.7	1016.4	1013.8
20	1017.5	1018.6	1016.9	1014.6	1011.4	1008.3	1008.3	1008.2	1013.0	1017.0	1017.7	1016.4	1014.0
21	1017.8	1018.8	1017.1	1014.9	1011.7	1008.5	1008.5	1008.5	1013.3	1017.1	1017.9	1016.7	1014.3
22	1018.1	1019.1	1017.3	1015.1	1011.8	1008.7	1008.7	1008.7	1013.5	1017.4	1018.2	1017.0	1014.5
23	1018.4	1019.3	1017.5	1015.1	1011.8	1008.7	1008.7	1008.7	1013.5	1017.7	1018.5	1017.1	1014.6
MEAN	1018.0	1018.6	1016.8	1014.4	1011.2	1008.1	1008.2	1008.1	1013.0	1017.0	1017.8	1016.6	1014.0

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft****AIR TEMPERATURE (°C) AT SPECIFIED TIMES**

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	2.3	2.3	6.4	12.1	18.1	21.9	25.3	27.5	23.6	17.5	10.7	5.2	14.4
01	2.7	2.8	7.3	12.8	18.6	22.4	25.9	28.0	24.3	18.4	11.6	5.7	15.1
02	3.2	3.3	8.0	13.3	19.1	22.7	26.2	28.3	24.8	18.9	12.1	6.2	15.5
03	3.5	3.6	8.4	13.4	19.3	23.0	26.4	28.6	25.0	19.2	12.5	6.4	15.8
04	3.5	3.7	8.5	13.4	19.2	23.1	26.5	28.8	25.1	19.3	12.6	6.6	15.9
05	3.6	3.8	8.5	13.3	19.1	23.0	26.6	28.8	25.1	19.3	12.6	6.5	15.8
06	3.5	3.7	8.3	13.1	18.9	22.8	26.5	28.7	24.9	19.1	12.3	6.4	15.7
07	3.3	3.5	8.0	12.9	18.5	22.4	26.2	28.3	24.5	18.6	11.9	6.0	15.4
08	2.9	3.3	7.5	12.3	18.0	22.0	25.8	27.9	24.1	18.0	11.5	5.7	14.9
09	2.8	3.1	7.0	11.7	17.4	21.5	25.3	27.2	23.5	17.7	11.1	5.6	14.5
10	2.5	2.8	6.7	11.2	16.8	20.9	24.8	26.8	23.2	17.4	10.8	5.4	14.1
11	2.3	2.7	6.4	11.0	16.6	20.7	24.6	26.6	22.9	16.9	10.4	5.2	13.9
12	2.1	2.5	6.1	10.7	16.2	20.5	24.4	26.3	22.4	16.4	10.1	5.0	13.6
13	2.1	2.2	5.6	10.4	16.0	20.3	24.2	25.9	21.9	15.9	9.9	5.0	13.3
14	2.1	2.1	5.5	10.0	15.6	20.1	23.9	25.6	21.4	15.6	9.7	4.8	13.0
15	1.9	2.0	5.1	9.6	15.3	19.9	23.7	25.3	21.1	15.3	9.7	4.7	12.8
16	1.9	1.8	4.6	9.1	15.0	19.6	23.5	25.1	21.0	15.2	9.6	4.8	12.6
17	1.9	1.6	4.5	8.9	14.8	19.3	23.2	24.8	20.8	15.0	9.5	4.8	12.4
18	2.0	1.6	4.3	8.5	14.6	19.0	23.0	24.5	20.5	14.8	9.4	4.7	12.2
19	1.9	1.6	4.1	8.3	14.3	18.8	22.9	24.3	20.4	14.7	9.3	4.6	12.1
20	2.0	1.5	4.0	8.1	14.0	18.8	22.8	24.1	20.3	14.6	9.3	4.6	12.0
21	1.9	1.3	4.0	8.5	14.8	19.6	23.2	24.5	20.3	14.5	9.2	4.5	12.2
22	1.9	1.3	4.5	9.7	16.0	20.6	24.0	25.5	21.2	14.9	9.2	4.5	12.8
23	2.0	1.7	5.4	11.0	17.2	21.3	24.8	26.6	22.5	16.2	9.9	4.7	13.6
MEAN	2.5	2.5	6.2	11.0	16.8	21.0	24.7	26.6	22.7	16.8	10.6	5.3	13.9

