





















































AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	6	6	11	13
01	-	-	1	2	3	4	10
02	-	-	3	5	6	8	12
03	-	-	1	2	4	8	12
04	-	1	2	4	7	8	9
05	-	-	1	3	4	5	10
06	-	-	-	2	3	7	9
07	-	-	1	4	9	10	14
08	-	-	2	4	4	9	12
09	-	-	2	2	3	5	8
10	-	-	2	4	6	9	12
11	-	-	1	4	5	7	12
12	-	-	1	1	1	4	10
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	1	2	3	6	6
23	-	-	2	5	6	8	11
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : FEB

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	3	4	8
01	-	-	-	2	3	3	5
02	-	-	-	1	1	1	4
03	-	-	1	2	2	3	5
04	-	-	1	1	1	2	7
05	-	-	1	1	3	4	7
06	-	-	-	1	2	3	7
07	-	-	1	1	2	4	6
08	-	-	2	2	3	7	8
09	-	-	2	3	4	5	6
10	-	1	3	3	4	6	6
11	-	1	2	4	4	7	9
12	-	1	3	4	6	7	11
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	-	3	8
23	-	-	1	3	3	5	8
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	3
01	-	-	1	2	2	2	3
02	-	-	-	-	1	2	4
03	-	-	-	-	1	3	5
04	-	-	-	-	1	2	4
05	-	-	-	-	-	1	2
06	-	-	-	-	1	1	4
07	-	-	-	-	1	2	2
08	-	-	-	-	1	2	3
09	-	-	-	-	-	-	1
10	-	-	1	1	1	1	2
11	-	-	1	1	3	3	4
12	-	-	1	1	2	2	4
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	1	3	4	4	4
23	-	-	2	3	4	4	4
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	4	7
01	-	-	-	-	1	1	4
02	-	-	-	-	-	3	5
03	-	-	1	1	1	2	4
04	-	-	2	2	3	4	4
05	-	-	1	2	3	4	4
06	-	-	-	1	2	3	6
07	-	-	-	3	3	4	6
08	-	-	-	-	3	3	5
09	-	-	-	-	2	5	6
10	-	-	-	-	-	3	5
11	-	-	-	-	1	3	4
12	-	-	2	3	3	4	6
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	3	5	9
23	-	-	1	2	4	7	11
MEAN	x	x	x	x	x	x	x

## AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	3	5	5
01	-	-	-	2	4	5	6
02	-	-	1	1	3	6	7
03	-	-	-	-	2	5	6
04	-	-	-	1	5	5	6
05	-	-	1	1	3	4	7
06	-	-	1	1	3	4	6
07	-	-	1	2	3	4	5
08	-	-	-	1	1	2	5
09	-	-	-	1	2	4	6
10	-	-	1	2	2	3	5
11	-	-	1	1	2	3	5
12	-	-	1	1	2	3	5
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	4	7	9	10
23	-	-	1	2	2	4	5
MEAN	x	x	x	x	x	x	x

## AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : JUN

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	3
01	-	-	-	1	3	3	6
02	-	-	-	-	1	2	4
03	-	-	-	-	2	2	4
04	-	-	-	1	1	2	3
05	-	-	-	1	1	1	1
06	-	-	-	2	3	3	3
07	-	-	-	-	1	2	3
08	-	-	-	-	1	1	2
09	-	-	1	1	2	3	4
10	-	-	1	1	1	2	4
11	-	-	-	-	3	5	6
12	-	-	-	1	2	5	10
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	1	3	3	6	9
23	-	-	1	1	2	2	6
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : JUL

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	5	6
01	-	-	-	-	2	3	6
02	-	-	-	-	1	3	4
03	-	-	-	-	-	1	4
04	-	-	-	-	-	1	5
05	-	-	-	-	-	3	4
06	-	-	-	1	1	3	4
07	-	-	-	-	-	-	1
08	-	-	-	-	1	1	1
09	-	-	-	1	2	2	3
10	-	-	-	1	1	1	4
11	-	-	-	-	-	-	2
12	-	-	-	-	1	1	4
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	3	6	7
23	-	-	-	3	5	6	6
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	-	-	-
01	-	-	-	-	2	3	3
02	-	-	-	1	1	2	3
03	-	-	-	-	1	1	3
04	-	-	-	-	-	-	2
05	-	-	-	-	-	1	1
06	-	-	-	-	-	-	-
07	-	-	-	-	-	-	-
08	-	-	-	-	-	-	-
09	-	-	-	-	-	-	-
10	-	-	-	-	1	1	1
11	-	-	-	-	1	1	2
12	-	-	-	-	-	2	3
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : SEP

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	4
01	-	-	-	2	2	3	5
02	-	-	1	3	3	3	3
03	-	-	-	-	-	3	3
04	-	-	-	1	2	3	4
05	-	-	-	-	2	3	4
06	-	-	-	1	2	3	3
07	-	-	-	1	1	3	3
08	-	-	-	-	-	1	4
09	-	-	-	-	-	-	2
10	-	-	-	-	-	-	2
11	-	-	-	-	-	-	-
12	-	-	-	-	-	-	1
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	1	2	4
23	-	-	-	1	2	2	6
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	2	4
01	-	-	-	1	2	2	4
02	-	-	-	-	-	1	1
03	-	-	-	-	1	2	2
04	-	-	-	-	-	-	2
05	-	-	-	-	1	1	4
06	-	-	-	-	1	2	3
07	-	-	-	-	1	1	3
08	-	-	-	-	-	-	3
09	-	-	-	2	2	2	4
10	-	-	-	-	-	2	2
11	-	-	-	-	-	1	2
12	-	-	-	-	1	2	2
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	-	-	1
23	-	-	-	1	2	3	3
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	-	-	-
01	-	-	-	-	1	1	1
02	-	-	-	-	-	-	-
03	-	-	-	-	-	1	1
04	-	-	-	-	-	-	1
05	-	-	-	-	-	-	2
06	-	-	-	-	-	-	3
07	-	-	-	-	-	1	3
08	-	-	-	-	1	1	3
09	-	-	-	-	-	1	2
10	-	-	-	-	-	1	2
11	-	-	-	-	-	-	2
12	-	-	-	-	1	1	2
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	-	-	-	-	1
23	-	-	-	-	-	-	-
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	7
01	-	-	1	2	3	4	6
02	-	-	2	5	7	7	11
03	-	-	1	2	4	6	9
04	-	-	2	3	4	4	7
05	-	-	2	2	4	5	10
06	-	-	-	2	2	5	6
07	-	-	1	3	3	4	7
08	-	-	-	1	4	6	9
09	-	-	1	2	3	5	6
10	-	-	1	1	2	4	5
11	-	-	1	1	2	4	4
12	-	-	1	1	4	4	7
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	2	3	3	4	6
23	-	-	1	1	3	4	9
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : NIIGATA AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	4	5
01	-	-	0	1	2	3	5
02	-	-	1	1	2	3	5
03	-	-	0	1	1	3	5
04	-	0	1	1	2	3	5
05	-	-	1	1	2	3	5
06	-	-	0	1	2	3	5
07	-	-	0	1	2	3	5
08	-	-	0	1	2	3	5
09	-	-	1	1	2	3	4
10	-	0	1	1	2	3	4
11	-	0	1	1	2	3	5
12	-	0	1	1	2	3	5
13	x	x	x	x	x	x	x
14	x	x	x	x	x	x	x
15	x	x	x	x	x	x	x
16	x	x	x	x	x	x	x
17	x	x	x	x	x	x	x
18	x	x	x	x	x	x	x
19	x	x	x	x	x	x	x
20	x	x	x	x	x	x	x
21	x	x	x	x	x	x	x
22	-	-	1	1	2	4	5
23	-	-	1	2	3	4	6
MEAN	x	x	x	x	x	x	x

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												0)
VARIABLE	1	0	-	-	-	-	-	-	-	-	-	1
[35-36-01]	0	1	1	1	0	0	0	0	-	-	-	4
[02-03-04]	1	1	1	0	0	-	-	-	-	-	-	4
[05-06-07]	1	0	0	0	-	-	-	-	-	-	-	1
[08-09-10]	1	1	0	-	-	-	-	-	-	-	-	2
[11-12-13]	3	1	-	-	-	-	-	-	-	-	-	4
[14-15-16]	5	4	0	0	-	-	-	-	-	-	-	10
[17-18-19]	4	14	3	-	-	-	-	-	-	-	-	21
[20-21-22]	1	5	2	0	-	0	-	-	-	-	-	9
[23-24-25]	1	1	1	1	0	0	0	0	-	-	-	3
[26-27-28]	0	1	3	4	2	1	1	0	-	-	-	13
[29-30-31]	0	1	3	6	5	3	1	0	-	-	-	19
[32-33-34]	0	1	3	4	2	1	0	0	-	-	-	10
TOTAL	18	32	19	15	9	5	2	0	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : FEB

