

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	4)	7)	9)	11)	16)	14	28	35
01	1)	2)	5)	11)	12)	12	22	28
02	1)	1)	4)	12)	12)	9	20	27
03	2	3	4	7	8	5	16	25
04	-	3	4	6	8	7	16	20
05	1	2	4	6	9	7	19	25
06	-	1	2	8	9	5	16	18
07	-	-	1	4	8	5	15	18
08	-	-	1	4	6	8	18	25
09	-	1	2	3	6	5	14	24
10	1	2	2	6	7	7	18	26
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	5)	8)	10)	15)	16)	16	31	34
MEAN	1)	2)	4)	8)	10)	8	20	25

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : FEB

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	4)	4)	6)	7)	9)	9	25	31
01	1)	1)	3)	9)	13)	7	19	24
02	-)	-)	1)	6)	8)	2	16	21
03	2)	6)	11)	13)	15)	10	17	25
04	2)	3)	7)	7)	10)	10	21	28
05	1)	2)	6)	10)	11)	6	17	21
06	2)	2)	4)	11)	13)	11	19	26
07	-)	1)	2)	6)	13)	7	16	19
08	-)	1)	2)	6)	11)	10	19	24
09	-)	-)	2)	6)	8)	5	13	19
10	-)	-)	1)	5)	6)	7	18	24
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	4)	7)	10)	13)	16)	12	27	33
MEAN	1)	2)	4)	8)	11)	8	19	24

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	1	1	2	6	6	6	12	17
01	-)	-)	1)	3)	4)	4	10	14
02	-)	-)	1)	2)	3)	2	7	12
03	1)	1)	3)	5)	6)	2	8	8
04	1)	1)	1)	3)	4)	2	7	10
05	-)	-)	-)	3)	3)	3	8	13
06	-	-	2	4	6	4	10	15
07	-	1	1	3	5	3	9	15
08	-	1	1	3	5	4	9	14
09	1	1	1	2	2	3	5	9
10	1	1	2	2	4	4	8	12
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	2	4	5	7	9	7	16	23
MEAN	1)	1)	2)	3)	5)	4	9	13

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	-	-	1	3	3	3	6	12
01	-)	-)	-)	1)	1)	1	3	7
02	-	-	-	1	3	1	5	9
03	-	-	-	1	2	1	4	6
04	-	-	-	4	5	2	5	8
05	-	-	1	2	4	1	4	7
06	-	-	1	2	4	1	4	6
07	-	1	1	3	4	2	5	7
08	-	-	-	1	2	2	4	7
09	-	-	-	-	1	-	3	11
10	-	1	1	3	3	2	4	11
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	3	6	8	11	8	15	18
MEAN	0)	0)	1)	2)	3)	2	5	9

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	-	-	-	1	2	1	6	11
01	-	-	-	1	3	1	4	10
02	-	-	-	3	4	2	5	7
03	-	-	-	2	5	1	6	11
04	-	-	-	3	6	-	8	10
05	-	-	-	1	4	-	6	10
06	-	-	-	3	5	2	8	10
07	-	-	1	3	5	2	6	12
08	-	-	1	3	6	2	9	13
09	-	-	1	4	6	3	6	12
10	-	-	1	4	5	4	9	12
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	-	3	5	7	4	10	13
MEAN	-	-	1	3	5	2	7	11

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JUN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	-	-	-	2	2	1	3	8
01	-	-	-	1	3	2	6	9
02	-	-	-	2	4	1	6	8
03	-	-	-	2	3	1	4	8
04	-	-	-	-	4	-	4	7
05	-	-	-	2	5	-	6	9
06	-	-	-	1	3	-	4	7
07	-	-	-	1	2	-	3	5
08	-	-	-	1	2	1	5	6
09	-	-	-	2	3	1	5	5
10	-	-	-	3	3	2	6	10
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	1	2	8	11	6	14	21
MEAN	-	0	0	2	4	1	5	9

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : JUL

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	-	-	2	4	7	3	10	13
01	-	-	2	6	7	6	10	14
02	-)	-)	2)	3)	4)	3	8	12
03	-	-	1	3	3	2	4	10
04	-	-	-	2	4	2	6	9
05	-	-	-	2	5	-	7	10
06	-	-	-	4	5	-	5	9
07	-	-	-	3	5	1	5	8
08	-	-	-	2	5	1	7	11
09	-	-	-	3	6	2	7	9
10	-	-	-	3	7	2	10	10
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	1	3	8	12	5	15	20
MEAN	-)	0)	1)	4)	6)	2	8	11

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	-	-	-	2	4	1	6	6
01	-	-	-	-	4	-	5	8
02	-	-	-	2	4	2	4	5
03	-	-	-	-	1	-	4	6
04	-	-	-	-	-	-	4	5
05	-	-	-	1	1	-	3	7
06	-	-	-	-	-	-	3	4
07	-	-	-	1	1	-	2	5
08	-	-	-	2	2	1	4	7
09	-	-	-	1	2	-	4	10
10	-	-	-	1	2	1	5	7
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	1	4	10	13	7	16	26
MEAN	0	0	0	2	3	1	5	8

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : SEP

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	-	-	3	4	6	5	9	16
01	-	-	-	-	1	1	4	8
02	-	-	-	2	2	1	3	5
03	-)	-)	1)	3)	3)	2	4	7
04	-	-	-	-	-	-	2	6
05	-	-	-	1	1	1	2	4
06	-	-	-	1	1	1	3	7
07	-	-	-	1	1	-	2	4
08	-	-	-	-	1	-	2	3
09	-	-	-	-	-	-	3	3
10	-	-	-	-	-	-	-	3
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	5	17	24	24	21	32	38
MEAN	0)	0)	2)	3)	4)	3	6	9

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	5	10	19	24	25	23	30	44
01	1)	2)	5)	10)	10)	8	13	17
02	-	-	1	2	3	1	3	4
03	-	-	-	1	1	-	2	5
04	-	-	-	-	-	-	-	2
05	-	-	-	-	-	-	1	6
06	-	-	-	-	-	-	3	3
07	-	-	-	-	1	1	4	5
08	-	-	-	-	-	1	5	8
09	-	-	-	-	-	-	3	7
10	-	-	2	2	3	2	5	8
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	18	26	36	39	39	39	48	55
MEAN	3)	4)	6)	8)	8)	7	11	15

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	12	17	28	31	31	29	38	40
01	1	2	13	16	17	13	22	25
02	-	-	2	4	4	5	6	8
03	-	-	1	2	2	2	6	9
04	-	-	1	2	2	2	3	6
05	-	-	-	2	2	-	2	7
06	-	-	1	2	3	1	6	10
07	-)	-)	1)	3)	3)	2	7	12
08	-)	-)	1)	3)	3)	3	8	12
09	-)	-)	-)	1)	1)	1	5	17
10	1)	2)	4)	7)	7)	6	12	17
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	21	24	36	37	37	37	43	47
MEAN	3)	4)	8)	10)	10)	9	14	18

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	5	7	12	16	19	18	33	39
01	-	3	10	16	19	13	31	39
02	-	1	8	12	14	12	26	34
03	2	2	6	9	10	8	20	26
04	1	1	8	8	10	8	20	25
05	1	1	4	6	8	8	17	24
06	-	1	5	11	11	12	19	24
07	-	-	3	5	7	6	20	28
08	-	2	6	9	10	12	20	24
09	-	3	5	8	12	15	23	30
10	1	1	7	12	15	14	25	30
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	5	7	11	16	17	17	29	39
MEAN	1	3	7	11	13	12	24	30

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL A

AERODROME : ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275 ft

NUMBER OF RUNWAY VISUAL RANGE OBSERVING EQUIPMENT OR VISIBILITY METER : RWY11

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	<550	<800	<1200	<1400	<1500	<3200	<5000
	<100	<200	<400	<700	<900	<600	<1000	<1500
00	3)	4)	7)	10)	11)	10	18	24
01	0)	1)	3)	7)	8)	6	13	18
02	0)	0)	2)	4)	6)	4	10	14
03	1)	1)	2)	4)	5)	3	8	13
04	0)	1)	2)	3)	5)	3	8	12
05	0)	0)	1)	3)	5)	2	8	13
06	0)	0)	1)	4)	6)	4	9	12
07	-)	0)	1)	3)	5)	3	9	12
08	-)	0)	1)	3)	5)	4	10	13
09	0)	0)	1)	3)	4)	3	8	14
10	0)	1)	2)	4)	5)	4	11	15
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	5)	8)	12)	16)	18)	15	25	31
MEAN	1)	2)	3)	5)	7)	5	12	16

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	5	6	9	12	15	21	25	32
01	3	3	5	7	8	14	18	24
02	2	2	4	6	8	12	17	23
03	2	2	3	4	4	10	14	21
04	2	3	3	6	7	11	14	17
05	1	2	3	6	8	13	17	22
06	2	2	3	5	5	10	15	16
07	1	1	2	5	6	10	14	16
08	1	1	2	6	7	13	16	21
09	1	1	3	5	6	8	13	19
10	3	3	3	6	8	12	15	21
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	6	8	10	12	15	24	28	32
MEAN	2	3	4	7	8	13	17	22

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : FEB

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	3	4	4	6	9	14	21	24
01	1	2	2	4	6	12	15	19
02	-	-	1	1	4	8	12	18
03	4	4	6	9	12	13	15	21
04	5	5	6	9	10	13	18	23
05	3	3	4	5	6	10	15	18
06	3	3	6	10	10	12	16	23
07	1	1	4	6	6	10	13	16
08	1	2	4	8	9	12	16	19
09	2	2	3	4	6	9	11	16
10	1	1	3	6	8	9	16	21
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	9	10	11	11	13	18	23	28
MEAN	3	3	4	7	8	12	16	21

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	2	2	3	4	4	6	8	11
01	-	-	-	2	3	5	8	10
02	-	-	-	1	1	2	3	8
03	-	-	1	1	3	3	5	6
04	1	1	1	1	1	3	5	6
05	-	-	-	1	1	3	5	8
06	-	-	1	3	3	5	6	8
07	-	-	1	1	3	5	5	8
08	-	-	-	3	3	5	5	8
09	1	1	1	3	3	3	4	5
10	1	1	1	3	3	4	5	6
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	2	4	6	6	10	12	17
MEAN	0	0	1	2	3	4	6	8