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft****VAPOR PRESSURE (hPa) AT SPECIFIED TIMES**

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	5.5	5.3	6.3	8.6	12.5	18.2	24.4	25.9	20.5	13.4	9.6	6.8	13.1
01	5.4	5.4	6.4	8.7	12.8	18.4	24.6	26.3	20.6	13.3	9.6	6.9	13.2
02	5.4	5.4	6.4	8.9	12.9	18.5	24.9	26.8	20.7	13.2	9.5	7.0	13.3
03	5.4	5.4	6.5	9.0	13.0	18.7	25.1	26.8	20.9	13.2	9.5	7.1	13.4
04	5.5	5.4	6.5	9.2	13.2	18.9	25.3	26.9	21.0	13.4	9.5	7.1	13.5
05	5.5	5.4	6.6	9.1	13.3	19.0	25.3	27.0	21.2	13.4	9.5	7.0	13.6
06	5.5	5.4	6.6	9.2	13.3	19.0	25.4	27.1	21.2	13.5	9.6	7.1	13.6
07	5.5	5.4	6.6	9.3	13.4	19.0	25.4	27.1	21.2	13.5	9.6	7.1	13.6
08	5.4	5.4	6.7	9.3	13.4	19.0	25.5	27.1	21.2	13.7	9.6	7.1	13.6
09	5.4	5.5	6.7	9.3	13.4	19.0	25.4	27.3	21.3	13.7	9.7	7.1	13.7
10	5.4	5.4	6.7	9.3	13.4	19.0	25.5	27.3	21.3	13.7	9.8	7.1	13.7
11	5.4	5.4	6.7	9.2	13.5	18.9	25.4	27.3	21.2	13.8	9.7	7.1	13.6
12	5.4	5.4	6.7	9.3	13.6	18.9	25.3	27.1	21.0	13.7	9.7	7.0	13.6
13	5.4	5.4	6.5	9.2	13.5	18.9	25.1	26.9	20.8	13.6	9.6	7.0	13.5
14	5.4	5.3	6.5	9.1	13.3	18.8	25.0	26.8	20.6	13.6	9.6	6.9	13.4
15	5.3	5.3	6.4	9.0	13.2	18.7	24.9	26.7	20.5	13.5	9.4	6.9	13.3
16	5.4	5.2	6.3	8.6	12.9	18.4	24.5	26.5	20.7	13.7	9.5	6.9	13.2
17	5.4	5.2	6.2	8.5	12.7	18.3	24.5	26.2	20.5	13.6	9.5	6.8	13.2
18	5.4	5.2	6.2	8.5	12.6	18.2	24.3	26.0	20.3	13.5	9.4	6.7	13.0
19	5.4	5.2	6.2	8.4	12.5	17.9	24.1	25.8	20.3	13.4	9.4	6.8	13.0
20	5.3	5.2	6.2	8.3	12.4	17.9	24.1	25.6	20.1	13.4	9.4	6.6	12.9
21	5.4	5.1	6.1	8.4	12.4	18.1	24.2	25.7	20.2	13.3	9.4	6.6	12.9
22	5.3	5.3	6.1	8.5	12.5	18.0	24.3	25.8	20.3	13.4	9.4	6.6	13.0
23	5.3	5.3	6.3	8.6	12.5	18.2	24.4	25.8	20.5	13.5	9.5	6.7	13.1
MEAN	5.4	5.3	6.4	8.9	13.0	18.6	24.9	26.6	20.8	13.5	9.5	6.9	13.3