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												×
VARIABLE	0	0	-	-	-	-	-	-	-	-	-	0
[35-36-01]	1	1	1	1	0	0	-	-	-	-	-	4
[02-03-04]	1	2	1	0	0	0	-	-	-	-	-	4
[05-06-07]	1	0	0	-	-	-	-	-	-	-	-	1
[08-09-10]	1	1	-	-	-	-	-	-	-	-	-	2
[11-12-13]	3	0	-	-	-	-	-	-	-	-	-	4
[14-15-16]	6	3	0	-	-	-	-	-	-	-	-	9
[17-18-19]	4	12	2	0	-	-	-	-	-	-	-	18
[20-21-22]	1	5	1	0	-	-	-	-	-	-	-	8
[23-24-25]	0	1	2	1	0	0	0	-	-	-	-	6
[26-27-28]	0	1	3	4	2	1	0	0	0	-	-	12
[29-30-31]	0	2	5	7	6	3	0	-	-	-	-	22
[32-33-34]	1	2	3	3	2	0	0	-	-	-	-	10
TOTAL	20	30	19	15	10	4	1	0	0	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												x
VARIABLE	1	-	-	-	-	-	-	-	-	-	-	1
[35-36-01]	2	5	2	1	0	0	-	-	-	-	-	10
[02-03-04]	2	5	1	0	0	-	-	-	-	-	-	9
[05-06-07]	2	1	0	0	-	-	-	-	-	-	-	3
[08-09-10]	2	0	0	-	-	-	-	-	-	-	-	3
[11-12-13]	4	1	0	-	-	-	-	-	-	-	-	5
[14-15-16]	6	3	1	0	0	-	-	-	-	-	-	10
[17-18-19]	5	10	2	0	-	-	-	-	-	-	-	17
[20-21-22]	2	5	1	0	-	-	-	-	-	-	-	7
[23-24-25]	1	2	3	2	1	0	-	-	-	-	-	8
[26-27-28]	0	1	3	2	1	0	0	-	0	-	-	8
[29-30-31]	1	2	3	2	1	0	0	-	-	-	-	9
[32-33-34]	1	3	3	1	1	0	0	-	-	-	-	9
TOTAL	28	40	19	9	4	1	0	-	0	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	1	-	-	-	-	-	-	-	-	-	-	1
[35-36-01]	4	7	2	0	0	-	-	-	-	-	-	14
[02-03-04]	4	6	1	0	-	-	-	-	-	-	-	11
[05-06-07]	3	1	0	0	-	-	-	-	-	-	-	4
[08-09-10]	2	1	0	-	-	-	-	-	-	-	-	3
[11-12-13]	4	1	0	-	-	-	-	-	-	-	-	5
[14-15-16]	7	3	1	0	-	-	-	-	-	-	-	11
[17-18-19]	5	8	1	-	-	-	-	-	-	-	-	14
[20-21-22]	2	4	1	0	-	-	-	-	-	-	-	7
[23-24-25]	1	3	4	2	1	0	-	-	-	-	-	11
[26-27-28]	1	2	2	0	-	0	-	-	-	-	-	6
[29-30-31]	1	3	1	0	-	-	-	-	-	-	-	5
[32-33-34]	2	3	1	0	0	-	-	-	-	-	-	7
TOTAL	38	42	15	3	1	0	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : JUN

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	1	0	-	-	-	-	-	-	-	-	-	1
[35-36-01]	5	9	2	-	-	-	-	-	-	-	-	16
[02-03-04]	5	7	1	0	-	-	-	-	-	-	-	13
[05-06-07]	3	1	0	-	-	-	-	-	-	-	-	4
[08-09-10]	2	0	-	-	-	-	-	-	-	-	-	3
[11-12-13]	4	1	-	-	-	-	-	-	-	-	-	5
[14-15-16]	5	4	1	0	-	-	-	-	-	-	-	10
[17-18-19]	5	8	1	-	-	-	-	-	-	-	-	13
[20-21-22]	2	6	1	0	-	-	-	-	-	-	-	8
[23-24-25]	1	3	3	1	0	-	-	-	-	-	-	8
[26-27-28]	1	2	4	0	-	-	-	-	-	-	-	7
[29-30-31]	2	2	1	-	-	-	-	-	-	-	-	5
[32-33-34]	3	3	1	-	-	-	-	-	-	-	-	7
TOTAL	38	46	14	1	0	-	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : JUL

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												×
VARIABLE	0	0	-	-	-	-	-	-	-	-	-	0
[35-36-01]	5	10	1	-	-	0	-	-	-	-	-	16
[02-03-04]	4	5	1	0	-	-	-	-	-	-	-	10
[05-06-07]	2	1	0	-	-	-	-	-	-	-	-	3
[08-09-10]	2	0	0	0	-	-	-	-	-	-	-	3
[11-12-13]	5)	1	0	-	-	-	-	-	-	-	-	6)
[14-15-16]	8	4	1	0	-	-	-	-	-	-	-	13
[17-18-19]	6	8	1	0	-	-	-	-	-	-	-	14
[20-21-22]	2)	5	1	0	-	-	-	-	-	-	-	9)
[23-24-25]	1	4	4	1	0	-	-	-	-	-	-	10
[26-27-28]	1	2	3	0	0	-	-	-	-	-	-	6
[29-30-31]	1	2	1	0	-	-	-	-	-	-	-	4
[32-33-34]	2	3	0	-	-	-	-	-	-	-	-	6
TOTAL	39)	45	13	2	0	0	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : SEP

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												0
VARIABLE	1	0	-	-	-	-	-	-	-	-	-	1
[35-36-01]	2	4	3	1	1	0	-	-	-	-	-	11
[02-03-04]	2	4	2	0	0	-	-	-	-	-	-	8
[05-06-07]	2	1	0	-	-	-	-	-	-	-	-	3
[08-09-10]	4	1	-	-	-	-	-	-	-	-	-	5
[11-12-13]	8	1	-	-	-	-	-	-	-	-	-	9
[14-15-16]	9	5	1	0	-	-	-	-	-	-	-	15
[17-18-19]	5	13	1	-	-	-	-	-	-	-	-	20
[20-21-22]	2	4	1	-	-	-	-	-	-	-	-	7
[23-24-25]	0	2	1	0	0	-	-	-	-	-	-	4
[26-27-28]	0	2	1	1	0	0	0	-	-	-	-	5
[29-30-31]	1	2	2	1	1	0	0	-	-	-	-	6
[32-33-34]	1	2	2	1	0	0	-	-	-	-	-	6
TOTAL	38	41	13	5	2	0	0	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												×
VARIABLE	0	-	-	-	-	-	-	-	-	-	-	0
[35-36-01]	1	2	2	1	0	0	0	-	-	-	-	6
[02-03-04]	2	2	1	0	0	-	-	-	-	-	-	4
[05-06-07]	1	1	0	0	-	-	-	-	-	-	-	2
[08-09-10]	2	1	0	-	-	-	-	-	-	-	-	2
[11-12-13]	5	1	0	0	-	-	-	-	-	-	-	5
[14-15-16]	7	5	1	-	-	-	-	-	-	-	-	14
[17-18-19]	5	16	3	0	-	-	-	-	-	-	-	23
[20-21-22]	1	6)	2	0	-	-	-	-	-	-	-	10)
[23-24-25]	1	1	2	1	1	0	-	-	-	-	-	6
[26-27-28]	0	1	2	2	2	1	0	0	-	-	-	8
[29-30-31]	0	1	3	3	2	1	0	-	-	-	-	10
[32-33-34]	1	2	3	2	1	0	0	-	-	-	-	10
TOTAL	26	39)	17	9	7	2	0	0	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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												0
VARIABLE	1	0	-	-	-	-	-	-	-	-	-	1
[35-36-01]	0	1	1	1	0	0	0	-	-	-	-	3
[02-03-04]	0	1	1	0	0	-	-	-	-	-	-	2
[05-06-07]	1	0	0	0	-	-	-	-	-	-	-	2
[08-09-10]	1	1	0	-	-	-	-	-	-	-	-	3
[11-12-13]	3	1	-	-	-	-	-	-	-	-	-	4
[14-15-16]	5	5	0	-	-	-	-	-	-	-	-	10
[17-18-19]	4	16	4	0	0	-	-	-	-	-	-	25
[20-21-22]	2	5	2	0	0	-	-	-	-	-	-	9
[23-24-25]	1	1	1	1	1	0	-	-	-	-	-	5
[26-27-28]	0	1	3	3	2	1	1	0	-	-	-	11
[29-30-31]	0	1	3	4	5	3	1	-	0	-	-	17
[32-33-34]	0	1	2	3	3	1	0	0	-	-	-	10
TOTAL	19	32	18	12	11	6	2	0	0	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : NIIGATA AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	10	74	17	-	-	-	-	-	-
01	-	-	-	6	70	24	-	-	-	-	-	-
02	-	-	-	5	58	36	1	-	-	-	-	-
03	-	-	-	3	57	37	3	-	-	-	-	-
04	-	-	-	3	57	36	4	-	-	-	-	-
05	-	-	-	3	56	37	3	-	-	-	-	-
06	-	-	-	4	59	35	3	-	-	-	-	-
07	-	-	-	3	63	31	3	-	-	-	-	-
08	-	-	-	4	66	27	3	-	-	-	-	-
09	-	-	-	7	68	23	2	-	-	-	-	-
10	-	-	-	6	70	22	1	-	-	-	-	-
11	-	-	-	8	71	20	1	-	-	-	-	-
12	-	-	-	12	70	17	1	-	-	-	-	-
13	-	-	-	10	75	14	1	-	-	-	-	-
14	-	-	-	12	76	12	1	-	-	-	-	-
15	-	-	-	10	77	12	1	-	-	-	-	-
16	-	-	-	15	74	11	1	-	-	-	-	-
17	-	-	-	13	76	10	1	-	-	-	-	-
18	-	-	-	13	76	10	1	-	-	-	-	-
19	-	-	1	14	77	8	1	-	-	-	-	-
20	-	-	1	14	76	10	-	-	-	-	-	-
21	-	-	-	14	78	8	-	-	-	-	-	-
22	-	-	-	15	74	11	-	-	-	-	-	-
23	-	-	-	12	76	12	-	-	-	-	-	-
MEAN	-	-	0	9	69	20	1	-	-	-	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E  
AERODROME : NIIGATA AIRPORT MONTH : FEB  
PERIOD OF RECORD : 2021-2025  
LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	70	21	1	1	-	-	-	-
01	-	-	-	3	64	28	4	1	-	-	-	-
02	-	-	-	-	57	35	6	2	-	-	-	-
03	-	-	-	1	52	35	8	4	-	-	-	-
04	-	-	-	1	55	33	9	3	-	-	-	-
05	-	-	-	1	55	32	9	2	1	-	-	-
06	-	-	-	3	57	30	6	4	-	-	-	-
07	-	-	-	2	57	30	8	3	-	-	-	-
08	-	-	-	4	59	29	6	2	-	-	-	-
09	-	-	-	3	62	27	7	1	-	-	-	-
10	-	-	-	4	67	23	6	1	-	-	-	-
11	-	-	-	8	63	24	4	1	-	-	-	-
12	-	-	-	8	66	21	5	1	-	-	-	-
13	-	-	-	6	71	19	5	-	-	-	-	-
14	-	-	-	8	69	20	4	-	-	-	-	-
15	-	-	-	13	65	20	1	-	-	-	-	-
16	-	-	-	16	66	17	1	-	-	-	-	-
17	-	-	-	18	65	15	1	-	-	-	-	-
18	-	-	-	18	69	12	1	-	-	-	-	-
19	-	-	-	18	65	16	1	-	-	-	-	-
20	-	-	-	18	67	14	1	-	-	-	-	-
21	-	-	-	17	68	13	1	-	-	-	-	-
22	-	-	-	18	68	13	1	-	-	-	-	-
23	-	-	-	11	73	14	1	-	-	-	-	-
MEAN	-	-	-	8	63	22	4	1	0	-	-	-