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	-	-	-	-	1	1	4	6
01	-	-	-	-	-	1	1	3
02	-	-	-	-	-	1	2	5
03	-	-	-	-	1	1	2	4
04	-	-	-	-	-	1	1	3
05	-	-	-	-	1	1	1	3
06	-	-	1	1	1	1	1	2
07	1	1	1	1	1	1	1	3
08	-	-	-	1	1	1	1	2
09	-	-	-	-	-	1	1	5
10	1	1	1	1	1	1	2	4
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	1	1	3	3	5	8	11
MEAN	0	0	0	0	1	1	2	4

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	-	-	-	-	-	1	3	5
01	-	-	-	-	-	1	1	5
02	-	-	-	-	-	1	2	4
03	-	-	-	-	-	1	1	6
04	-	-	-	-	-	1	4	5
05	-	-	-	-	-	-	3	3
06	-	-	-	-	-	1	5	5
07	-	-	-	1	1	3	4	5
08	-	-	-	1	1	2	6	6
09	-	-	-	1	1	3	3	5
10	-	-	-	1	1	2	5	6
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	1	1	1	1	1	5	6
MEAN	-	0	0	0	0	1	3	5

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JUN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	-	-	-	-	1	1	2	5
01	-	-	-	1	1	3	3	3
02	-	-	-	-	-	1	1	3
03	-	-	-	-	-	1	1	2
04	-	-	-	-	-	1	1	2
05	-	-	-	-	-	-	3	4
06	-	-	-	-	-	1	1	2
07	-	-	-	-	-	1	1	2
08	-	-	-	1	1	1	3	3
09	-	-	-	-	-	-	3	3
10	-	1	1	1	1	2	4	5
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	1	1	1	1	3	7	13
MEAN	-	0	0	0	0	1	2	4

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JUL

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	-	-	-	1	1	3	5	6
01	-	-	-	1	2	3	4	8
02	-	-	-	-	1	3	5	6
03	-	-	-	-	-	-	-	4
04	-	-	-	-	-	1	1	5
05	-	-	-	-	-	-	2	3
06	-	-	-	-	-	-	2	5
07	-	-	-	1	1	1	2	3
08	-	-	-	-	-	1	3	5
09	-	-	-	-	-	1	3	5
10	-	-	-	-	-	1	5	6
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	-	1	1	1	3	6	10
MEAN	-	-	0	0	0	1	3	5

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	-	-	-	-	-	1	2	4
01	-	-	-	-	1	1	3	5
02	-	-	-	1	1	1	2	3
03	-	-	-	-	-	1	2	3
04	-	-	-	-	1	1	3	3
05	-	-	-	-	-	1	2	5
06	-	-	-	-	-	-	2	2
07	-	-	-	-	-	-	1	3
08	-	-	-	1	1	2	3	5
09	-	-	-	-	-	2	3	5
10	-	-	-	-	1	1	3	4
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	1	1	2	3	4	9	12
MEAN	0	0	0	0	1	1	3	4

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : SEP

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	-	-	-	1	1	2	3	7
01	-	-	-	1	1	1	2	4
02	-	-	-	-	-	1	2	3
03	-	-	-	1	1	1	3	4
04	-	-	-	-	1	1	1	3
05	-	-	-	-	-	-	1	2
06	-	-	-	-	-	-	2	5
07	-	-	-	-	1	1	1	3
08	-	-	-	-	-	1	1	2
09	-	-	-	-	1	2	2	2
10	-	-	-	-	-	-	-	2
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	1	5	9	12	15	18	25
MEAN	0	0	0	1	1	2	3	5

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	6	8	10	13	14	17	21	33
01	1	1	1	2	3	5	8	10
02	-	-	-	-	-	-	-	2
03	-	-	-	-	-	1	1	3
04	-	-	-	-	-	-	-	1
05	-	-	-	-	-	-	1	3
06	-	-	-	-	-	1	2	2
07	-	-	-	1	1	1	3	3
08	-	-	-	1	1	2	3	5
09	-	-	-	-	-	-	2	5
10	1	1	1	2	2	2	3	6
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	21	22	24	26	26	34	41	46
MEAN	2	3	3	4	4	5	7	10

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	14	15	17	20	22	29	34	36
01	2	3	3	7	8	12	17	20
02	-	-	-	1	1	2	3	5
03	1	1	1	1	1	1	5	7
04	-	-	-	-	-	1	1	5
05	-	-	-	-	1	1	1	5
06	-	-	-	1	1	2	5	7
07	-	1	1	1	1	2	5	8
08	-	-	1	1	1	3	6	9
09	-	-	-	1	1	3	5	13
10	2	2	3	3	3	5	8	13
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	25	25	29	33	35	39	40	43
MEAN	4	4	5	6	6	8	11	14

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	7	8	10	15	17	23	30	35
01	3	3	5	8	10	17	26	34
02	2	3	5	6	10	17	24	30
03	3	3	3	4	9	12	17	23
04	1	1	3	5	8	14	17	23
05	2	3	3	6	7	12	14	22
06	4	5	6	9	10	15	17	20
07	3	3	4	5	6	12	19	25
08	6	6	8	10	10	13	18	21
09	7	8	8	13	14	17	21	27
10	6	7	8	12	13	18	24	27
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	8	8	10	15	19	25	28	37
MEAN	4	5	6	9	11	16	21	27

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL B

AERODROME : ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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

TIME (UTC)	VISIBILITY(m)							
	<700	<800	<1000	<1500	<1600	<2400	<3200	<5000
00	3	4	5	6	7	10	13	17
01	1	1	1	3	4	6	9	12
02	0	0	1	1	2	4	6	9
03	1	1	1	2	2	4	5	8
04	1	1	1	2	2	4	5	8
05	0	1	1	2	2	3	5	8
06	1	1	1	2	2	4	6	8
07	0	1	1	2	2	4	6	8
08	1	1	1	3	3	5	7	9
09	1	1	1	2	2	4	6	9
10	1	1	2	3	3	5	7	10
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	6	7	8	10	11	15	19	23
MEAN	1	2	2	3	4	6	8	11

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	3	6	7	8	12	19
01	-	1	4	8	9	10	16
02	-	-	1	6	6	7	11
03	-	-	-	2	4	4	9
04	-	-	-	1	3	7	8
05	-	-	-	1	1	3	9
06	-	-	1	2	2	4	8
07	-	-	-	1	1	4	7
08	-	-	-	1	2	4	12
09	-	-	1	1	2	4	11
10	-	-	1	4	4	7	12
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	3	7	10	11	15	19
MEAN	-	1	2	4	5	7	12

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : FEB

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	2	4	4	4	5	10
01	-	-	1	5	5	7	12
02	-	-	-	-	2	5	7
03	-	-	-	3	4	8	15
04	-	-	-	5	5	6	10
05	-	-	-	2	5	6	10
06	-	-	-	4	6	10	14
07	-	-	-	2	4	9	12
08	-	-	-	2	4	7	11
09	-	-	1	2	4	5	8
10	-	-	-	-	4	6	10
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	4	6	10	10	12	15
MEAN	-	0	1	3	5	7	11

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	1	2	4	5	6	10
01	-	-	1	2	3	4	7
02	-	-	-	2	2	2	6
03	-	-	-	1	2	3	5
04	-	1	1	2	2	3	5
05	-	-	-	2	3	3	8
06	-	-	1	2	3	6	12
07	-	-	-	1	1	3	9
08	-	-	-	1	1	3	7
09	-	1	1	2	2	2	4
10	-	1	1	2	2	4	8
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	2	4	4	4	7	10
MEAN	-	0	1	2	2	4	8

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	-	-	3	3	3	8
01	-	-	-	1	1	2	4
02	-	-	-	1	1	4	6
03	-	-	-	1	1	2	3
04	-	-	-	2	4	5	6
05	-	-	-	1	2	4	5
06	-	-	-	1	2	4	5
07	-	1	1	2	3	5	6
08	-	-	-	1	1	2	6
09	-	-	-	-	-	1	6
10	-	1	1	2	3	3	9
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	-	2	5	6	8	14
MEAN	-	0	0	2	2	3	6

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	-	-	1	1	3	7
01	-	-	-	1	1	3	6
02	-	-	-	2	3	4	5
03	-	-	-	1	2	5	7
04	-	-	-	-	3	4	9
05	-	-	-	-	1	4	8
06	-	-	-	2	3	5	7
07	-	-	-	2	3	4	10
08	-	-	-	2	3	6	11
09	-	-	-	3	4	6	11
10	-	-	-	3	4	5	11
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	-	2	4	5	7	10
MEAN	-	-	0	2	2	5	8

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JUN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	-	-	1	2	2	6
01	-	-	-	1	1	3	9
02	-	-	-	1	2	4	6
03	-	-	-	1	2	4	7
04	-	-	-	-	-	4	6
05	-	-	-	-	2	5	7
06	-	-	-	-	1	3	5
07	-	-	-	-	1	2	3
08	-	-	-	1	1	2	4
09	-	-	-	1	2	3	5
10	-	-	-	1	3	3	8
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	1	2	6	8	11	18
MEAN	-	0	0	1	2	4	7

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JUL

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	-	1	3	4	8	11
01	-	-	1	5	6	8	13
02	-	-	-	3	3	5	10
03	-	-	-	2	3	4	7
04	-	-	-	2	2	5	8
05	-	-	-	-	2	5	9
06	-	-	-	-	4	5	7
07	-	-	-	-	3	5	6
08	-	-	-	1	2	5	9
09	-	-	-	2	3	6	7
10	-	-	-	2	3	8	8
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	1	2	5	8	12	16
MEAN	-	0	0	2	3	6	9

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	-	-	1	1	3	6
01	-	-	-	-	-	3	7
02	-	-	-	2	2	4	5
03	-	-	-	-	-	1	5
04	-	-	-	-	-	-	1
05	-	-	-	-	-	-	3
06	-	-	-	-	-	-	2
07	-	-	-	-	-	-	1
08	-	-	-	-	1	1	4
09	-	-	-	-	-	1	5
10	-	-	-	1	1	2	3
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	1	4	7	9	11	18
MEAN	-	0	0	1	1	2	5

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : SEP

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	-	1	4	4	6	10
01	-	-	-	-	-	1	4
02	-	-	-	1	2	2	3
03	-	-	-	1	2	2	3
04	-	-	-	-	-	-	4
05	-	-	-	1	1	1	2
06	-	-	-	1	1	1	2
07	-	-	-	-	1	1	2
08	-	-	-	-	-	-	-
09	-	-	-	-	-	-	-
10	-	-	-	-	-	-	1
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	4	14	21	24	25	27
MEAN	-	0	1	3	3	3	5