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft**

RELATIVE HUMIDITY (%) AT SPECIFIED TIMES													
TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	75	74	65	61	61	69	76	71	70	66	74	76	70
01	73	71	62	59	60	68	74	70	68	62	69	74	68
02	70	69	60	59	60	67	74	70	67	60	67	74	66
03	69	68	59	59	59	67	73	69	66	59	65	73	65
04	69	67	59	60	60	67	73	68	66	59	65	73	66
05	69	67	59	60	60	68	73	68	67	59	65	72	66
06	70	67	60	61	61	69	74	69	67	60	66	73	66
07	70	68	61	63	63	70	75	70	69	62	68	74	68
08	72	68	64	64	65	72	77	73	70	65	70	76	70
09	73	71	66	67	67	74	79	75	73	66	72	78	72
10	74	72	68	69	70	76	81	77	74	68	74	78	73
11	74	72	69	69	72	77	82	78	76	70	76	79	75
12	76	73	70	71	73	78	83	79	77	72	77	79	76
13	75	74	71	72	74	79	83	80	79	74	77	79	77
14	75	74	71	73	75	80	84	81	80	75	78	79	77
15	75	73	72	74	76	80	85	82	81	77	77	79	78
16	76	74	74	74	76	81	85	83	83	77	78	79	78
17	77	75	73	74	76	81	86	84	83	78	78	78	79
18	76	75	74	75	75	82	86	84	83	78	79	78	79
19	76	75	74	75	76	82	86	84	84	78	79	78	79
20	75	75	75	76	77	82	87	85	84	79	79	77	79
21	76	76	74	74	73	79	85	84	84	79	80	77	78
22	75	77	72	70	68	74	81	79	80	77	80	77	76
23	75	76	69	65	64	72	79	74	75	72	77	77	73
MEAN	74	72	68	68	68	75	80	77	75	70	74	77	73

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016

LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 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	31	19	18	36 *	16 *	1	18	19	15	18	19	17	19
01	30	18	19	34	35	36	1	2	14	19	17 *	18	19
02	30	30	3	36	35	1	1	1	1	34 *	17	18	36
03	31	29	28	36	36	36	35	34	1	1	19	30	36
04	29	29	27 *	36	36	36	36	36	1	35 *	17 *	28	36
05	30	30	25 *	25	26	1	1	36	1	1	35	27	1
06	28	30 *	27	2	1	1	1	36	1	1	16 *	28 *	1
07	29	30	27	1	1	1	2	1	1	1	17 *	30	1
08	28	30	26	2	3	2	2 *	2	2	2	17 *	28	2
09	28	30	2 *	1	2	1	2	2	2	1 *	18	28	2
10	30	30	32	1	3	2	2	2	3	3 *	14	29	2
11	30 *	28	2 *	2 *	23	2	2	2	2 *	16	15	28	2
12	30	30 *	17 *	2 *	3 *	2	2)	2	15	18	16)	19	17)
13	28)	28	17 *	16 *	24	2	19)	2	16	16	16)	17)	17)
14	19)	29	19	15	16	3	15)	17	15	17	19)	30	17)
15	18)	29 *	18	16	16	18 *	15)	16	15	15	18)	31	18)
16	18)	30 *	19	18 *	15	14	16)	17	16	16	16)	29	16)
17	17)	19 *	17	17	18	12	15)	17 *	16	18	18)	31	18)
18	31)	18	19	17	18	14	18)	17	17	17	17)	29	18)
19	30)	31	19	17	17	18	19)	17	16	18	19)	30	19)
20	30	20	19	18	16	18	17	18	17	17	18)	30	18)
21	31 *	19	19	17	17	15	18	19	16	18	19	18 *	18
22	31	19	19	17	17	15	17	17	18	18 *	18	19 *	18
23	30	16 *	18	18	19	3	19	17	18	18	18	19	18
ALL	30)	30	19	1	24	1	2)	2	15	18	18)	18)	18)