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

## AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	21	55	20	4	-	-	-	-
01	-	-	-	-	16	47	29	7	1	-	-	-
02	-	-	-	-	12	50	28	8	2	-	-	-
03	-	-	-	-	9	50	27	10	3	-	-	-
04	-	-	-	-	8	45	31	13	3	-	-	-
05	-	-	-	-	6	47	32	12	1	1	-	-
06	-	-	-	-	10	46	31	12	1	-	-	-
07	-	-	-	-	10	51	30	8	1	-	-	-
08	-	-	-	-	11	57	26	5	1	-	-	-
09	-	-	-	-	15	59	21	5	-	-	-	-
10	-	-	-	-	21	55	22	3	-	-	-	-
11	-	-	-	-	23	55	17	5	-	-	-	-
12	-	-	-	-	27	53	17	3	-	-	-	-
13	-	-	-	-	31	51	16	1	-	-	-	-
14	-	-	-	-	36	47	15	2	-	-	-	-
15	-	-	-	1	38	47	12	2	-	-	-	-
16	-	-	-	1	42	43	14	1	-	-	-	-
17	-	-	-	1	46	40	12	1	-	-	-	-
18	-	-	-	2	46	39	13	-	-	-	-	-
19	-	-	-	2	48	40	9	1	-	-	-	-
20	-	-	-	2	49	39	10	1	-	-	-	-
21	-	-	-	3	52	36	8	1	-	-	-	-
22	-	-	-	2	43	43	12	-	-	-	-	-
23	-	-	-	-	32	50	17	1	-	-	-	-
MEAN	-	-	-	0	27	47	19	4	0	0	-	-

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

## AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	-	21	51	24	4	-	-	-
01	-	-	-	-	-	17	50	25	9	-	-	-
02	-	-	-	-	-	12	51	29	9	-	-	-
03	-	-	-	-	-	11	51	29	9	-	-	-
04	-	-	-	-	-	9	49	33	9	-	-	-
05	-	-	-	-	-	8	53	31	8	-	-	-
06	-	-	-	-	-	8	57	29	6	-	-	-
07	-	-	-	-	-	11	53	31	4	-	-	-
08	-	-	-	-	-	13	55	29	3	-	-	-
09	-	-	-	-	-	19	57	21	3	-	-	-
10	-	-	-	-	-	23	57	17	3	-	-	-
11	-	-	-	-	-	27	53	20	1	-	-	-
12	-	-	-	-	-	28	54	17	1	-	-	-
13	-	-	-	-	-	34	49	17	-	-	-	-
14	-	-	-	-	2	35	51	12	-	-	-	-
15	-	-	-	-	4	37	48	11	-	-	-	-
16	-	-	-	-	3	44	43	9	-	-	-	-
17	-	-	-	-	6	45	43	6	-	-	-	-
18	-	-	-	-	7	45	41	7	-	-	-	-
19	-	-	-	-	8	49	37	6	-	-	-	-
20	-	-	-	-	12	46	36	6	-	-	-	-
21	-	-	-	-	9	44	41	5	-	-	-	-
22	-	-	-	-	3	37	51	9	-	-	-	-
23	-	-	-	-	-	29	51	19	1	-	-	-
MEAN	-	-	-	-	2	27	49	18	2	-	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	15	63	18	2	-	-
01	-	-	-	-	-	1	18	51	26	5	-	-
02	-	-	-	-	-	1	12	55	26	6	-	-
03	-	-	-	-	-	1	10	56	27	6	-	-
04	-	-	-	-	-	1	8	56	30	4	1	-
05	-	-	-	-	-	-	10	55	29	6	-	-
06	-	-	-	-	-	-	9	65	23	3	-	-
07	-	-	-	-	-	-	13	66	19	2	-	-
08	-	-	-	-	-	-	15	67	16	1	-	-
09	-	-	-	-	-	-	22	65	14	-	-	-
10	-	-	-	-	-	1	27	61	11	-	-	-
11	-	-	-	-	-	2	30	59	10	-	-	-
12	-	-	-	-	-	3	33	56	8	-	-	-
13	-	-	-	-	-	3	34	57	6	-	-	-
14	-	-	-	-	-	3	39	54	5	-	-	-
15	-	-	-	-	-	5	43	50	3	-	-	-
16	-	-	-	-	-	7	45	46	3	-	-	-
17	-	-	-	-	-	8	47	43	3	-	-	-
18	-	-	-	-	-	10	46	42	2	-	-	-
19	-	-	-	-	-	11	47	39	3	-	-	-
20	-	-	-	-	-	10	50	38	2	-	-	-
21	-	-	-	-	-	6	46	46	3	-	-	-
22	-	-	-	-	-	2	33	57	8	-	-	-
23	-	-	-	-	-	1	25	57	17	-	-	-
MEAN	-	-	-	-	-	3	28	54	13	1	0	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : JUN

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	-	-	-	21	58	19	3	-
01	-	-	-	-	-	-	-	19	57	22	2	-
02	-	-	-	-	-	-	-	16	54	27	3	-
03	-	-	-	-	-	-	-	10	62	23	5	-
04	-	-	-	-	-	-	-	12	57	27	4	-
05	-	-	-	-	-	-	-	10	57	30	3	-
06	-	-	-	-	-	-	-	11	57	27	5	-
07	-	-	-	-	-	-	-	15	59	25	1	-
08	-	-	-	-	-	-	-	17	66	15	1	-
09	-	-	-	-	-	-	-	19	66	13	1	-
10	-	-	-	-	-	-	1	21	66	12	-	-
11	-	-	-	-	-	-	1	27	60	12	-	-
12	-	-	-	-	-	-	1	29	61	8	-	-
13	-	-	-	-	-	-	1	31	59	8	-	-
14	-	-	-	-	-	-	1	34	57	7	-	-
15	-	-	-	-	-	-	1	37	56	7	-	-
16	-	-	-	-	-	-	3	43	50	4	-	-
17	-	-	-	-	-	-	3	47	47	4	-	-
18	-	-	-	-	-	-	4	47	45	4	-	-
19	-	-	-	-	-	-	5	49	43	3	-	-
20	-	-	-	-	-	-	5	48	44	3	-	-
21	-	-	-	-	-	-	1	43	49	6	-	-
22	-	-	-	-	-	-	1	34	57	9	-	-
23	-	-	-	-	-	-	1	25	58	17	-	-
MEAN	-	-	-	-	-	-	1	27	56	13	1	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : JUL