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	8	17	23	24	25	30
01	-	1	5	8	10	10	12
02	-	-	1	1	2	3	3
03	-	-	-	-	-	-	2
04	-	-	-	-	-	-	-
05	-	-	-	-	-	-	1
06	-	-	-	-	-	-	-
07	-	-	-	-	-	1	2
08	-	-	-	-	-	-	3
09	-	-	-	-	-	-	1
10	-	-	-	2	2	4	4
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	18	29	36	36	37	41
MEAN	-	3	5	7	7	8	9

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	13	24	29	29	29	31
01	-	2	8	13	15	16	21
02	-	-	-	4	4	4	6
03	-	-	-	1	2	2	3
04	-	-	-	2	2	2	3
05	-	-	-	-	2	2	3
06	-	-	-	-	1	1	2
07	-	-	-	-	3	3	5
08	-	-	-	1	2	2	3
09	-	-	-	-	-	-	4
10	-	-	2	5	6	6	8
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	18	31	32	32	32	35
MEAN	-	3	6	8	9	9	11

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	4	9	11	11	14	21
01	-	1	6	10	12	17	20
02	-	-	5	8	9	11	16
03	-	-	4	6	7	9	13
04	-	-	4	7	7	10	12
05	-	-	1	4	6	6	13
06	-	1	3	6	8	11	15
07	-	-	1	3	3	5	10
08	-	1	4	8	9	10	13
09	-	1	4	8	8	11	17
10	-	1	5	8	11	13	18
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	5	8	12	13	13	17
MEAN	-	1	5	8	9	11	15

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL C

AERODROME : ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	<300	<600	<700	<1000	<1500
00	-	3	6	8	9	10	15
01	-	0	2	5	6	7	11
02	-	-	1	3	3	5	7
03	-	-	0	2	3	4	7
04	-	0	0	2	2	4	6
05	-	-	0	1	2	3	7
06	-	0	0	2	3	4	7
07	-	0	0	1	2	4	6
08	-	0	0	2	2	4	7
09	-	0	1	2	2	4	7
10	-	0	1	3	4	5	9
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	5	10	13	14	16	20
MEAN	-	1	2	4	4	6	9

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												4)
VARIABLE	2	0	-	-	-	-	-	-	-	-	-	2
[35-36-01]	5	0	-	-	-	-	-	-	-	-	-	5
[02-03-04]	5	1	-	-	-	-	-	-	-	-	-	5
[05-06-07]	3	1	-	-	-	-	-	-	-	-	-	4
[08-09-10]	4	0	-	-	-	-	-	-	-	-	-	4
[11-12-13]	3	0	-	-	-	-	-	-	-	-	-	3
[14-15-16]	5	0	-	-	-	-	-	-	-	-	-	5
[17-18-19]	7	3	0	-	-	-	-	-	-	-	-	10
[20-21-22]	7	4	0	0	-	-	-	-	-	-	-	11
[23-24-25]	4	6	1	0	0	0	-	-	-	-	-	12
[26-27-28]	3	8	9	3	1	0	0	-	-	-	-	24
[29-30-31]	3	2	2	0	0	0	-	-	-	-	-	7
[32-33-34]	4	-	-	-	-	-	-	-	-	-	-	4
TOTAL	55	25	12	4	1	0	0	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : FEB

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												4)
VARIABLE	1	0	0	-	-	-	-	-	-	-	-	2
[35-36-01]	3	0	-	-	-	-	-	-	-	-	-	4
[02-03-04]	4	0	-	-	-	-	-	-	-	-	-	4
[05-06-07]	3	1	-	-	-	-	-	-	-	-	-	3
[08-09-10]	4	0	-	-	-	-	-	-	-	-	-	4
[11-12-13]	3	0	-	-	-	-	-	-	-	-	-	3
[14-15-16]	4	0	-	-	-	-	-	-	-	-	-	4
[17-18-19]	6	2	0	-	-	-	-	-	-	-	-	8
[20-21-22]	7	4	1	0	-	-	-	-	-	-	-	12
[23-24-25]	5	8	3	1	0	0	-	-	-	-	-	17
[26-27-28]	2	8	9	5	2	0	-	-	-	-	-	26
[29-30-31]	2	1	2	0	0	-	-	-	-	-	-	6
[32-33-34]	4	0	-	-	-	-	-	-	-	-	-	4
TOTAL	48	25	15	6	2	0	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : MAR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												5)
VARIABLE	4	0	-	-	-	-	-	-	-	-	-	4
[35-36-01]	5	0	-	-	-	-	-	-	-	-	-	5
[02-03-04]	5	2	0	-	-	-	-	-	-	-	-	7
[05-06-07]	3	1	0	-	-	-	-	-	-	-	-	5
[08-09-10]	5	0	0	-	-	-	-	-	-	-	-	5
[11-12-13]	4	0	0	-	-	-	-	-	-	-	-	4
[14-15-16]	6	0	-	-	-	-	-	-	-	-	-	6
[17-18-19]	5	2	0	-	-	-	-	-	-	-	-	7
[20-21-22]	6	3	1	0	-	-	-	-	-	-	-	10
[23-24-25]	5	5	3	1	-	-	-	-	-	-	-	14
[26-27-28]	3	6	7	3	0	0	-	-	-	-	-	19
[29-30-31]	3	2	1	0	-	-	-	-	-	-	-	6
[32-33-34]	4	0	0	-	-	-	-	-	-	-	-	4
TOTAL	57	22	12	4	0	0	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : APR

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												4
VARIABLE	5	0	-	-	-	-	-	-	-	-	-	5
[35-36-01]	4	0	0	-	-	-	-	-	-	-	-	4
[02-03-04]	5	3	-	-	-	-	-	-	-	-	-	7
[05-06-07]	4	2	0	-	-	-	-	-	-	-	-	6
[08-09-10]	3	0	0	0	-	-	-	-	-	-	-	4
[11-12-13]	5	0	0	0	-	-	-	-	-	-	-	5
[14-15-16]	6	0	0	-	-	-	-	-	-	-	-	6
[17-18-19]	5	1	0	-	-	-	-	-	-	-	-	6
[20-21-22]	6	3	2	0	-	-	-	-	-	-	-	11
[23-24-25]	4	6	3	1	0	-	-	-	-	-	-	15
[26-27-28]	3	6	6	2	0	-	-	-	-	-	-	17
[29-30-31]	3	2	1	0	-	-	-	-	-	-	-	6
[32-33-34]	4	0	-	-	-	-	-	-	-	-	-	4
TOTAL	55	24	13	4	0	-	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												3
VARIABLE	5	0	-	-	-	-	-	-	-	-	-	5
[35-36-01]	4	0	-	-	-	-	-	-	-	-	-	4
[02-03-04]	5	1	0	-	-	-	-	-	-	-	-	6
[05-06-07]	3	1	0	0	-	-	-	-	-	-	-	5
[08-09-10]	6	0	0	0	-	-	-	-	-	-	-	6
[11-12-13]	5	0	0	-	-	-	-	-	-	-	-	5
[14-15-16]	6	0	0	-	-	-	-	-	-	-	-	7
[17-18-19]	5	1	0	-	-	-	-	-	-	-	-	6
[20-21-22]	5	4	1	0	-	-	-	-	-	-	-	10
[23-24-25]	5	8	5	1	0	-	-	-	-	-	-	18
[26-27-28]	4	6	4	1	-	-	-	-	-	-	-	14
[29-30-31]	4	2	1	0	-	-	-	-	-	-	-	7
[32-33-34]	4	0	-	-	-	-	-	-	-	-	-	4
TOTAL	60	24	11	1	0	-	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : AUG

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												5
VARIABLE	5	-	-	-	-	-	-	-	-	-	-	5
[35-36-01]	7	0	-	-	-	-	-	-	-	-	-	7
[02-03-04]	9	1	-	-	-	-	-	-	-	-	-	10
[05-06-07]	5	3	0	-	-	-	-	-	-	-	-	8
[08-09-10]	6	1	0	-	-	-	-	-	-	-	-	7
[11-12-13]	5	0	0	-	-	-	-	-	-	-	-	5
[14-15-16]	5	0	-	-	-	-	-	-	-	-	-	6
[17-18-19]	5	1	0	-	-	-	-	-	-	-	-	6
[20-21-22]	4	3	1	0	-	-	-	-	-	-	-	9
[23-24-25]	4	4	1	0	-	-	-	-	-	-	-	9
[26-27-28]	4	4	1	-	-	-	0	-	-	-	-	10
[29-30-31]	5	3	0	-	-	-	-	-	-	-	-	8
[32-33-34]	5	0	-	-	-	-	-	-	-	-	-	5
TOTAL	68	22	4	0	-	-	0	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : OCT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												5)
VARIABLE	6	-	-	-	-	-	-	-	-	-	-	6
[35-36-01]	8	-	-	-	-	-	-	-	-	-	-	8
[02-03-04]	9	1	-	-	-	-	-	-	-	-	-	10
[05-06-07]	7	1	0	-	-	-	-	-	-	-	-	8
[08-09-10]	7	1	0	-	-	-	-	-	-	-	-	8
[11-12-13]	6	0	0	-	-	-	-	-	-	-	-	6
[14-15-16]	7	0	-	-	-	-	-	-	-	-	-	7
[17-18-19]	5	1	0	-	-	-	-	-	-	-	-	6
[20-21-22]	5	1	0	-	-	-	-	-	-	-	-	7
[23-24-25]	4	3	1	0	0	-	-	-	-	-	-	8
[26-27-28]	3	4	2	1	0	-	-	-	-	-	-	10
[29-30-31]	4	1	0	0	-	-	-	-	-	-	-	5
[32-33-34]	5	0	-	-	-	-	-	-	-	-	-	6
TOTAL	77	13	4	1	0	-	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : NOV