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft****WIND SPEED (kt) AT SPECIFIED TIMES**

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	12.3	11.8	9.4	8.4	8.3	7.2	6.8	6.3	6.4	8.4	10.0	11.9	9.0
01	12.4	11.7	10.0	9.4	8.7	7.9	7.1	6.9	6.7	8.8	9.9	12.0	9.3
02	12.8	11.5	10.8	10.0	10.0	8.6	8.2	7.7	7.7	9.0	10.4	12.3	9.9
03	12.6	11.8	11.1	10.8	10.5	9.1	8.3	8.4	8.3	9.6	10.5	12.9	10.3
04	12.5	11.7	11.9	11.0	10.8	9.6	8.9	8.6	8.6	10.0	10.5	12.4	10.5
05	12.6	11.9	11.8	11.3	10.7	9.9	8.7	8.9	8.7	10.3	10.8	12.6	10.7
06	12.7	11.9	11.7	11.2	10.2	9.9	8.8	8.9	8.4	9.9	10.2	11.9	10.5
07	12.5	11.4	11.2	10.4	9.4	9.2	8.3	8.7	8.4	9.2	9.7	12.2	10.0
08	12.0	11.1	10.6	9.3	8.4	8.6	7.6	7.8	7.8	9.0	9.4	11.7	9.5
09	12.2	10.5	9.9	8.3	7.9	7.7	6.8	7.1	7.1	8.3	9.2	12.0	8.9
10	11.8	10.2	9.5	7.4	6.8	6.7	6.1	6.1	6.6	8.2	9.4	12.1	8.4
11	11.9	10.9	9.0	6.9	6.7	6.1	5.6	5.8	6.3	7.6	9.1	11.8	8.2
12	12.0	10.5	8.8	6.4	6.4	5.5	5.3	5.2	5.8	7.6	8.9	12.6	7.9
13	12.1	10.8	8.7	6.8	6.1	5.0	4.6	4.7	5.5	7.5	8.9	12.5	7.8
14	12.3	10.5	9.0	6.9	6.2	4.7	4.5	4.4	5.3	7.4	8.9	12.7	7.7
15	12.4	10.8	9.3	6.8	5.9	4.9	4.5	4.3	5.2	7.4	9.0	13.0	7.8
16	12.5	11.2	9.4	7.0	6.0	4.6	4.6	4.4	5.0	7.4	9.1	12.6	7.8
17	12.5	11.1	9.1	7.1	6.0	4.5	4.3	4.3	5.2	7.5	9.2	12.7	7.8
18	12.4	11.2	9.0	7.0	5.9	4.6	4.5	4.2	4.9	7.6	9.5	12.8	7.8
19	12.9	11.6	9.3	7.0	6.1	4.4	4.6	4.3	5.1	7.5	9.5	12.9	7.9
20	13.0	11.5	8.9	6.9	5.8	4.4	4.7	4.1	5.2	7.7	9.8	13.0	7.9
21	13.3	11.4	8.7	6.7	6.0	4.7	5.0	4.7	5.1	7.8	9.6	12.5	8.0
22	13.1	11.3	9.4	7.6	6.9	5.3	5.2	5.1	5.6	7.8	9.4	13.0	8.3
23	12.8	11.5	9.3	7.8	7.6	6.2	5.9	5.7	6.1	8.0	10.0	12.4	8.6
MEAN	12.5	11.2	9.8	8.3	7.6	6.7	6.2	6.1	6.5	8.3	9.6	12.4	8.8