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	-	-	-	-	23	59	19	-
01	-	-	-	-	-	-	-	-	17	58	25	-
02	-	-	-	-	-	-	-	-	16	55	28	-
03	-	-	-	-	-	-	-	-	15	55	30	1
04	-	-	-	-	-	-	-	-	14	54	33	-
05	-	-	-	-	-	-	-	-	14	53	33	-
06	-	-	-	-	-	-	-	-	12	58	30	-
07	-	-	-	-	-	-	-	-	11	64	25	-
08	-	-	-	-	-	-	-	-	14	67	19	-
09	-	-	-	-	-	-	-	-	17	75	8	-
10	-	-	-	-	-	-	-	-	17	80	3	-
11	-	-	-	-	-	-	-	-	23	74	3	-
12	-	-	-	-	-	-	-	-	25	72	3	-
13	-	-	-	-	-	-	-	-	27	72	1	-
14	-	-	-	-	-	-	-	-	30	70	-	-
15	-	-	-	-	-	-	-	-	35	65	-	-
16	-	-	-	-	-	-	-	-	41	59	-	-
17	-	-	-	-	-	-	-	1	47	52	-	-
18	-	-	-	-	-	-	-	1	50	49	-	-
19	-	-	-	-	-	-	-	1	58	42	-	-
20	-	-	-	-	-	-	-	1	59	40	-	-
21	-	-	-	-	-	-	-	-	46	54	-	-
22	-	-	-	-	-	-	-	-	35	65	1	-
23	-	-	-	-	-	-	-	-	29	62	9	-
MEAN	-	-	-	-	-	-	-	0	28	60	11	0

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	48	40	-
01	-	-	-	-	-	-	-	-	10	46	40	4
02	-	-	-	-	-	-	-	-	7	45	41	6
03	-	-	-	-	-	-	-	-	7	41	48	5
04	-	-	-	-	-	-	-	-	6	39	50	4
05	-	-	-	-	-	-	-	-	6	38	52	4
06	-	-	-	-	-	-	-	-	5	43	48	5
07	-	-	-	-	-	-	-	-	6	45	47	3
08	-	-	-	-	-	-	-	-	7	49	43	1
09	-	-	-	-	-	-	-	-	10	57	32	1
10	-	-	-	-	-	-	-	-	14	64	23	-
11	-	-	-	-	-	-	-	-	16	68	16	-
12	-	-	-	-	-	-	-	-	15	70	15	-
13	-	-	-	-	-	-	-	1	19	66	13	-
14	-	-	-	-	-	-	-	1	23	68	9	-
15	-	-	-	-	-	-	-	1	25	69	5	-
16	-	-	-	-	-	-	-	1	30	66	3	-
17	-	-	-	-	-	-	-	1	30	67	2	-
18	-	-	-	-	-	-	-	1	32	66	1	-
19	-	-	-	-	-	-	-	1	34	63	2	-
20	-	-	-	-	-	-	-	1	34	65	1	-
21	-	-	-	-	-	-	-	1	32	66	2	-
22	-	-	-	-	-	-	-	1	23	66	10	-
23	-	-	-	-	-	-	-	-	15	61	23	-
MEAN	-	-	-	-	-	-	-	0	17	57	23	1

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : SEP

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	50	38	7	-
01	-	-	-	-	-	-	-	3	39	47	11	-
02	-	-	-	-	-	-	-	2	35	50	13	-
03	-	-	-	-	-	-	-	1	35	50	14	-
04	-	-	-	-	-	-	-	1	26	59	14	-
05	-	-	-	-	-	-	-	2	25	61	12	-
06	-	-	-	-	-	-	-	2	28	56	14	-
07	-	-	-	-	-	-	-	2	33	57	8	-
08	-	-	-	-	-	-	-	2	41	52	5	-
09	-	-	-	-	-	-	-	3	49	44	3	-
10	-	-	-	-	-	-	-	3	54	40	3	-
11	-	-	-	-	-	-	-	5	53	40	1	-
12	-	-	-	-	-	-	-	10	53	36	1	-
13	-	-	-	-	-	-	-	13	51	35	1	-
14	-	-	-	-	-	-	1	14	53	32	1	-
15	-	-	-	-	-	-	1	19	51	29	1	-
16	-	-	-	-	-	-	1	21	48	29	1	-
17	-	-	-	-	-	-	1	23	51	25	1	-
18	-	-	-	-	-	-	1	23	52	24	-	-
19	-	-	-	-	-	-	1	25	55	20	-	-
20	-	-	-	-	-	-	1	25	55	18	-	-
21	-	-	-	-	-	-	1	25	54	19	-	-
22	-	-	-	-	-	-	-	20	51	29	-	-
23	-	-	-	-	-	-	-	8	51	36	5	-
MEAN	-	-	-	-	-	-	0	10	45	38	4	-

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

## AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	-	-	-	25	45	27	3	-	-
01	-	-	-	-	-	-	16	46	31	6	-	-
02	-	-	-	-	-	-	14	41	37	8	-	-
03	-	-	-	-	-	-	10	41	40	9	-	-
04	-	-	-	-	-	-	7	43	39	10	-	-
05	-	-	-	-	-	-	6	46	39	10	-	-
06	-	-	-	-	-	-	8	45	41	7	-	-
07	-	-	-	-	-	-	10	52	35	4	-	-
08	-	-	-	-	-	-	15	51	32	3	-	-
09	-	-	-	-	-	-	15	56	28	-	-	-
10	-	-	-	-	-	1	17	57	25	-	-	-
11	-	-	-	-	-	1	26	49	24	-	-	-
12	-	-	-	-	-	1	32	45	21	-	-	-
13	-	-	-	-	-	3	36	42	19	-	-	-
14	-	-	-	-	-	4	37	43	16	-	-	-
15	-	-	-	-	-	6	37	44	14	-	-	-
16	-	-	-	-	-	6	38	41	15	-	-	-
17	-	-	-	-	-	6	37	43	14	-	-	-
18	-	-	-	-	-	7	39	39	14	-	-	-
19	-	-	-	-	-	7	42	39	12	-	-	-
20	-	-	-	-	-	10	39	38	13	-	-	-
21	-	-	-	-	1	9	39	37	15	-	-	-
22	-	-	-	-	-	8	37	39	16	-	-	-
23	-	-	-	-	-	3	34	41	21	1	-	-
MEAN	-	-	-	-	0	3	25	44	24	2	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	27	51	21	1	-	-	-
01	-	-	-	-	-	16	55	26	3	-	-	-
02	-	-	-	-	-	16	46	33	5	-	-	-
03	-	-	-	-	-	12	45	35	7	1	-	-
04	-	-	-	-	-	13	46	35	5	1	-	-
05	-	-	-	-	-	13	43	37	5	1	-	-
06	-	-	-	-	-	14	45	36	4	1	-	-
07	-	-	-	-	-	18	47	33	3	-	-	-
08	-	-	-	-	-	21	55	23	1	-	-	-
09	-	-	-	-	1	24	53	20	1	-	-	-
10	-	-	-	-	1	29	51	19	1	-	-	-
11	-	-	-	-	1	31	53	14	1	-	-	-
12	-	-	-	-	2	34	49	15	1	-	-	-
13	-	-	-	-	1	38	49	11	1	-	-	-
14	-	-	-	-	2	43	43	11	1	-	-	-
15	-	-	-	-	3	43	41	12	1	-	-	-
16	-	-	-	-	3	43	42	11	1	-	-	-
17	-	-	-	-	4	45	41	9	1	-	-	-
18	-	-	-	-	5	45	40	9	-	-	-	-
19	-	-	-	-	7	45	38	10	-	-	-	-
20	-	-	-	-	5	49	37	9	-	-	-	-
21	-	-	-	-	7	48	38	7	-	-	-	-
22	-	-	-	-	5	47	40	8	-	-	-	-
23	-	-	-	-	3	39	48	10	1	-	-	-
MEAN	-	-	-	-	2	31	45	18	1	0	-	-