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												4)
VARIABLE	5	0	-	-	-	-	-	-	-	-	-	5
[35-36-01]	6	0	-	-	-	-	-	-	-	-	-	6
[02-03-04]	5	0	-	-	-	-	-	-	-	-	-	5
[05-06-07]	4	0	-	-	-	-	-	-	-	-	-	4
[08-09-10]	5	0	-	-	-	-	-	-	-	-	-	5
[11-12-13]	6	0	-	-	-	-	-	-	-	-	-	6
[14-15-16]	9	1	-	-	-	-	-	-	-	-	-	10
[17-18-19]	8	2	0	-	-	-	-	-	-	-	-	10
[20-21-22]	7	2	1	0	-	-	-	-	-	-	-	10
[23-24-25]	4	4	1	0	-	-	-	-	-	-	-	10
[26-27-28]	3	6	4	1	0	-	-	-	-	-	-	14
[29-30-31]	3	1	1	0	-	-	-	-	-	-	-	6
[32-33-34]	4	0	-	-	-	-	-	-	-	-	-	4
TOTAL	70	18	7	1	0	-	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : DEC

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												3)
VARIABLE	3	0	-	-	-	-	-	-	-	-	-	3
[35-36-01]	5	0	-	-	-	-	-	-	-	-	-	5
[02-03-04]	5	1	-	-	-	-	-	-	-	-	-	6
[05-06-07]	4)	0	-	-	-	-	-	-	-	-	-	5)
[08-09-10]	4	0	-	-	-	-	-	-	-	-	-	4
[11-12-13]	3	0	-	-	-	-	-	-	-	-	-	3
[14-15-16]	5	1)	0	-	-	-	-	-	-	-	-	6)
[17-18-19]	8	2	0	-	-	-	-	-	-	-	-	10
[20-21-22]	8	2	0	0	-	-	-	-	-	-	-	11
[23-24-25]	5	6	2	0	0	-	-	-	-	-	-	13
[26-27-28]	3)	7	7	3	1	0	-	-	-	-	-	22)
[29-30-31]	2	2	1	0	0	-	-	-	-	-	-	5
[32-33-34]	4	0	0	-	-	-	-	-	-	-	-	4
TOTAL	60)	21)	11	4	1	0	-	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL D

AERODROME : ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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												4)
VARIABLE	4	0	0	-	-	-	-	-	-	-	-	4
[35-36-01]	5	0	0	-	-	-	-	-	-	-	-	6
[02-03-04]	7	1	0	-	-	-	-	-	-	-	-	8
[05-06-07]	4)	2	0	0	-	-	-	-	-	-	-	6)
[08-09-10]	5	1	0	0	-	-	-	-	-	-	-	6
[11-12-13]	5	0	0	0	-	-	-	-	-	-	-	5
[14-15-16]	6	0)	0	-	-	-	-	-	-	-	-	6)
[17-18-19]	5	1	0	-	-	-	-	-	-	-	-	7
[20-21-22]	6	3	1	0	-	-	-	-	-	-	-	10
[23-24-25]	5	5	2	0	0	0	-	-	-	-	-	12
[26-27-28]	3)	6	4	2	0	0	0	-	-	-	-	15)
[29-30-31]	4	2	1	0	0	0	-	-	-	-	-	7
[32-33-34]	4	0	0	-	-	-	-	-	-	-	-	4
TOTAL	63)	22)	8	2	0	0	0	-	-	-	-	

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JAN

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	-	-	15	59	24	1	-	-	-	-	-	-
01	-	-	9	56	34	1	-	-	-	-	-	-
02	-	-	5	55	38	3	-	-	-	-	-	-
03	-	-	4	47	44	5	-	-	-	-	-	-
04	-	-	4	40	49	7	-	-	-	-	-	-
05	-	-	3	38	51	8	-	-	-	-	-	-
06	-	-	4	43	46	8	-	-	-	-	-	-
07	-	-	6	43	46	5	-	-	-	-	-	-
08	-	-	8	52	38	2	-	-	-	-	-	-
09	-	-	10	54	35	1	-	-	-	-	-	-
10	-	-	10	58	32	-	-	-	-	-	-	-
11	-	-	12	59	29	-	-	-	-	-	-	-
12	-	-	13	60	26	1	-	-	-	-	-	-
13	-	-	14	60	25	1	-	-	-	-	-	-
14	-	-	16	60	23	1	-	-	-	-	-	-
15	-	1	13	63	23	1	-	-	-	-	-	-
16	-	-	18	56	25	1	-	-	-	-	-	-
17	-	1	16	58	25	1	-	-	-	-	-	-
18	-	1	17	60	22	1	-	-	-	-	-	-
19	-	1	18	59	22	1	-	-	-	-	-	-
20	-	1	20	59	19	1	-	-	-	-	-	-
21	-	1	21	61	17	1	-	-	-	-	-	-
22	-	1	22	61	17	-	-	-	-	-	-	-
23	-	-	21	60	19	1	-	-	-	-	-	-
MEAN	-	0	12	55	30	2	-	-	-	-	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E
 AERODROME : ODATE-NOSHIRO AIRPORT MONTH : FEB
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	-	-	9	62	25	4	1	-	-	-	-	-
01	-	-	5	52	37	4	1	-	-	-	-	-
02	-	-	2	42	48	7	1	-	-	-	-	-
03	-	-	2	33	54	9	1	1	-	-	-	-
04	-	-	1	35	50	11	1	1	-	-	-	-
05	-	-	1	38	49	9	2	1	-	-	-	-
06	-	-	1	38	48	10	2	1	-	-	-	-
07	-	-	3	41	45	9	2	-	-	-	-	-
08	-	-	4	48	37	9	2	-	-	-	-	-
09	-	-	5	55	33	6	1	-	-	-	-	-
10	-	-	9	52	35	4	-	-	-	-	-	-
11	-	-	6	61	29	4	-	-	-	-	-	-
12	-	-	6	65	23	5	-	-	-	-	-	-
13	-	-	7	67	22	4	1	-	-	-	-	-
14	-	-	7	66	21	5	1	-	-	-	-	-
15	-	1	7	68	19	4	1	-	-	-	-	-
16	-	1	13	62	19	4	1	-	-	-	-	-
17	-	1	12	64	19	3	1	-	-	-	-	-
18	-	2	15	61	18	3	1	-	-	-	-	-
19	-	1	18	61	18	3	-	-	-	-	-	-
20	-	3	18	59	17	3	1	-	-	-	-	-
21	-	2	19	59	17	3	-	-	-	-	-	-
22	-	1	21	55	21	2	-	-	-	-	-	-
23	-	-	17	60	20	2	1	-	-	-	-	-
MEAN	-	0	8	54	30	5	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 : ODATE-NOSHIRO AIRPORT MONTH : MAR
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	-	-	-	18	52	26	3	1	-	-	-	-
01	-	-	-	9	44	37	9	1	-	-	-	-
02	-	-	-	3	42	39	15	1	-	-	-	-
03	-	-	-	2	40	39	16	3	1	-	-	-
04	-	-	-	2	36	39	19	3	1	-	-	-
05	-	-	-	1	36	38	19	5	1	-	-	-
06	-	-	-	2	39	35	19	4	1	-	-	-
07	-	-	-	4	41	35	16	3	-	-	-	-
08	-	-	-	5	46	34	14	1	-	-	-	-
09	-	-	-	8	52	30	9	1	-	-	-	-
10	-	-	-	13	60	22	5	-	-	-	-	-
11	-	-	-	18	60	19	3	-	-	-	-	-
12	-	-	-	24	58	17	1	-	-	-	-	-
13	-	-	-	30	54	16	1	-	-	-	-	-
14	-	-	-	35	52	13	1	-	-	-	-	-
15	-	-	1	43	46	10	1	-	-	-	-	-
16	-	-	2	43	44	10	1	-	-	-	-	-
17	-	-	2	46	41	9	2	-	-	-	-	-
18	-	-	3	44	42	10	1	-	-	-	-	-
19	-	-	5	47	37	9	2	-	-	-	-	-
20	-	-	6	48	34	10	2	-	-	-	-	-
21	-	-	7	48	34	10	2	-	-	-	-	-
22	-	-	3	43	41	12	2	-	-	-	-	-
23	-	-	1	28	50	18	3	-	-	-	-	-
MEAN	-	-	1	23	45	22	6	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 : ODATE-NOSHIRO AIRPORT MONTH : APR
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	41	42	12	-	-	-	-
01	-	-	-	-	2	28	50	18	2	-	-	-
02	-	-	-	-	1	23	45	23	7	1	-	-
03	-	-	-	-	1	17	44	23	13	1	-	-
04	-	-	-	-	1	17	43	25	13	1	-	-
05	-	-	-	-	2	19	39	25	13	1	-	-
06	-	-	-	-	2	21	40	25	11	1	-	-
07	-	-	-	-	2	26	41	21	9	1	-	-
08	-	-	-	-	4	30	40	21	5	-	-	-
09	-	-	-	-	8	37	38	16	1	-	-	-
10	-	-	-	-	14	42	33	11	-	-	-	-
11	-	-	-	-	21	41	33	5	-	-	-	-
12	-	-	-	1	25	41	32	1	-	-	-	-
13	-	-	-	1	31	38	29	1	-	-	-	-
14	-	-	-	4	34	37	24	1	-	-	-	-
15	-	-	-	7	35	35	23	1	-	-	-	-
16	-	-	-	11	36	35	17	1	-	-	-	-
17	-	-	-	15	31	38	15	1	-	-	-	-
18	-	-	-	18	31	33	17	1	-	-	-	-
19	-	-	-	19	32	34	14	1	-	-	-	-
20	-	-	-	22	30	36	12	-	-	-	-	-
21	-	-	-	18	32	34	16	-	-	-	-	-
22	-	-	-	5	30	40	25	-	-	-	-	-
23	-	-	-	1	18	43	35	3	-	-	-	-
MEAN	-	-	-	5	17	32	31	9	3	0	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E