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft**

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE (°C)												
DAY	JAN			FEB			MAR			APR		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	3.5	6.3	0.8	2.2	4.9	-0.5	4.2	7.6	0.5	8.9	13.4	4.7
02	3.4	6.1	0.8	2.2	4.9	-0.5	4.3	7.9	0.6	9.0	13.6	4.8
03	3.3	6.0	0.7	2.1	4.8	-0.6	4.5	8.1	0.8	9.1	13.6	4.9
04	3.2	5.8	0.7	2.0	4.7	-0.6	4.6	8.3	0.9	9.2	13.7	5.0
05	3.1	5.6	0.6	2.0	4.7	-0.7	4.7	8.5	1.0	9.2	13.8	5.0
06	2.9	5.5	0.5	1.9	4.6	-0.7	4.8	8.6	1.1	9.3	13.8	5.1
07	2.8	5.3	0.4	1.9	4.6	-0.8	4.9	8.7	1.2	9.3	13.9	5.1
08	2.7	5.1	0.3	1.9	4.6	-0.8	5.0	8.9	1.2	9.4	13.9	5.2
09	2.6	5.0	0.2	1.9	4.6	-0.8	5.1	9.0	1.3	9.5	14.0	5.3
10	2.4	4.9	0.0	1.9	4.7	-0.8	5.1	9.1	1.4	9.6	14.1	5.4
11	2.3	4.8	-0.1	2.0	4.7	-0.8	5.2	9.2	1.5	9.7	14.3	5.5
12	2.3	4.7	-0.2	2.0	4.8	-0.7	5.3	9.3	1.6	9.9	14.4	5.7
13	2.2	4.7	-0.2	2.1	4.9	-0.7	5.5	9.5	1.7	10.1	14.6	5.8
14	2.2	4.7	-0.3	2.2	5.0	-0.6	5.7	9.7	1.9	10.2	14.8	6.0
15	2.2	4.7	-0.3	2.3	5.1	-0.5	5.8	9.8	2.1	10.4	15.0	6.2
16	2.2	4.8	-0.4	2.4	5.2	-0.4	6.0	10.0	2.2	10.6	15.2	6.5
17	2.2	4.9	-0.3	2.5	5.3	-0.4	6.2	10.2	2.4	10.8	15.4	6.7
18	2.3	4.9	-0.3	2.6	5.4	-0.3	6.4	10.3	2.5	11.1	15.6	6.9
19	2.3	5.0	-0.3	2.7	5.6	-0.2	6.5	10.5	2.7	11.3	15.8	7.1
20	2.4	5.1	-0.3	2.8	5.7	-0.2	6.7	10.6	2.8	11.5	16.0	7.4
21	2.4	5.2	-0.3	2.9	5.9	-0.1	6.8	10.8	2.9	11.8	16.3	7.6
22	2.4	5.2	-0.3	3.0	6.0	-0.1	7.0	10.9	3.1	12.1	16.6	7.9
23	2.4	5.3	-0.3	3.2	6.2	0.0	7.1	11.1	3.2	12.4	16.9	8.2
24	2.5	5.3	-0.3	3.3	6.4	0.0	7.3	11.4	3.3	12.7	17.3	8.5
25	2.5	5.3	-0.3	3.5	6.6	0.1	7.5	11.6	3.4	13.0	17.6	8.8
26	2.4	5.2	-0.3	3.6	6.9	0.2	7.7	11.9	3.6	13.4	18.0	9.1
27	2.4	5.2	-0.3	3.8	7.1	0.3	7.9	12.2	3.8	13.7	18.3	9.4
28	2.4	5.2	-0.3	4.0	7.4	0.4	8.1	12.5	4.0	14.0	18.6	9.7
29	2.4	5.1	-0.4	4.1	7.5	0.5	8.3	12.7	4.2	14.3	18.9	9.9
30	2.3	5.1	-0.4				8.5	13.0	4.4	14.5	19.1	10.2
31	2.3	5.0	-0.4				8.7	13.3	4.6			