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

## AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	2	43	48	6	1	-	-	-	-
01	-	-	-	2	40	47	10	1	-	-	-	-
02	-	-	-	3	34	46	16	2	-	-	-	-
03	-	-	-	1	35	43	17	3	-	-	-	-
04	-	-	-	2	32	43	20	3	-	-	-	-
05	-	-	-	1	32	41	23	3	-	-	-	-
06	-	-	-	1	32	45	19	3	-	-	-	-
07	-	-	-	1	32	47	17	2	-	-	-	-
08	-	-	-	1	37	46	15	1	-	-	-	-
09	-	-	-	2	38	46	14	-	-	-	-	-
10	-	-	-	3	42	45	11	-	-	-	-	-
11	-	-	-	3	43	46	8	-	-	-	-	-
12	-	-	-	3	44	46	7	-	-	-	-	-
13	-	-	-	3	46	45	6	-	-	-	-	-
14	-	-	-	1	51	42	6	-	-	-	-	-
15	-	-	-	3	51	41	5	-	-	-	-	-
16	-	-	-	3	50	43	4	1	-	-	-	-
17	-	-	-	3	52	41	4	1	-	-	-	-
18	-	-	-	3	51	42	3	1	-	-	-	-
19	-	-	-	4	49	45	3	-	-	-	-	-
20	-	-	-	1	55	41	3	-	-	-	-	-
21	-	-	-	3	55	39	3	-	-	-	-	-
22	-	-	-	2	59	36	3	-	-	-	-	-
23	-	-	-	2	55	39	3	1	-	-	-	-
MEAN	-	-	-	2	44	43	9	0	-	-	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : NIIGATA AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	-	-	-	2	17	16	14	15	16	14	6	-
01	-	-	-	1	16	15	15	15	16	15	7	0
02	-	-	-	1	13	16	14	16	16	16	7	1
03	-	-	-	0	13	16	14	16	17	15	8	0
04	-	-	-	0	12	15	14	17	16	16	9	0
05	-	-	-	0	12	15	15	17	15	17	8	0
06	-	-	-	1	13	15	15	17	15	16	8	0
07	-	-	-	1	13	16	15	18	14	16	7	0
08	-	-	-	1	14	16	16	16	15	16	6	0
09	-	-	-	1	15	17	16	16	16	16	4	0
10	-	-	-	1	16	17	16	15	16	16	2	-
11	-	-	-	2	16	17	16	15	16	16	2	-
12	-	-	-	2	17	17	17	15	15	16	2	-
13	-	-	-	2	19	17	16	15	15	15	1	-
14	-	-	-	2	20	17	16	14	15	15	1	-
15	-	-	-	2	20	18	16	15	15	14	0	-
16	-	-	-	3	20	18	16	15	16	13	0	-
17	-	-	-	3	21	17	16	15	16	12	0	-
18	-	-	-	3	21	18	16	14	16	12	0	-
19	-	-	0	3	21	18	15	14	17	11	0	-
20	-	-	0	3	22	18	15	14	17	11	0	-
21	-	-	-	3	22	17	15	14	17	12	0	-
22	-	-	-	3	21	16	15	14	16	14	1	-
23	-	-	-	2	20	16	15	14	16	15	3	-
MEAN	-	-	0	1	17	16	15	15	15	14	3	0

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

# AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

MONTHLY MEAN													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily mean air temperature(° C)	3.0	3.6	7.5	12.1	16.5	21.7	26.6	27.9	24.3	17.3	11.9	5.6	14.8
Daily maximum air temperature(° C)	5.9	6.8	11.5	16.3	20.8	25.3	30.0	31.6	28.0	21.2	15.8	8.9	18.5
Daily minimum air temperature(° C)	0.2	0.3	3.4	8.0	12.8	18.7	23.7	24.8	20.9	13.6	8.0	2.6	11.4
MONTHLY TOTAL													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Precipitation (mm)	169.5	89.5	87.7	77.5	109.3	114.5	174.7	182.3	207.0	147.0	198.8	269.1	1826.9
Snow fall(cm)	45)	40)	2)	0)	-	-	-	-	-	-	0)	31	121)
EXTREMES													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air pressure(hPa)	996.7	988.6	993.9	992.3	995.6	993.7	992.5	986.9	988.2	999.3	998.3	989.2	986.9
Daily maximum air temperature(° C)	14.9	20.1	26.0	25.7	30.4	33.9	37.0	39.7	35.6	30.4	26.3	20.1	39.7
Daily minimum air temperature(° C)	-5.6	-4.8	-3.0	0.8	6.1	10.3	18.3	15.1	11.9	4.0	1.7	-2.6	-5.6
Daily precipitation(mm)	41.0	29.5	31.0	28.0	50.5	111.5	89.5	126.0	140.5	52.5	75.5	47.0	140.5
Daily max.one-hour precipitation(mm)	11.0	7.5*	7.0	6.0*	15.0	39.5	40.5	44.0	63.5	35.0	18.5	11.0	63.5
Daily max.ten-minute precipitation(mm)	3.0	3.0	2.5	2.5	6.0	11.0	12.0	19.0	20.0	16.0	8.5	5.5*	20.0
Daily totals of snowfall(cm)	16	45	3	×	-	-	-	-	-	-	0*	46	46
Daily maximum of snow cover(cm)	25	39	3	×	-	-	-	-	-	-	0*	48	48
Daily maximum wind speed(kt)	51	49	43	40	31*	28	29	33	34	41	42	45	51
with wind direction(36DIR.)	26	26	29	24	23*	25	36	23	35	29	26	27	26
Daily maximum peak gust(kt)	62	62	56	51	50	39	38	50	45	49*	51	53	62*
with wind direction(36DIR.)	26	24	29	24	23	25	26	23	34	26*	28	27	24*

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	13.4	13.6	2.0	-	-	-	-	-	-	-	-	3.6	32.6
≥25.0° C	-	-	-	-	-	0.2	8.2	15.6	3.2	-	-	-	27.2
Daily mean air temperature <0.0° C	1.4	0.2	-	-	-	-	-	-	-	-	-	0.4	2.0
≥25.0° C	-	-	-	-	-	2.6	23.4	26.8	12.4	-	-	-	65.2
Daily maximum air temperature <0.0° C	0.2	-	-	-	-	-	-	-	-	-	-	-	0.2
≥25.0° C	-	-	0.2	0.8	4.0	15.8	30.0	30.6	25.4	5.2	0.4	-	112.4
≥30.0° C	-	-	-	-	0.2	3.0	16.4	20.8	6.8	0.2	-	-	47.4
≥35.0° C	-	-	-	-	-	-	0.2	4.4	0.8	-	-	-	5.4
Daily precipitation ≥0.5mm	23.6	18.6	14.6	12.2	13.4	10.2	10.8	10.0	12.4	15.6	19.0	24.4	184.8
≥3.0mm	15.4	8.6	8.8	7.2	8.2	6.6	7.4	7.4	9.0	11.0	12.8	19.2	121.6
≥5.0mm	12.0	5.4	6.2	5.4	6.4	4.8	6.4	6.6	7.4	8.8	10.8	17.4	97.6
≥10.0mm	5.4	2.4	3.2	2.8	3.2	3.8	5.0	4.8	6.0	6.0	6.2	12.2	61.0
≥30.0mm	0.6	-	0.2	-	0.8	0.8	1.4	1.8	2.0	0.8	0.8	0.8	10.0
≥50.0mm	-	-	-	-	0.2	0.4	0.8	1.2	0.8	0.2	0.6	-	4.2
≥70.0mm	-	-	-	-	-	0.2	0.6	0.2	0.4	-	0.2	-	1.6
≥100.0mm	-	-	-	-	-	0.2	-	0.2	0.2	-	-	-	0.6



AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

AIR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	1018.4	1019.3	1017.9	1016.1	1012.8	1009.5	1009.3	1008.8	1013.7	1019.1	1018.6	1017.5	1015.1
01	1018.4	1019.3	1017.9)	1016.1	1012.8	1009.5	1009.2	1008.7	1013.6	1018.8	1018.5	1017.5	1015.0)
02	1017.9	1019.1	1017.5	1015.8	1012.6	1009.3	1009.1	1008.5	1013.2	1018.4	1018.0	1016.9	1014.7
03	1017.2	1018.5	1017.2	1015.3	1012.2	1009.0	1008.8	1008.2	1012.8	1017.8	1017.3	1016.2	1014.2
04	1016.7	1018.0	1016.6	1015.0	1011.9	1008.7	1008.5	1007.8	1012.4	1017.3	1016.9	1015.8	1013.8
05	1016.6	1017.8	1016.4)	1014.6	1011.6	1008.5	1008.3	1007.6	1012.1	1017.1	1016.7	1015.8	1013.6)
06	1016.8	1017.9	1016.3	1014.4	1011.4	1008.3	1008.1	1007.4	1012.0	1017.3	1016.9	1016.1	1013.5
07	1017.0	1018.0	1016.4	1014.3	1011.4	1008.3	1008.0	1007.5	1012.1	1017.5	1017.1	1016.3	1013.6
08	1017.3	1018.2	1016.6	1014.5	1011.5	1008.3	1008.0	1007.6	1012.3	1017.6	1017.3	1016.6	1013.8
09	1017.6	1018.5	1016.9	1014.6	1011.7	1008.5	1008.2	1007.7	1012.5	1018.0	1017.6	1016.8	1014.0
10	1017.7	1018.7	1017.2	1014.9	1012.0	1008.8	1008.5	1008.1	1012.8	1018.3	1017.8	1017.0	1014.3
11	1017.8	1018.7	1017.5	1015.4	1012.3	1009.0	1008.8	1008.5	1013.2	1018.5	1017.8	1017.1	1014.5
12	1017.8	1018.7	1017.6	1015.6	1012.6	1009.4	1009.1	1008.7	1013.3	1018.6	1017.9	1017.2	1014.7
13	1017.7)	1018.6	1017.5)	1015.5	1012.6	1009.4	1009.0)	1008.6	1013.2)	1018.6	1018.1)	1017.1)	1014.6)
14	1017.7	1018.5	1017.3)	1015.5	1012.5	1009.2	1008.9)	1008.5	1013.1)	1018.5	1017.9)	1017.1	1014.5)
15	1017.5	1018.6)	1017.2)	1015.4	1012.2	1009.1	1008.7)	1008.3	1012.9)	1018.3	1017.8)	1016.9	1014.4)
16	1017.2	1018.3	1017.1)	1015.4	1012.1	1009.0	1008.5)	1008.0	1012.7)	1018.1	1017.9)	1016.7	1014.2)
17	1017.4	1018.3	1016.8)	1015.2	1012.0	1008.8	1008.4)	1007.9	1012.6	1018.0	1018.0)	1016.8	1014.2)
18	1017.2	1018.1	1016.5)	1015.1	1012.0	1008.8	1008.4)	1007.9	1012.6	1017.9	1017.7)	1016.6	1014.1)
19	1017.1	1018.1	1016.6)	1015.1	1012.0	1008.9	1008.6)	1008.0	1012.7	1018.0	1017.7)	1016.4	1014.1)
20	1017.2	1018.3	1016.9)	1015.4	1012.2	1009.2	1008.9	1008.3	1012.9	1018.3	1017.8	1016.5	1014.3)
21	1017.5	1018.5	1017.2	1015.7	1012.5	1009.4	1009.1	1008.6	1013.2	1018.4	1017.9	1016.8	1014.5
22	1017.8	1018.9	1017.5	1016.0	1012.7	1009.6	1009.3	1008.7	1013.4	1018.8	1018.3	1017.1	1014.8
23	1018.0	1019.2	1017.7	1016.1	1012.8	1009.6	1009.4	1008.7	1013.5	1019.0	1018.6	1017.3	1015.0
MEAN	1017.5)	1018.5)	1017.1)	1015.3	1012.2	1009.0	1008.7)	1008.2	1012.9)	1018.2	1017.8)	1016.8)	1014.3)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

AIR TEMPERATURE(°C) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	2.6	3.3	7.9	13.1	17.7	22.7	27.3	28.8	25.0	17.8	12.0	5.3	15.3
01	3.2	4.1	8.9)	13.8	18.4	23.0	27.8	29.3	25.7	18.7	13.1	6.0	16.1)
02	3.9	4.7	9.5	14.2	18.4	23.3	28.1	29.7	26.1	19.4	13.9	6.5	16.5
03	4.1	5.1	9.8	14.4	18.8	23.5	28.4	29.9	26.4	19.8	14.2	6.8	16.8
04	4.3	5.2	10.0	14.5	18.8	23.6	28.4	30.0	26.6	20.0	14.2	7.0	16.9
05	4.4	5.2	9.9)	14.4	18.9	23.7	28.5	30.0	26.6	19.9	14.3	7.1	16.9)
06	4.2	5.2	9.6	14.1	18.4	23.5	28.4	30.0	26.5	19.7	14.0	6.9	16.8
07	3.9	5.0	9.2	13.7	17.9	23.1	28.2	29.6	26.1	19.2	13.5	6.6	16.4
08	3.6	4.6	8.7	13.2	17.5	22.7	27.8	29.0	25.6	18.6	12.8	6.2	15.9
09	3.4	4.2	8.2	12.6	17.0	22.3	27.2	28.4	25.0	18.2	12.4	6.0	15.5
10	3.2	3.9	7.9	12.3	16.5	21.8	26.7	27.9	24.7	17.7	12.0	5.8	15.1
11	3.0	3.7	7.6	12.1	16.3	21.5	26.4	27.6	24.4	17.2	11.5	5.5	14.8
12	2.8	3.4	7.2	11.8	16.1	21.2	26.2	27.5	24.0	16.7	11.3	5.4	14.5
13	2.7)	3.2	6.8)	11.5	15.8	21.0	25.9)	27.1	23.6)	16.3	10.9)	5.3)	14.2)
14	2.5	2.9	6.5)	11.0	15.5	20.8	25.7)	26.9	23.2)	16.0	10.7)	5.1	13.9)
15	2.5	2.6)	6.3)	10.7	15.1	20.6	25.5)	26.5	22.9)	15.6	10.5)	4.9	13.7)
16	2.3	2.4	6.0)	10.3	14.7	20.1	25.1)	26.3	22.7)	15.6	10.5)	5.0	13.5)
17	2.3	2.3	5.7)	10.0	14.4	19.8	24.9)	26.1	22.5	15.5	10.4)	4.8	13.3)
18	2.2	2.2	5.6)	9.7	14.2	19.6	24.6)	25.8	22.4	15.3	10.2)	4.7	13.1)
19	2.1	2.3	5.3)	9.5	14.0	19.4	24.4)	25.7	22.1	15.2	10.1)	4.6	13.0)
20	2.0	2.3	5.2)	9.3	14.0	19.5	24.4	25.5	21.9	15.1	9.9	4.5	12.9)
21	2.0	2.3	5.0	9.5	14.7	20.2	25.0	25.8	22.0	15.0	9.9	4.4	13.0
22	2.1	2.2	5.7	10.7	15.9	21.0	25.9	26.9	22.9	15.6	10.0	4.4	13.7
23	2.3	2.7	6.7	12.0	17.0	21.9	26.6	27.8	24.1	16.6	10.8	4.7	14.5
MEAN	3.0)	3.5)	7.5)	12.0	16.5	21.7	26.6)	27.8	24.3)	17.3	11.8)	5.6)	14.8)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

VAPOR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	5.9	5.7	7.2	9.9	13.7	20.2	27.4	28.4	23.1	14.8	10.1	7.1	14.5
01	5.9	5.8	7.3)	9.9	13.8	20.5	27.8	28.8	23.2	14.8	10.2	7.2	14.6)
02	5.9	5.8	7.3	10.2	14.1	20.7	28.0	29.1	23.4	14.9	10.2	7.3	14.8
03	5.9	5.8	7.3	10.3	14.4	20.9	28.2	29.3	23.6	14.9	10.1	7.3	14.9
04	5.9	5.9	7.3	10.4	14.4	20.8	28.5	29.6	23.9	15.0	10.2	7.4	15.0
05	6.0	5.9	7.4)	10.6	14.4	20.9	28.5	29.7	24.0	15.0	10.2	7.4	15.1)
06	6.0	5.9	7.5	10.6	14.5	20.9	28.5	29.6	23.8	15.1	10.3	7.4	15.1
07	6.0	5.9	7.5	10.7	14.5	21.0	28.5	29.5	24.0	15.2	10.3	7.3	15.1
08	6.0	5.9	7.5	10.7	14.5	20.9	28.4	29.7	24.0	15.3	10.4	7.4	15.1
09	6.0	6.0	7.5	10.6	14.5	20.8	28.3	29.6	24.0	15.3	10.4	7.3	15.1
10	6.0	6.0	7.5	10.5	14.4	20.8	28.2	29.7	24.0	15.2	10.3	7.3	15.0
11	5.9	6.0	7.5	10.5	14.4	20.7	28.1	29.5	23.9	15.3	10.4	7.2	15.0
12	5.9	5.9	7.4	10.4	14.3	20.8	28.2	29.4	23.7	15.2	10.3	7.1	14.9
13	5.9)	5.9	7.4)	10.4	14.1	20.8	28.0)	29.3	23.6)	14.9	10.1)	7.1	14.8)
14	5.9	5.8	7.3)	10.3	14.1	20.7	27.8)	29.0	23.3)	14.8	10.1)	7.0	14.7)
15	5.8	5.8)	7.3)	10.2	13.9	20.6	27.6)	28.6	23.1)	14.7	10.0)	6.9	14.6)
16	5.8	5.7	7.1)	9.9	13.6	20.1	27.3)	28.4	23.1	14.8	10.1)	6.9	14.4)
17	5.8	5.6	7.1)	9.8	13.5	20.0	27.1)	28.2	22.9	14.6	9.9)	6.9	14.3)
18	5.8	5.6	7.0)	9.7	13.4	19.8	26.9)	27.9	22.8	14.5	9.9)	6.9	14.2)
19	5.8	5.6	7.0)	9.6	13.3	19.7	26.8)	27.6	22.7	14.4	9.9)	6.8	14.2)
20	5.7	5.5	7.0)	9.5	13.3	19.6	26.7	27.5	22.5	14.3	9.8	6.9	14.1)
21	5.8	5.5	7.0	9.5	13.5	19.8	26.9	27.7	22.5	14.3	9.7	6.9	14.1
22	5.7	5.5	7.0	9.7	13.5	19.9	27.1	28.1	22.9	14.4	9.7	6.9	14.3
23	5.8	5.6	7.2	9.8	13.6	20.0	27.3	28.2	23.1	14.7	10.0	6.9	14.4
MEAN	5.9)	5.8)	7.3)	10.2	14.0	20.5	27.8)	28.9	23.4)	14.9	10.1)	7.1	14.7)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