AERODROME : ODATE-NOSHIRO AIRPORT

MONTH : MAY

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	5	37	53	5	-	-	-
01	-	-	-	-	1	3	28	47	21	-	-	-
02	-	-	-	-	1	3	22	45	27	3	-	-
03	-	-	-	-	-	2	19	42	31	6	-	-
04	-	-	-	-	-	2	17	43	29	9	-	-
05	-	-	-	-	-	2	17	44	28	8	-	-
06	-	-	-	-	-	1	21	42	30	5	-	-
07	-	-	-	-	-	2	26	39	30	3	-	-
08	-	-	-	-	-	3	30	44	23	1	-	-
09	-	-	-	-	-	7	35	48	10	-	-	-
10	-	-	-	-	1	12	41	45	2	-	-	-
11	-	-	-	-	1	17	54	28	1	-	-	-
12	-	-	-	-	1	24	54	22	-	-	-	-
13	-	-	-	-	1	28	55	15	-	-	-	-
14	-	-	-	-	1	37	48	14	-	-	-	-
15	-	-	-	-	4	42	42	12	-	-	-	-
16	-	-	-	-	7	40	44	8	1	-	-	-
17	-	-	-	-	12	40	41	6	1	-	-	-
18	-	-	-	-	14	38	41	6	-	-	-	-
19	-	-	-	-	15	37	44	4	-	-	-	-
20	-	-	-	-	15	36	45	5	-	-	-	-
21	-	-	-	-	8	32	53	6	-	-	-	-
22	-	-	-	-	2	30	51	17	-	-	-	-
23	-	-	-	-	1	14	50	35	-	-	-	-
MEAN	-	-	-	-	3	19	38	27	9	1	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E
 AERODROME : ODATE-NOSHIRO AIRPORT MONTH : JUN
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	36	51	7	-	-
01	-	-	-	-	-	-	3	26	56	15	-	-
02	-	-	-	-	-	-	2	19	49	29	1	-
03	-	-	-	-	-	-	2	15	49	31	3	-
04	-	-	-	-	-	-	2	13	48	33	4	-
05	-	-	-	-	-	-	1	17	46	31	5	-
06	-	-	-	-	-	-	2	17	47	32	1	-
07	-	-	-	-	-	-	3	19	53	25	1	-
08	-	-	-	-	-	-	3	21	56	20	-	-
09	-	-	-	-	-	-	5	27	57	11	-	-
10	-	-	-	-	-	-	9	44	45	3	-	-
11	-	-	-	-	-	-	16	46	38	-	-	-
12	-	-	-	-	-	-	20	51	29	-	-	-
13	-	-	-	-	-	-	23	52	25	-	-	-
14	-	-	-	-	-	-	29	54	17	-	-	-
15	-	-	-	-	-	1	31	53	15	-	-	-
16	-	-	-	-	-	3	37	49	11	-	-	-
17	-	-	-	-	-	6	38	47	9	-	-	-
18	-	-	-	-	-	7	39	45	9	-	-	-
19	-	-	-	-	-	7	43	40	10	-	-	-
20	-	-	-	-	-	7	40	43	10	-	-	-
21	-	-	-	-	-	1	31	56	11	-	-	-
22	-	-	-	-	-	1	18	57	25	-	-	-
23	-	-	-	-	-	-	10	51	37	1	-	-
MEAN	-	-	-	-	-	1	17	37	33	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 : ODATE-NOSHIRO AIRPORT MONTH : JUL
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	47	51	1	-
01	-	-	-	-	-	-	-	-	38	54	8	-
02	-	-	-	-	-	-	-	-	30	50	20	-
03	-	-	-	-	-	-	-	-	24	46	30	-
04	-	-	-	-	-	-	-	-	23	47	29	1
05	-	-	-	-	-	-	-	-	21	52	27	1
06	-	-	-	-	-	-	-	1	21	55	23	-
07	-	-	-	-	-	-	-	1	24	57	17	-
08	-	-	-	-	-	-	-	2	34	56	8	-
09	-	-	-	-	-	-	-	3	45	50	3	-
10	-	-	-	-	-	-	-	5	60	35	-	-
11	-	-	-	-	-	-	-	8	70	22	-	-
12	-	-	-	-	-	-	-	12	76	12	-	-
13	-	-	-	-	-	-	1	13	77	9	-	-
14	-	-	-	-	-	-	1	14	80	5	-	-
15	-	-	-	-	-	-	1	16	81	3	-	-
16	-	-	-	-	-	-	1	21	75	2	-	-
17	-	-	-	-	-	-	1	23	74	2	-	-
18	-	-	-	-	-	-	1	26	70	2	-	-
19	-	-	-	-	-	-	2	30	67	1	-	-
20	-	-	-	-	-	-	2	30	65	3	-	-
21	-	-	-	-	-	-	1	15	77	6	-	-
22	-	-	-	-	-	-	1	8	80	12	-	-
23	-	-	-	-	-	-	-	5	61	34	-	-
MEAN	-	-	-	-	-	-	0	9	55	27	6	0

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E
 AERODROME : ODATE-NOSHIRO AIRPORT MONTH : AUG
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	-	-	-	-	-	-	-	4	40	51	5	-
01	-	-	-	-	-	-	-	1	24	57	18	-
02	-	-	-	-	-	-	-	2	19	51	28	-
03	-	-	-	-	-	-	-	2	15	50	32	1
04	-	-	-	-	-	-	-	2	14	48	34	3
05	-	-	-	-	-	-	-	2	14	45	34	5
06	-	-	-	-	-	-	-	1	17	50	30	1
07	-	-	-	-	-	-	-	1	19	55	25	-
08	-	-	-	-	-	-	-	1	26	54	19	-
09	-	-	-	-	-	-	-	3	37	52	8	-
10	-	-	-	-	-	-	-	5	50	44	1	-
11	-	-	-	-	-	-	-	9	57	34	-	-
12	-	-	-	-	-	-	-	10	64	26	-	-
13	-	-	-	-	-	-	-	12	66	23	-	-
14	-	-	-	-	-	-	1	14	70	15	-	-
15	-	-	-	-	-	-	1	15	71	13	-	-
16	-	-	-	-	-	-	1	20	71	8	-	-
17	-	-	-	-	-	-	1	23	67	8	-	-
18	-	-	-	-	-	-	1	23	69	6	-	-
19	-	-	-	-	-	-	1	24	69	6	-	-
20	-	-	-	-	-	-	3	26	64	8	-	-
21	-	-	-	-	-	-	1	24	64	12	-	-
22	-	-	-	-	-	-	1	17	57	25	-	-
23	-	-	-	-	-	-	-	9	54	37	1	-
MEAN	-	-	-	-	-	-	0	10	46	32	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 : ODATE-NOSHIRO AIRPORT MONTH : SEP
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	34	51	10	-	-
01	-	-	-	-	-	-	1	23	53	21	1	-
02	-	-	-	-	-	-	1	13	50	32	4	-
03	-	-	-	-	-	-	1	7	47	40	5	-
04	-	-	-	-	-	-	1	7	42	45	5	-
05	-	-	-	-	-	-	1	6	41	45	7	-
06	-	-	-	-	-	-	1	6	46	43	4	-
07	-	-	-	-	-	-	1	5	56	35	3	-
08	-	-	-	-	-	-	1	17	57	25	-	-
09	-	-	-	-	-	-	2	33	53	12	-	-
10	-	-	-	-	-	-	4	44	45	7	-	-
11	-	-	-	-	-	-	9	48	38	5	-	-
12	-	-	-	-	-	1	15	46	36	3	-	-
13	-	-	-	-	-	1	16	50	32	1	-	-
14	-	-	-	-	-	1	21	50	29	-	-	-
15	-	-	-	-	-	1	26	46	25	1	-	-
16	-	-	-	-	-	2	25	47	25	1	-	-
17	-	-	-	-	-	2	32	42	24	-	-	-
18	-	-	-	-	-	4	29	42	22	2	-	-
19	-	-	-	-	-	5	31	41	22	1	-	-
20	-	-	-	-	-	5	31	42	21	1	-	-
21	-	-	-	-	-	5	30	44	21	1	-	-
22	-	-	-	-	-	1	25	50	23	2	-	-
23	-	-	-	-	-	1	16	42	36	5	-	-
MEAN	-	-	-	-	-	1	13	32	37	14	1	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E
 AERODROME : ODATE-NOSHIRO AIRPORT MONTH : OCT
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	28	34	32	3	-	-	-
01	-	-	-	-	-	21	33	37	9	-	-	-
02	-	-	-	-	-	10	34	39	15	1	-	-
03	-	-	-	-	-	6	27	44	20	3	-	-
04	-	-	-	-	-	6	23	47	19	4	-	-
05	-	-	-	-	-	5	27	45	20	3	-	-
06	-	-	-	-	-	6	28	44	19	3	-	-
07	-	-	-	-	-	6	39	41	14	-	-	-
08	-	-	-	-	-	15	43	33	8	-	-	-
09	-	-	-	-	1	23	47	25	5	-	-	-
10	-	-	-	-	1	27	48	21	3	-	-	-
11	-	-	-	-	5	31	45	17	1	-	-	-
12	-	-	-	-	8	32	42	16	2	-	-	-
13	-	-	-	-	8	39	39	13	1	-	-	-
14	-	-	-	-	9	39	38	12	2	-	-	-
15	-	-	-	-	12	38	39	10	1	-	-	-
16	-	-	-	-	13	35	39	12	1	-	-	-
17	-	-	-	-	12	39	38	10	1	-	-	-
18	-	-	-	2	12	41	34	10	1	-	-	-
19	-	-	-	3	13	41	32	10	1	-	-	-
20	-	-	-	3	15	40	32	9	1	-	-	-
21	-	-	-	3	13	41	34	8	2	-	-	-
22	-	-	-	3	12	38	35	10	2	-	-	-
23	-	-	-	-	8	38	35	17	1	-	-	-
MEAN	-	-	-	0	6	26	36	23	6	0	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E
 AERODROME : ODATE-NOSHIRO AIRPORT MONTH : NOV
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	39	42	13	2	-	-	-	-
01	-	-	-	1	28	47	19	5	-	-	-	-
02	-	-	-	-	16	53	21	10	-	-	-	-
03	-	-	-	1	15	37	31	15	1	-	-	-
04	-	-	-	1	13	33	36	16	1	-	-	-
05	-	-	-	-	13	33	37	17	1	-	-	-
06	-	-	-	1	16	33	37	13	1	-	-	-
07	-	-	-	1	19	39	37	5	-	-	-	-
08	-	-	-	1	27	43	26	3	-	-	-	-
09	-	-	-	1	33	43	21	2	-	-	-	-
10	-	-	-	1	37	45	15	2	-	-	-	-
11	-	-	-	2	43	41	12	2	-	-	-	-
12	-	-	-	5	44	38	11	1	-	-	-	-
13	-	-	-	5	47	38	9	1	-	-	-	-
14	-	-	-	10	43	37	8	1	-	-	-	-
15	-	-	-	9	47	33	9	1	-	-	-	-
16	-	-	-	11	42	40	6	1	-	-	-	-
17	-	-	-	11	44	38	6	1	-	-	-	-
18	-	-	-	12	46	34	6	1	-	-	-	-
19	-	-	-	11	49	34	5	1	-	-	-	-
20	-	-	-	13	51	30	5	1	-	-	-	-
21	-	-	-	13	50	32	4	1	-	-	-	-
22	-	-	-	11	53	29	6	1	-	-	-	-
23	-	-	-	7	48	35	10	-	-	-	-	-
MEAN	-	-	-	5	35	37	16	4	0	-	-	-