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft**

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE (°C)												
DAY	MAY			JUN			JUL			AUG		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	14.7	19.3	10.4	19.7	23.8	15.9	22.5	26.0	19.6	27.1	30.6	24.0
02	14.8	19.5	10.5	19.8	23.8	16.0	22.7	26.1	19.8	27.2	30.7	24.1
03	14.9	19.6	10.7	19.9	23.9	16.2	22.9	26.2	20.1	27.3	30.7	24.2
04	15.0	19.6	10.8	20.0	23.9	16.3	23.0	26.4	20.3	27.3	30.7	24.2
05	15.1	19.6	10.9	20.1	24.0	16.5	23.2	26.5	20.5	27.2	30.7	24.2
06	15.1	19.6	11.0	20.2	24.1	16.7	23.3	26.6	20.7	27.2	30.6	24.2
07	15.2	19.6	11.1	20.4	24.2	17.0	23.5	26.7	20.8	27.2	30.6	24.1
08	15.2	19.6	11.2	20.5	24.3	17.2	23.6	26.8	21.0	27.1	30.6	24.1
09	15.3	19.6	11.3	20.7	24.5	17.5	23.7	26.9	21.2	27.0	30.5	24.0
10	15.4	19.7	11.4	20.9	24.6	17.8	23.8	27.0	21.3	27.0	30.5	24.0
11	15.5	19.8	11.6	21.1	24.7	18.0	24.0	27.1	21.4	26.9	30.4	23.9
12	15.7	19.9	11.7	21.2	24.8	18.3	24.1	27.3	21.6	26.9	30.4	23.9
13	15.8	20.0	11.9	21.3	24.9	18.5	24.2	27.4	21.7	26.9	30.4	23.8
14	16.0	20.2	12.0	21.4	24.9	18.6	24.3	27.5	21.8	26.8	30.4	23.8
15	16.1	20.4	12.2	21.5	24.9	18.7	24.4	27.6	21.9	26.8	30.4	23.8
16	16.3	20.6	12.4	21.5	24.9	18.8	24.5	27.8	22.0	26.8	30.4	23.8
17	16.5	20.8	12.6	21.5	24.8	18.8	24.6	27.9	22.1	26.8	30.3	23.7
18	16.7	21.0	12.8	21.5	24.8	18.8	24.7	28.1	22.1	26.7	30.3	23.7
19	16.9	21.3	13.0	21.5	24.7	18.8	24.8	28.2	22.2	26.7	30.2	23.6
20	17.1	21.5	13.2	21.4	24.6	18.8	25.0	28.4	22.3	26.6	30.1	23.5
21	17.4	21.8	13.5	21.4	24.6	18.7	25.2	28.6	22.4	26.5	30.0	23.4
22	17.7	22.0	13.7	21.4	24.6	18.7	25.3	28.8	22.6	26.4	29.9	23.2
23	18.0	22.3	14.0	21.5	24.7	18.7	25.5	29.0	22.7	26.2	29.8	23.1
24	18.2	22.6	14.3	21.5	24.8	18.7	25.8	29.3	22.9	26.1	29.7	22.9
25	18.5	22.8	14.6	21.6	24.9	18.7	26.0	29.5	23.0	25.9	29.6	22.7
26	18.7	23.0	14.8	21.7	25.1	18.8	26.2	29.7	23.2	25.8	29.5	22.5
27	19.0	23.2	15.1	21.9	25.3	18.9	26.4	30.0	23.4	25.6	29.3	22.4
28	19.2	23.4	15.3	22.0	25.5	19.0	26.6	30.1	23.5	25.5	29.2	22.2
29	19.3	23.5	15.5	22.2	25.6	19.2	26.7	30.3	23.7	25.4	29.2	22.1
30	19.5	23.6	15.6	22.4	25.8	19.4	26.9	30.4	23.8	25.3	29.1	22.0
31	19.6	23.7	15.8				27.0	30.6	23.9	25.2	29.0	21.9

AERODROME CLIMATOLOGICAL SUMMARY**AERODROME: NIIGATA AIRPORT PERIOD OF RECORD: 2012-2016****LATITUDE: 37° 57.4'N, LONGITUDE: 139° 6.7'E, ELEVATION ABOVE MSL: 5 ft**