RELATIVE HUMIDITY(%) AT SPECIFIED TIMES

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

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	30*	19	19	17	18	35	36	18	1	19	18	17	19
01	17	19	20	36	35	34	1	15	1	17	18	18	19
02	19	29	24	35	25	36	36	36	1	3	19	17	36
03	30	29	35	35	34	36	35	34	1	35	20*	18	36
04	19	29	36	35	36	36	36	36	1	36	32	18	36
05	31	29	25	36	1	1	1	36	36	1	20	31	36)
06	31	29	1	36	25	1	1	1	1	36	31	31	1
07	31	31	36	1	2	1	36	1	1	36	2	31	2
08	31	30	3	2	2	2	1	1	1	1	17	29*	2
09	27*	30	4	2	1	2	2	1	2	2	16	18	2
10	31	30	3	2	3	2	1	2	2	3	16	28	2
11	18	31	17	1	2	2	2	1	1	16	16	16	16
12	19	30	18	16	20	2	2	2	1	15	17	19	17
13	18	15	17	17	17	2	2	16	15	14	19	19	15
14	18	31	17	15	15	2	17	15	15	16	19	19	16
15	18	31	19	19	16	17	17	15	17	17	19	18	17
16	18	28	18	15	17	16	16	15	17	17	19	18	18
17	18	31	18	19	17	17	15	18	18	17	18	19	18
18	19	18	19	18	19	17	15	17	17	18	19	19	19
19	18	19	18	18	19	18	15	17	17	18	18	19	18
20	19	31	18	18	17	19	17	17	14	18	18	19	18
21	19	31	18	18	18	19	15	18	17	16	19	19	19
22	18	20	19	19	19*	18	19	19	16	18	18	19	19
23	18	19	19	17	17	18	18	18	16	17	19	19	19
MEAN	18	31	19	1	17	1	1	1	1	17	19	19	19

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

WIND SPEED(kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	12.7	12.1	9.1	8.4	8.0	7.5	7.3	7.3	6.2	7.6	9.7	12.0	9.0
01	12.6	12.1	9.8)	8.9	8.4	8.4	8.0	7.6	6.8	7.4	10.3	12.3	9.4)
02	12.9	12.7	10.3	9.5	9.2	9.2	8.9	8.5	7.1	7.7	10.1	12.3	9.8
03	12.7	12.9	10.9	10.4	9.5	9.7	9.5	9.2	7.9	8.6	10.2	13.0	10.4
04	13.1	13.0	11.5	10.7	9.7	9.4	10.0	9.3	8.6	9.0	10.4	12.8	10.6
05	13.1	13.1	12.0)	10.8	9.6	9.2	9.9	9.7	8.6	9.5	10.3	13.3	10.7)
06	12.8	12.4	11.7	10.5	9.7	9.1	9.5	9.3	8.7	9.3	10.6	12.4	10.5
07	12.9	12.4	11.0	10.0	8.9	9.0	9.4	8.8	8.3	9.2	10.1	12.5	10.2
08	12.3	12.3	9.9	9.2	7.9	8.1	9.0	8.1	7.9	8.3	9.7	12.5	9.6
09	12.1	11.6	8.8	8.4	7.1	7.2	7.8	7.2	7.0	7.7	9.6	12.5	8.9
10	12.2	11.1	8.4	7.7	6.5	6.4	7.0	6.4	6.4	7.0	9.7	12.9	8.5
11	11.8	10.9	8.0	7.3	5.9	5.9	6.0	6.1	6.2	7.1	9.4	12.4	8.1
12	11.4	11.2	7.9	6.7	5.8	5.3	5.6	5.3	5.8	7.0	9.6	12.6	7.8
13	11.7)	11.2	8.1)	6.5	5.8	5.0	5.2)	4.8	5.5	7.1	10.0)	12.6	7.8)
14	11.7	11.4	7.9)	6.4	5.8	4.7	5.1)	5.2	5.3	7.1	9.8)	12.5	7.7)
15	12.0	11.4)	7.9)	6.7	5.9	4.7	4.9)	5.1	5.3)	7.1	10.2)	12.2	7.8)
16	12.5	11.7	7.8)	6.3	5.8	4.7	4.8)	5.0	5.4	6.9	10.2)	12.3	7.8)
17	12.7	11.9	8.0)	6.5	5.9	4.6	4.7)	5.0	5.3	7.1	9.7)	12.1	7.8)
18	12.7	12.4	8.2)	6.4	5.8	5.1	4.8)	5.0	5.1	7.1	9.8)	12.2	7.9)
19	12.4	12.4	8.0)	6.3	5.8	5.0	4.7)	5.4	5.0	7.1	9.6)	12.0	7.8)
20	12.7	12.5	8.2)	6.2	5.7	5.1	4.9	5.3	5.5	7.0	9.8	12.0	7.9)
21	12.4	12.3	8.1	6.7	6.1	5.4	5.3	5.3	5.3	7.0	9.5	12.5	8.0
22	12.0	11.5	8.0	7.1	6.7	6.2	5.5	6.0	5.5	7.5	9.4	11.8	8.1
23	12.8	11.8	8.6	7.6	7.4	6.8	6.5	6.3	5.7	7.5	9.7	12.0	8.5
MEAN	12.4)	12.0)	9.1)	8.0	7.2	6.7	6.9)	6.7	6.4)	7.7	9.9)	12.4	8.8)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

DAILY MEAN, DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE(°C)												
DAY	JAN			FEB			MAR			APR		
	MEAN	MAX.	MIN.									
01	3.6	6.4	0.9	2.6	5.5	-0.3	5.0	8.8	1.3	9.9	13.8	5.9
02	3.5	6.3	0.8	2.6	5.5	-0.3	5.1	9.0	1.4	10.1	14.0	6.0
03	3.4	6.2	0.7	2.6	5.5	-0.3	5.3	9.2	1.5	10.2	14.1	6.1
04	3.3	6.1	0.6	2.6	5.5	-0.3	5.4	9.4	1.6	10.3	14.3	6.3
05	3.2	6.0	0.5	2.7	5.6	-0.3	5.6	9.6	1.7	10.5	14.6	6.4
06	3.1	6.0	0.4	2.8	5.7	-0.2	5.8	9.8	1.8	10.7	14.8	6.5
07	3.1	6.0	0.3	2.9	5.9	-0.2	5.9	10.0	2.0	10.9	15.1	6.7
08	3.1	6.0	0.3	3.0	6.0	-0.1	6.2	10.2	2.2	11.1	15.4	6.8
09	3.1	6.1	0.3	3.2	6.3	0.0	6.4	10.5	2.3	11.3	15.7	7.0
10	3.1	6.1	0.3	3.4	6.5	0.1	6.6	10.6	2.5	11.4	15.9	7.2
11	3.1	6.1	0.3	3.5	6.7	0.2	6.7	10.8	2.7	11.6	16.1	7.3
12	3.1	6.2	0.3	3.7	6.9	0.3	6.9	11.0	2.9	11.8	16.3	7.5
13	3.1	6.2	0.3	3.8	7.1	0.4	7.1	11.1	3.1	12.0	16.5	7.7
14	3.2	6.3	0.3	3.9	7.2	0.4	7.2	11.2	3.3	12.1	16.7	7.8
15	3.2	6.3	0.4	4.0	7.3	0.5	7.3	11.3	3.4	12.3	16.8	8.0
16	3.2	6.3	0.4	4.0	7.4	0.6	7.5	11.4	3.6	12.4	16.9	8.2
17	3.2	6.2	0.4	4.0	7.4	0.6	7.6	11.5	3.7	12.5	17.0	8.3
18	3.2	6.2	0.4	4.0	7.4	0.6	7.7	11.6	3.8	12.6	17.1	8.4
19	3.2	6.2	0.4	4.0	7.4	0.7	7.8	11.8	3.9	12.8	17.2	8.6
20	3.1	6.1	0.4	4.0	7.4	0.7	8.0	12.0	4.0	12.9	17.3	8.7
21	3.1	6.1	0.4	4.0	7.5	0.8	8.2	12.2	4.2	13.0	17.4	8.8
22	3.1	6.0	0.3	4.1	7.5	0.8	8.4	12.4	4.3	13.1	17.4	8.9
23	3.0	6.0	0.3	4.2	7.6	0.9	8.6	12.6	4.4	13.2	17.5	9.0
24	3.0	5.9	0.3	4.3	7.8	0.9	8.8	12.9	4.6	13.2	17.6	9.1
25	2.9	5.8	0.2	4.4	8.0	1.0	8.9	13.1	4.8	13.3	17.7	9.3
26	2.9	5.8	0.1	4.5	8.2	1.1	9.1	13.2	5.0	13.4	17.8	9.4
27	2.8	5.7	0.0	4.7	8.4	1.1	9.3	13.4	5.1	13.5	17.9	9.5
28	2.8	5.7	-0.1	4.8	8.6	1.2	9.4	13.5	5.3	13.6	18.0	9.6
29	2.7	5.6	-0.1	4.9	8.7	1.3	9.6	13.5	5.5	13.7	18.1	9.8
30	2.7	5.6	-0.2				9.7	13.6	5.6	13.9	18.2	9.9
31	2.6	5.5	-0.3				9.8	13.7	5.7			