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION TABULAR FORM MODEL E
 AERODROME : ODATE-NOSHIRO AIRPORT MONTH : DEC
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	39	52	3	2	1	-	-	-	-
01	-	-	2	32	58	6	2	-	-	-	-	-
02	-	-	1	28	57	11	3	-	-	-	-	-
03	-	-	1	26	55	14	3	-	-	-	-	-
04	-	-	1	25	55	16	3	1	-	-	-	-
05	-	-	1	24	54	17	4	-	-	-	-	-
06	-	-	1	27	54	15	3	-	-	-	-	-
07	-	-	2	30	55	12	1	-	-	-	-	-
08	-	-	2	36	52	9	1	-	-	-	-	-
09	-	-	3	37	50	9	1	-	-	-	-	-
10	-	-	3	41	48	8	1	-	-	-	-	-
11	-	-	3	41	50	6	1	-	-	-	-	-
12	-	-	4	42	50	4	1	-	-	-	-	-
13	-	-	3	49	43	5	1	-	-	-	-	-
14	-	-	3	49	44	3	1	-	-	-	-	-
15	-	-	3	53	42	3	-	-	-	-	-	-
16	-	-	3	55	38	3	1	-	-	-	-	-
17	-	-	3	56	38	4	-	-	-	-	-	-
18	-	-	4	53	39	4	-	-	-	-	-	-
19	-	-	5	53	38	4	1	-	-	-	-	-
20	-	-	4	54	38	3	1	-	-	-	-	-
21	-	-	3	56	36	4	1	-	-	-	-	-
22	-	-	5	52	39	3	1	-	-	-	-	-
23	-	-	4	47	45	3	2	-	-	-	-	-
MEAN	-	-	2	41	47	7	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 : ODATE-NOSHIRO AIRPORT [ANNUAL]
 PERIOD OF RECORD : 2021-2025
 LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	15	17	12	12	15	16	10	0	-
01	-	-	1	12	17	12	12	13	17	12	2	-
02	-	-	1	11	17	12	12	13	16	14	5	-
03	-	-	1	9	17	11	12	13	17	15	6	0
04	-	-	0	8	17	11	12	13	16	16	6	0
05	-	-	0	8	17	11	12	14	15	15	6	0
06	-	-	1	9	17	11	13	13	16	16	5	0
07	-	-	1	10	17	11	14	11	17	15	4	-
08	-	-	1	12	17	12	13	12	17	13	2	-
09	-	-	1	13	18	13	13	13	17	11	1	-
10	-	-	2	14	19	13	13	15	17	8	0	-
11	-	-	2	15	20	13	14	13	17	5	-	-
12	-	-	2	16	20	14	15	13	17	3	-	-
13	-	-	2	17	19	14	15	13	17	3	-	-
14	-	-	2	18	19	14	14	13	17	2	-	-
15	-	0	2	20	19	14	14	13	16	1	-	-
16	-	0	3	20	19	14	14	13	16	1	-	-
17	-	0	3	21	18	15	15	13	15	1	-	-
18	-	0	3	21	19	15	14	13	14	1	-	-
19	-	0	4	21	19	15	15	12	14	1	-	-
20	-	0	4	21	18	14	14	13	14	1	-	-
21	-	0	4	21	17	14	14	13	15	2	-	-
22	-	0	4	19	18	13	14	13	16	3	-	-
23	-	-	3	17	17	13	14	14	16	7	0	-
MEAN	-	0	2	15	18	12	13	13	16	7	1	0

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

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

MONTHLY MEAN													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily mean air temperature(° C)	-1.5	-0.8	3.1	9.1	13.8	19.2	24.0	24.6	20.1	12.3	6.5	0.6	10.9
Daily maximum air temperature(° C)	1.7	2.9	8.1	15.7	19.9	24.8	29.1	29.8	26.1	18.2	11.8	3.7	16.0
Daily minimum air temperature(° C)	-4.9	-4.8	-2.1	2.6	7.7	14.0	19.7	20.4	15.1	7.3	1.9	-2.5	6.2
MONTHLY TOTAL													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Precipitation (mm)	104.3	78.1	107.2	100.6	146.2	134.9	165.1	313.4	214.4	138.3	212.6	172.1	1887.2
Snow fall(cm)													
EXTREMES													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air pressure(hPa)	976.7	971.0	981.4	978.1	984.7	981.2	982.7	979.3	981.8	983.3	984.5	975.5	971.0
Daily maximum air temperature(° C)	9.8	19.2	22.9	28.5	28.8*	32.4	36.2	37.1	32.9	27.0*	22.8	15.7	37.1
Daily minimum air temperature(° C)	-12.8	-15.2	-8.1	-5.6	0.8	6.4	12.6*	12.7	5.2	-1.3*	-4.0	-10.5	-15.2
Daily precipitation(mm)	25.0	31.0	51.5	35.0	63.5	70.0	163.5	139.0	213.0	68.5	45.0	38.0	213.0
Daily max.one-hour precipitation(mm)	9.5	5.5*	6.5*	6.5*	22.0	20.5	22.0	45.0	57.5	18.5	17.5	16.5	57.5
Daily max.ten-minute precipitation(mm)	3.5	2.0*	2.5*	2.5	8.5	8.0	7.5	16.0	15.0	9.0	9.5	9.0	16.0
Daily totals of snowfall(cm)													
Daily maximum of snow cover(cm)													
Daily maximum wind speed(kt)	36	44	32*	26	26*	26	26	32	25	24*	27	36	44
with wind direction(36DIR.)	28	27	27*	28	26*	22	24	26	27	26*	28	27	27
Daily maximum peak gust(kt)	52	57	42*	41	42	36	39	41	34	38	40*	48	57
with wind direction(36DIR.)	29	27	27*	27	26	23	24	26	27	27	29*	28	27

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	30.2	26.2	22.8	9.6	-	-	-	-	-	1.0	8.6	27.0	125.4
	≥25.0° C	-	-	-	-	-	-	-	-	-	-	-	-	-
Daily mean air temperature	<0.0° C	21.8	19.0	5.2	-	-	-	-	-	-	-	0.2	12.0	58.2
	≥25.0° C	-	-	-	-	-	0.2	10.4	14.4	2.0	-	-	-	27.0
Daily maximum air temperature	<0.0° C	8.2	5.2	0.2	-	-	-	-	-	-	-	-	4.0	17.6
	≥25.0° C	-	-	-	0.4	4.4	14.8	27.2	28.8	17.4	1.6	-	-	94.6
	≥30.0° C	-	-	-	-	-	2.0	13.8	15.2	3.6	-	-	-	34.6
	≥35.0° C	-	-	-	-	-	-	0.6	2.2	-	-	-	-	2.8
Daily precipitation	≥0.5mm	24.6	18.6	16.2	13.0	14.2	12.8	13.0	14.4	11.4	16.0	20.0	25.4	199.6
	≥3.0mm	10.8	8.0	9.4	8.4	9.2	8.4	8.0	10.6	8.4	9.0	14.6	16.4	121.2
	≥5.0mm	7.6	5.2	7.0	6.0	7.4	6.4	6.6	8.6	6.8	7.2	12.6	11.4	92.8
	≥10.0mm	3.0	2.4	3.8	3.8	5.0	3.6	5.0	7.0	4.6	4.2	7.6	5.8	55.8
	≥30.0mm	-	0.2	0.2	0.6	1.0	1.0	1.8	2.6	1.6	1.2	1.4	0.4	12.0
	≥50.0mm	-	-	0.2	-	0.2	0.6	0.2	2.0	0.8	0.4	-	-	4.4
	≥70.0mm	-	-	-	-	-	0.2	0.2	1.4	0.6	-	-	-	2.4
≥100.0mm	-	-	-	-	-	-	0.2	0.8	0.6	-	-	-	1.6	

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

AIR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	1006.0	1006.9	1006.5	1005.2	1002.3	999.6	999.5	999.2	1004.7	1009.2	1007.5	1005.6	1004.3
01	1006.0	1006.7	1006.4)	1005.1	1002.2	999.4	999.4	999.1	1004.4	1008.8	1007.4	1005.5	1004.2)
02	1005.5	1006.5	1005.9	1004.6	1001.9	999.2	999.1	998.8	1003.9	1008.4	1006.8	1004.8	1003.8
03	1004.8	1005.9	1005.5	1004.2	1001.5	998.8	998.8	998.5	1003.5	1007.8)	1006.1	1004.2	1003.3)
04	1004.4	1005.4	1005.0	1003.9	1001.3	998.5	998.5	998.2	1003.1	1007.3	1005.7	1003.9	1002.9
05	1004.3	1005.3	1004.9)	1003.6	1001.1	998.4	998.3	998.0	1002.8	1007.1	1005.6	1003.9	1002.8)
06	1004.6	1005.5	1004.9	1003.5	1000.9	998.3	998.3	997.9	1002.7	1007.2	1005.8	1004.3	1002.8
07	1004.8	1005.6	1005.0	1003.6	1001.0	998.3	998.3	998.0	1002.9	1007.4	1006.0	1004.5	1002.9
08	1005.1	1005.8	1005.3	1003.8	1001.1	998.3	998.3	998.1	1003.1	1007.7	1006.2	1004.8	1003.1
09	1005.4	1006.1	1005.7	1004.0	1001.4	998.5	998.6	998.3	1003.3	1008.1	1006.5	1005.0	1003.4
10	1005.5	1006.2	1006.0	1004.4	1001.8	998.8	998.9	998.7	1003.8	1008.5	1006.7	1005.2	1003.7
11	1005.6	1006.3	1006.3	1004.8	1002.2	999.2)	999.3	999.2	1004.3)	1008.6)	1006.8	1005.2)	1004.0)
12	1005.6	1006.3	1006.4	1005.0	1002.4	999.5)	999.6	999.3	1004.4)	1008.8)	1006.9	1005.3	1004.1)
13	1005.5)	1006.2	1006.5	1004.9	1002.4	999.6)	999.5	999.3	1004.4)	1008.9)	1006.9	1005.3)	1004.1)
14	1005.4)	1006.1	1006.4	1004.9	1002.4	999.4)	999.5	999.3	1004.4)	1008.7)	1006.8	1005.2)	1004.0)
15	1005.3	1006.2)	1006.2	1004.9	1002.2	999.3)	999.3	999.1	1004.2)	1008.6)	1006.6	1004.9)	1003.9)
16	1004.9	1005.9	1006.1	1004.9	1002.0	999.3	999.1	998.8	1004.0)	1008.4)	1006.8)	1004.8)	1003.7)
17	1005.1	1005.9	1005.8	1004.8	1001.9	999.1	999.0	998.7	1004.0)	1008.3)	1006.8)	1005.0)	1003.7)
18	1004.9	1005.7	1005.6	1004.7	1001.9	999.2	999.0	998.7	1004.0)	1008.3)	1006.7)	1004.8)	1003.6)
19	1004.8	1005.7	1005.6	1004.7	1002.0	999.3	999.1	998.8	1004.0)	1008.4)	1006.7	1004.6)	1003.6)
20	1004.9	1006.0	1005.8	1004.9	1002.2	999.6	999.4	999.0	1004.2)	1008.6)	1006.9	1004.6)	1003.8)
21	1005.2	1006.1	1006.0	1005.2	1002.4	999.7	999.6	999.2	1004.4)	1008.7	1007.0	1004.9)	1004.0)
22	1005.5	1006.5	1006.2	1005.3	1002.5	999.8	999.7	999.4	1004.6	1009.0	1007.3	1005.2	1004.2
23	1005.8	1006.8	1006.4	1005.3	1002.5	999.8	999.6	999.3	1004.6	1009.3	1007.6	1005.4	1004.3
MEAN	1005.2)	1006.1)	1005.9)	1004.6	1001.9	999.1)	999.1	998.8	1003.9)	1008.3)	1006.7)	1004.9)	1003.7)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