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE (°C)												
DAY	SEP			OCT			NOV			DEC		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	25.1	28.9	21.8	20.3	23.9	16.5	13.3	17.0	9.7	7.8	11.0	4.5
02	25.0	28.7	21.7	20.1	23.7	16.3	13.1	16.8	9.5	7.6	10.8	4.4
03	24.8	28.6	21.6	19.9	23.5	16.1	12.9	16.7	9.4	7.3	10.5	4.2
04	24.7	28.4	21.5	19.7	23.3	15.9	12.8	16.5	9.2	7.0	10.2	3.9
05	24.5	28.2	21.4	19.5	23.0	15.7	12.6	16.3	9.0	6.8	10.0	3.7
06	24.4	28.1	21.2	19.2	22.8	15.4	12.4	16.1	8.8	6.5	9.7	3.5
07	24.2	27.9	21.1	18.9	22.5	15.1	12.3	15.9	8.7	6.3	9.4	3.3
08	24.1	27.7	20.9	18.6	22.3	14.8	12.1	15.7	8.5	6.1	9.2	3.1
09	23.9	27.5	20.7	18.3	22.0	14.5	11.9	15.4	8.3	5.9	9.0	2.9
10	23.7	27.3	20.5	18.1	21.7	14.1	11.7	15.2	8.1	5.7	8.8	2.7
11	23.5	27.1	20.3	17.8	21.5	13.8	11.5	15.0	7.9	5.6	8.6	2.5
12	23.3	27.0	20.1	17.5	21.2	13.5	11.3	14.7	7.7	5.5	8.5	2.4
13	23.2	26.8	19.8	17.2	21.0	13.2	11.1	14.5	7.5	5.4	8.4	2.3
14	23.0	26.6	19.6	17.0	20.8	12.9	10.9	14.3	7.3	5.3	8.4	2.2
15	22.8	26.4	19.4	16.7	20.6	12.7	10.7	14.1	7.2	5.3	8.3	2.1
16	22.6	26.2	19.1	16.5	20.4	12.5	10.5	13.9	7.0	5.2	8.3	2.1
17	22.4	26.0	18.9	16.3	20.2	12.3	10.3	13.7	6.8	5.1	8.2	2.0
18	22.1	25.8	18.6	16.2	20.0	12.1	10.1	13.5	6.6	5.1	8.2	2.0
19	21.9	25.6	18.4	16.0	19.9	12.0	10.0	13.3	6.4	5.0	8.1	1.9
20	21.8	25.4	18.2	15.8	19.7	11.8	9.8	13.2	6.2	4.9	8.1	1.8
21	21.6	25.3	18.0	15.6	19.5	11.7	9.6	13.0	6.1	4.8	8.0	1.7
22	21.4	25.1	17.8	15.4	19.3	11.5	9.5	12.8	5.9	4.7	7.9	1.7
23	21.3	25.0	17.6	15.2	19.1	11.4	9.3	12.6	5.7	4.6	7.7	1.6
24	21.1	24.8	17.5	15.0	18.9	11.2	9.1	12.5	5.6	4.4	7.6	1.5
25	21.0	24.7	17.3	14.8	18.7	11.1	9.0	12.3	5.4	4.3	7.4	1.4
26	20.9	24.6	17.2	14.6	18.4	10.9	8.8	12.1	5.3	4.2	7.3	1.3
27	20.8	24.5	17.1	14.4	18.2	10.7	8.6	11.9	5.2	4.0	7.1	1.2
28	20.7	24.4	16.9	14.1	17.9	10.5	8.4	11.7	5.0	3.9	6.9	1.1
29	20.6	24.2	16.8	13.9	17.7	10.3	8.2	11.5	4.9	3.8	6.8	1.0
30	20.5	24.1	16.7	13.7	17.5	10.1	8.0	11.3	4.7	3.7	6.6	0.9
31				13.5	17.2	9.9				3.6	6.4	0.9