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

DAILY MEAN, DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE(°C)												
DAY	MAY			JUN			JUL			AUG		
	MEAN	MAX.	MIN.									
01	14.0	18.4	10.1	18.4	21.9	15.2	24.9	28.3	22.1	28.5	32.1	25.4
02	14.2	18.6	10.2	18.6	22.1	15.4	25.1	28.5	22.2	28.5	32.2	25.5
03	14.3	18.7	10.4	18.8	22.3	15.6	25.2	28.6	22.4	28.6	32.2	25.5
04	14.5	18.9	10.5	19.0	22.6	15.9	25.3	28.7	22.5	28.6	32.3	25.5
05	14.6	19.1	10.6	19.3	22.8	16.1	25.4	28.8	22.6	28.5	32.2	25.5
06	14.8	19.3	10.8	19.5	23.1	16.4	25.4	28.8	22.7	28.5	32.2	25.5
07	15.0	19.5	10.9	19.8	23.4	16.6	25.5	28.9	22.8	28.4	32.1	25.4
08	15.2	19.7	11.1	20.1	23.7	16.9	25.6	28.9	22.8	28.3	32.0	25.3
09	15.4	19.9	11.3	20.3	23.9	17.2	25.6	29.0	22.9	28.2	31.8	25.2
10	15.7	20.2	11.5	20.6	24.2	17.5	25.7	29.0	22.9	28.0	31.7	25.1
11	15.9	20.4	11.8	20.9	24.5	17.8	25.8	29.1	23.0	27.9	31.5	25.0
12	16.2	20.7	12.0	21.1	24.7	18.1	25.9	29.2	23.0	27.8	31.4	24.9
13	16.4	20.9	12.3	21.4	25.0	18.4	26.0	29.3	23.1	27.7	31.3	24.8
14	16.7	21.2	12.6	21.6	25.3	18.6	26.1	29.5	23.2	27.6	31.2	24.7
15	16.9	21.4	12.9	21.8	25.5	18.9	26.3	29.6	23.3	27.6	31.1	24.7
16	17.1	21.6	13.2	22.1	25.8	19.1	26.4	29.8	23.5	27.6	31.1	24.7
17	17.3	21.7	13.4	22.3	26.0	19.3	26.6	29.9	23.6	27.6	31.1	24.6
18	17.5	21.8	13.7	22.5	26.2	19.6	26.8	30.1	23.8	27.6	31.2	24.6
19	17.6	21.8	13.9	22.7	26.4	19.8	26.9	30.3	24.0	27.6	31.2	24.7
20	17.6	21.8	14.0	22.9	26.6	19.9	27.1	30.4	24.1	27.6	31.3	24.7
21	17.7	21.8	14.1	23.0	26.8	20.1	27.2	30.6	24.3	27.7	31.3	24.6
22	17.7	21.7	14.2	23.2	26.9	20.3	27.4	30.7	24.4	27.7	31.4	24.6
23	17.7	21.7	14.3	23.4	27.1	20.5	27.5	30.9	24.5	27.6	31.4	24.6
24	17.7	21.6	14.4	23.6	27.2	20.7	27.7	31.0	24.7	27.6	31.3	24.5
25	17.7	21.5	14.4	23.8	27.3	20.9	27.8	31.2	24.8	27.5	31.3	24.4
26	17.7	21.5	14.5	24.0	27.5	21.1	27.9	31.3	24.9	27.4	31.2	24.2
27	17.8	21.4	14.5	24.2	27.7	21.3	28.1	31.5	25.0	27.3	31.0	24.1
28	17.8	21.5	14.6	24.3	27.8	21.5	28.2	31.6	25.1	27.1	30.9	23.9
29	17.9	21.5	14.8	24.5	28.0	21.7	28.3	31.7	25.2	26.9	30.7	23.7
30	18.1	21.6	14.9	24.7	28.2	21.9	28.4	31.9	25.3	26.7	30.5	23.5
31	18.2	21.8	15.1				28.5	32.0	25.4	26.6	30.3	23.3

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : NIIGATA AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 37° 57.21'N, LONGITUDE : 139° 6.42'E, ELEVATION ABOVE MSL : 4ft

DAILY MEAN, DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE(°C)												
DAY	SEP			OCT			NOV			DEC		
	MEAN	MAX.	MIN.									
01	26.4	30.1	23.1	21.3	25.1	17.5	14.4	18.5	10.6	8.4	12.1	4.7
02	26.2	29.9	23.0	21.0	24.8	17.3	14.3	18.4	10.5	8.1	11.8	4.5
03	26.1	29.7	22.8	20.8	24.6	17.1	14.2	18.3	10.4	7.9	11.5	4.3
04	25.9	29.5	22.7	20.5	24.3	16.8	14.0	18.1	10.2	7.7	11.3	4.1
05	25.8	29.3	22.6	20.2	24.0	16.6	13.9	17.9	10.0	7.5	11.1	4.0
06	25.7	29.2	22.5	19.9	23.7	16.3	13.7	17.7	9.7	7.3	10.9	3.9
07	25.7	29.1	22.5	19.7	23.4	16.1	13.5	17.5	9.5	7.2	10.7	3.8
08	25.6	29.1	22.5	19.4	23.1	15.8	13.2	17.2	9.2	7.0	10.5	3.8
09	25.6	29.0	22.5	19.1	22.8	15.5	13.0	17.0	9.0	6.9	10.3	3.7
10	25.5	29.0	22.5	18.8	22.6	15.3	12.8	16.7	8.7	6.8	10.1	3.6
11	25.4	28.9	22.4	18.6	22.3	15.0	12.5	16.5	8.5	6.6	9.9	3.5
12	25.4	28.9	22.4	18.4	22.1	14.8	12.3	16.2	8.3	6.4	9.7	3.3
13	25.3	28.8	22.3	18.1	21.9	14.5	12.1	16.0	8.0	6.2	9.5	3.2
14	25.2	28.7	22.2	17.9	21.7	14.2	11.8	15.8	7.8	6.0	9.2	3.0
15	25.0	28.6	22.0	17.6	21.4	13.9	11.6	15.6	7.6	5.7	9.0	2.7
16	24.8	28.5	21.7	17.3	21.2	13.6	11.4	15.4	7.4	5.5	8.8	2.5
17	24.6	28.3	21.5	17.0	20.9	13.3	11.3	15.2	7.3	5.3	8.5	2.3
18	24.4	28.0	21.1	16.7	20.7	13.0	11.1	15.0	7.1	5.1	8.3	2.1
19	24.1	27.8	20.8	16.4	20.4	12.7	11.0	14.8	7.0	4.9	8.1	2.0
20	23.8	27.5	20.4	16.1	20.1	12.3	10.8	14.7	6.9	4.7	7.9	1.8
21	23.5	27.3	20.0	15.9	19.9	12.0	10.7	14.5	6.8	4.6	7.7	1.7
22	23.2	27.0	19.7	15.6	19.6	11.8	10.5	14.3	6.6	4.4	7.6	1.6
23	22.9	26.7	19.3	15.4	19.4	11.5	10.4	14.1	6.5	4.3	7.5	1.5
24	22.7	26.5	19.0	15.2	19.2	11.3	10.2	13.9	6.3	4.3	7.3	1.5
25	22.4	26.3	18.7	15.0	19.1	11.2	10.0	13.7	6.2	4.2	7.2	1.4
26	22.2	26.1	18.5	14.9	18.9	11.1	9.8	13.5	5.9	4.1	7.1	1.4
27	22.1	25.9	18.3	14.8	18.9	11.0	9.5	13.2	5.7	4.0	7.0	1.3
28	21.9	25.7	18.1	14.7	18.8	10.9	9.2	12.9	5.4	4.0	6.9	1.2
29	21.7	25.5	17.9	14.6	18.7	10.9	9.0	12.7	5.2	3.9	6.8	1.2
30	21.5	25.3	17.7	14.6	18.7	10.8	8.7	12.4	4.9	3.8	6.6	1.1
31				14.5	18.6	10.7				3.7	6.5	1.0