AIR TEMPERATURE(°C) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	-2.0	-1.1	3.4	10.4	15.2	20.4	25.0	25.5	20.7	12.3	6.0	0.4	11.4
01	-1.2	-0.1	4.8)	12.1	16.6	21.7	26.0	26.8	22.3	14.0	7.4	1.1	12.7)
02	-0.5	0.5	5.9	13.2	17.5	22.7	26.9	27.7	23.5	15.5	8.6	1.6	13.7
03	0.0	1.1	6.5	14.0	18.3	23.2	27.5	28.2	24.3	16.5)	9.7	2.1	14.3)
04	0.3	1.2	6.7	14.2	18.6	23.5	27.9	28.5	24.8	16.9	10.2	2.3	14.7
05	0.4	1.3	6.8)	14.0	18.5	23.4	27.8	28.6	24.9	16.9	10.2	2.2	14.7)
06	0.2	1.2	6.5	13.6	18.2	23.2	27.4	28.2	24.6	16.6	9.8	2.0	14.4
07	-0.1	0.8	6.1	12.9	17.6	22.6	26.9	27.5	24.0	15.6	8.8	1.4	13.7
08	-0.7	0.2	5.4	11.9	16.7	21.9	26.2	26.7	22.7	14.0	7.6	1.0	12.9
09	-1.2	-0.2	4.4	10.6	15.5	20.9	25.2	25.6	21.0	12.7	6.9	0.6	11.9
10	-1.4	-0.7	3.5	9.4	14.1	19.5	24.1	24.5	20.0	12.1	6.4	0.4	11.0
11	-1.6	-0.9	2.7	8.5	13.1	18.5)	23.2	23.7	19.3)	11.4)	5.9	0.3)	10.4)
12	-1.8	-1.1	2.1	7.8	12.4	17.9)	22.6	23.3	18.8)	10.9)	5.6	0.1	9.9)
13	-2.0)	-1.3	1.6	7.2	11.6	17.4)	22.1	22.9	18.3)	10.5)	5.2	0.0)	9.5)
14	-2.0)	-1.4	1.3	6.6	11.1	16.9)	21.8	22.6	17.9)	10.2)	5.0	-0.1)	9.2)
15	-2.1	-1.6)	1.0	6.3	10.7	16.5)	21.5	22.3	17.5)	9.9)	4.8	-0.2)	8.9)
16	-2.1	-1.9	0.7	5.6	10.2	15.9	21.2	22.1	17.4)	10.0)	4.7)	-0.1)	8.7)
17	-2.1	-1.9	0.5	5.2	9.9	15.5	20.9	21.9	17.1)	9.8)	4.5)	-0.2)	8.4)
18	-2.3	-2.2	0.3	5.0	9.6	15.3	20.8	21.8	16.9)	9.5)	4.3)	-0.2)	8.3)
19	-2.3	-2.2	0.1	4.7	9.4	15.1	20.6	21.6	16.6)	9.3)	4.2	-0.3)	8.1)
20	-2.4	-2.4	0.0	4.4	9.3	15.3	20.6	21.4	16.4)	9.2)	4.0	-0.4)	8.0)
21	-2.6	-2.6	0.0	4.8	10.4	16.3	21.4	22.0	16.6)	9.2	3.9	-0.4)	8.3)
22	-2.8	-2.6	0.6	6.4	11.6	17.4	22.4	22.8	17.6	9.8	4.1	-0.4	9.0
23	-2.6	-2.1	2.0	8.4	13.4	18.8	23.7	24.0	19.0	10.8	5.0	-0.1	10.1
MEAN	-1.4)	-0.8)	3.0)	9.1	13.7	19.2)	23.9	24.6	20.1)	12.2)	6.4)	0.5)	10.9)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

VAPOR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	4.8	4.7	6.3	9.0	13.0	19.1	26.0	27.3	21.1	13.4	8.9	5.8	13.3
01	4.9	4.8	6.3)	8.9	12.9	19.2	26.2	27.3	21.2	13.9	9.4	5.9	13.5)
02	4.9	4.8	6.2	8.8	12.7	19.1	26.3	27.2	21.0	14.0	9.4	6.0	13.4
03	4.9	4.8	6.2	8.7	12.7	19.2	26.3	27.3	21.0	13.7	9.4	6.1	13.4
04	4.9	4.9	6.2	8.7	12.6	19.3	26.3	27.4	20.8	13.5	9.4	6.0	13.4
05	4.9	4.8	6.2)	8.8	12.6	19.5	26.4	27.4	20.7	13.4	9.3	6.0	13.4)
06	4.9	4.9	6.2	8.9	12.6	19.4	26.6	27.4	21.0	13.4	9.3	5.9	13.4
07	5.0	4.8	6.3	8.9	12.5	19.2	26.4	27.5	21.2	13.7	9.4	5.9	13.5
08	5.0	4.9	6.3	8.9	12.6	19.2	26.3	27.5	21.3	13.6	9.3	5.9	13.4
09	4.9	4.9	6.3	8.9	12.6	19.1	26.0	27.2	21.1	13.4	9.2	5.9	13.4
10	4.9	4.9	6.3	8.9	12.6	18.9	25.7	27.0	21.0	13.2	9.1	5.8	13.3
11	4.9	4.9	6.3	8.9	12.6	18.8)	25.4	26.8	20.8)	12.9)	8.9	5.8	13.1)
12	4.8	4.9	6.2	8.9	12.6	18.7)	25.3	26.8	20.5)	12.7)	8.8	5.7	13.0)
13	4.8)	4.9	6.1	8.8	12.4	18.5)	25.0	26.5	20.2)	12.4)	8.6	5.6)	12.9)
14	4.8)	4.9	6.0	8.7	12.3	18.3)	24.8	26.2	19.9)	12.3)	8.4	5.6)	12.7)
15	4.8	4.8)	6.0	8.6	12.1	18.2)	24.6	25.9	19.6)	12.1)	8.3	5.6)	12.6)
16	4.8	4.8	6.0	8.4	11.9	17.6	24.2	25.8	19.5)	12.2)	8.4)	5.6)	12.5)
17	4.7	4.7	5.9	8.3	11.8	17.3	24.0	25.6	19.3)	12.1)	8.3)	5.5)	12.3)
18	4.7	4.7	5.9	8.3	11.6	17.2	23.8	25.4	19.1)	12.0)	8.2)	5.5)	12.2)
19	4.7	4.7	5.9	8.2	11.5	17.0	23.6	25.2	18.9)	11.8)	8.1	5.5)	12.1)
20	4.7	4.7	5.8	8.1	11.5	17.2	23.7	25.0	18.7)	11.8)	8.1	5.4)	12.1)
21	4.6	4.6	5.8	8.3	12.1	17.9	24.4	25.6	18.9)	11.7	8.0	5.4	12.3)
22	4.6	4.6	6.0	8.7	12.5	18.5	25.1	26.2	19.8	12.2	8.1	5.5	12.7
23	4.6	4.6	6.2	9.0	12.9	18.9	25.8	26.8	20.5	12.8	8.6	5.6	13.1
MEAN	4.8)	4.8)	6.1)	8.7	12.4	18.5)	25.3	26.6	20.3)	12.8)	8.8)	5.7)	13.0)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

RELATIVE HUMIDITY(%) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	89	83	79	70	75	79	82	83	85	91	93	89	83
01	86	78	72)	63	68	74	78	77	78	85	89	88	78)
02	82	75	66	58	64	69	74	73	71	78	82	86	73
03	79	72	63	55	62	67	72	71	68	71)	77	83	70)
04	77	72	63	55	61	67	71	71	66	69	74	81	69
05	77	71	63)	56	61	68	71	70	66	69	74	82	69)
06	78	72	64	58	62	68	73	72	68	70)	76	82	70)
07	81	73	66	61	63	70	75	75	70	75	81	85	73
08	84	77	70	64	67	73	78	78	76	83	87	88	77
09	87	80	74	69	72	77	81	82	83	88	90	90	81
10	87	83	78	74	78	82	85	87	88	91	92	90	85
11	89	84	82	78	83	86)	89	90	91)	93)	93	91)	87)
12	89	85	85	81	86	89)	91	93	93)	94)	94	90	89)
13	89)	86	87	84	89	91)	93	94	94)	95)	94	90)	91)
14	90)	87	88	86	91	93)	94	94	95)	96)	94	91)	92)
15	90	87)	89	88	92	94)	95	95	96)	96)	94	91)	92)
16	90	88	90	89	93	95	95	96	96)	96)	95)	91)	93)
17	90	88	91	91	94	96	96	96	96)	96)	95)	91)	93)
18	90	88	91	92	94	96	96	96	97)	97)	96)	91)	94)
19	90	88	92	92	95	96	96	96	97)	97)	96	91)	94)
20	91	89	92	93	95	96	96	97	97)	97)	96	91)	94)
21	91	89	92	92	93	95	95	96	97)	97	96	91)	94)
22	91	89	91	88	89	91	92	93	96	97	96	91	92
23	90	87	86	80	82	85	87	89	92	95	95	91	88
MEAN	87)	82)	80)	76	80	83)	86	86	86)	88)	89)	88)	84)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

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	25	28	27	27	25	26*	23	25	7	4	36*	27	27
01	27	27	28	25	24	22	22	1	4	28	25	28	26
02	28	28	26	26	25	27	24	24*	2	27	27	28	27
03	27	28	27	26	24	23	26	26	27	27	27	28	27
04	28	27	27	26	25	27	29	27	27	27	27	27	27
05	28	28	28	27	26	29	29	29	27	28	27	27	27
06	28	27	27	28	26	29	29	29	29	27	25	26	28
07	28	26	27	26	26	28	29	29	29	25	26	26	28
08	27	28	28	27	28	28	28	28	28	22	18	27	28
09	20	27	27	25	28	28	28	28	5	14	19	26	28
10	26	26*	23	21	23	25	29	23	10	14	15	26	26
11	27	26	24	25	25	22	4	21	3	2	15	26	25
12	27	25	19	22	16	22	15	3	3	1	18	27	3
13	20	26	15	23	25	2	3	2	2	2	10	27	2
14	27	25	16	21*	22*	22	5	3	3	2	26	25	3
15	26	26	28	24	15	23	3	9	2	13	27	27	20
16	27	26	21	13	15*	4	8	12	2	1	19	27	25
17	26	25	23	20	9	13	14	3	14	9	16	27	15
18	27	25	16	21	23	15	15	3	6*	1	15	28	22
19	27	20	24	26	15*	10	15	21	1	1	16	27	15
20	27	28	26	19	4	25	11	2	10	7	15	27	11
21	27	25	24	17*	20	8	21	36	2	35	17	28	22
22	27	26	20	26	24	24	22	5	2	36	16	27	26
23	27	26	27	26	25	24	24	34	4	3	21	27	26
MEAN	27	26	27	26	25	23	29	29	3	27	27	27	27

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

WIND SPEED(kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	5.3	6.1	5.1	5.7	5.1	4.1	4.2	3.7	3.3	3.1	3.6	4.8	4.5
01	5.8)	7.5	6.3)	6.9	6.1	5.2	4.7	4.5	4.0	3.9	4.2	5.1	5.3)
02	6.7	8.6	7.2	7.8	7.0	6.0	5.7	5.5	4.6	4.8	5.2	6.3	6.3
03	7.6	9.5	8.1	9.2	7.9	6.7	6.3	5.9	5.2	5.4	6.0	6.9	7.0
04	7.8	9.6	8.9	10.0	8.6	7.3	7.0	6.4	5.3	5.9	6.6	6.8	7.5
05	7.7	9.9	9.2)	10.1	9.2	7.6	7.4	6.6	5.7	6.0	6.8	6.9	7.8)
06	7.2	9.3	9.2	9.9	8.8	7.8	7.5	7.1	5.7	5.6	6.0	6.2	7.5
07	6.4	8.4	8.6	9.2	8.3	7.4	7.0	6.6	5.3	4.6	4.9	5.9	6.9
08	5.8	7.4	7.3	8.0	7.4	6.5	6.2	5.8	4.4	3.6	4.4	5.4	6.0
09	5.5	6.5	5.7	6.0	5.8	5.5	4.9	4.6	3.3	3.3	4.0	5.5	5.0
10	5.0	6.4	5.1	4.9	4.2	4.0	3.8	3.5	3.0	3.1	3.9	5.1	4.3
11	5.2	6.0	4.6	4.4	3.5	3.4)	3.1	3.1	2.6)	3.0)	3.8	5.4)	4.0)
12	5.6	6.3	4.1	3.9	3.4	3.1)	2.9	2.8	2.6)	2.7)	3.8	5.4	3.9)
13	4.9)	6.0	3.7	3.7	3.2	3.3)	2.7	2.8	2.7)	2.6)	3.8	5.3)	3.7)
14	5.1)	5.7	3.6	3.5	3.0	2.9)	2.5	2.7	2.2)	2.6)	3.5	5.2)	3.5)
15	5.5	5.7)	3.6	3.6	3.0	2.9)	2.6	2.5	2.2)	2.3)	3.6	5.2)	3.5)
16	5.2	5.6	3.8	3.2	2.9	2.9	2.6	2.7	2.2)	2.2)	3.4)	5.4)	3.5)
17	5.5	5.7	3.6	3.2	3.1	2.8	2.5	2.8	2.1)	2.2)	3.2)	5.0)	3.5)
18	5.6	5.6	3.7	3.2	3.2	2.7	2.6	2.6	1.9)	2.2)	3.1)	5.2)	3.5)
19	5.3	5.7	3.7	3.0	2.9	2.7	2.5	2.6	2.0)	2.1)	3.0	5.2)	3.4)
20	5.5	5.5	3.7	3.0	2.9	2.5	2.4	2.5	2.0)	2.2)	2.7	5.0)	3.3)
21	5.3	5.4	3.6	3.1	3.0	2.7	2.7	2.5	2.1)	2.2	3.0	5.0)	3.4)
22	5.2	5.2	3.4	3.7	3.5	3.1	2.9	2.6	2.2	2.3	2.9	5.1)	3.5)
23	4.9	5.8	4.1	4.4	4.1	3.4	3.4	3.1	2.5	2.4	3.0	4.6)	3.8)
MEAN	5.8)	6.8)	5.4)	5.6	5.0	4.4)	4.2	4.0	3.3)	3.4)	4.1)	5.5)	4.8)

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

DAILY MEAN, DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE(°C)												
DAY	JAN			FEB			MAR			APR		
	MEAN	MAX.	MIN.									
01	-1.3	1.3	-4.3	-2.0	1.4	-5.5	0.5	4.5	-3.9	6.1	12.7	-0.4
02	-1.4	1.3	-4.4	-2.0	1.3	-5.6	0.6	4.7	-3.9	6.3	13.0	-0.2
03	-1.5	1.3	-4.5	-2.0	1.3	-5.6	0.7	5.0	-3.8	6.5	13.2	-0.1
04	-1.5	1.3	-4.7	-2.0	1.4	-5.7	0.9	5.3	-3.8	6.7	13.5	0.1
05	-1.6	1.3	-4.8	-1.9	1.5	-5.6	1.0	5.5	-3.7	7.0	13.8	0.4
06	-1.6	1.4	-4.8	-1.8	1.6	-5.6	1.2	5.8	-3.7	7.2	14.1	0.6
07	-1.6	1.5	-4.9	-1.7	1.8	-5.5	1.4	6.1	-3.5	7.5	14.5	0.9
08	-1.5	1.5	-4.9	-1.5	2.0	-5.4	1.5	6.4	-3.4	7.8	14.8	1.2
09	-1.5	1.6	-4.9	-1.3	2.3	-5.3	1.7	6.6	-3.2	8.1	15.0	1.5
10	-1.5	1.7	-4.9	-1.1	2.6	-5.2	1.9	6.8	-3.0	8.4	15.2	1.8
11	-1.4	1.8	-4.9	-0.9	2.9	-5.0	2.1	7.0	-2.8	8.6	15.4	2.1
12	-1.4	1.9	-4.9	-0.7	3.1	-4.9	2.3	7.2	-2.5	8.8	15.6	2.4
13	-1.3	2.0	-4.8	-0.6	3.3	-4.8	2.5	7.4	-2.3	9.1	15.8	2.7
14	-1.3	2.0	-4.8	-0.5	3.5	-4.6	2.7	7.5	-2.1	9.3	15.9	2.9
15	-1.2	2.1	-4.8	-0.3	3.6	-4.5	2.9	7.7	-1.9	9.5	16.0	3.1
16	-1.2	2.2	-4.8	-0.3	3.7	-4.4	3.0	7.9	-1.7	9.6	16.1	3.3
17	-1.2	2.2	-4.8	-0.3	3.7	-4.4	3.2	8.0	-1.6	9.8	16.2	3.5
18	-1.2	2.2	-4.8	-0.3	3.7	-4.3	3.4	8.3	-1.4	9.9	16.3	3.6
19	-1.2	2.2	-4.8	-0.3	3.6	-4.3	3.6	8.5	-1.3	10.0	16.5	3.7
20	-1.2	2.3	-4.8	-0.3	3.6	-4.2	3.8	8.8	-1.2	10.2	16.6	3.8
21	-1.2	2.2	-4.8	-0.3	3.6	-4.2	4.0	9.1	-1.1	10.3	16.7	3.8
22	-1.3	2.2	-4.9	-0.2	3.6	-4.1	4.2	9.5	-1.1	10.4	16.9	3.9
23	-1.3	2.2	-4.9	-0.2	3.6	-4.1	4.4	9.8	-1.0	10.5	17.0	4.0
24	-1.4	2.1	-4.9	-0.1	3.7	-4.0	4.7	10.2	-0.9	10.6	17.1	4.0
25	-1.4	2.0	-5.0	0.0	3.8	-4.0	4.9	10.6	-0.9	10.7	17.1	4.1
26	-1.5	1.9	-5.0	0.1	3.9	-4.0	5.1	10.9	-0.8	10.7	17.2	4.2
27	-1.6	1.8	-5.1	0.2	4.1	-3.9	5.3	11.3	-0.8	10.8	17.3	4.4
28	-1.7	1.7	-5.2	0.3	4.3	-3.9	5.4	11.6	-0.7	10.9	17.3	4.5
29	-1.8	1.6	-5.3	0.4	4.4	-3.9	5.6	11.8	-0.7	11.0	17.4	4.6
30	-1.9	1.5	-5.4				5.8	12.1	-0.6	11.1	17.4	4.7
31	-2.0	1.4	-5.4				5.9	12.4	-0.5			

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

DAILY MEAN, DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE(°C)												
DAY	MAY			JUN			JUL			AUG		
	MEAN	MAX.	MIN.									
01	11.2	17.5	4.9	15.5	21.1	10.3	22.0	26.8	17.9	25.6	31.3	21.1
02	11.4	17.7	5.0	15.7	21.4	10.4	22.2	27.0	18.1	25.7	31.3	21.1
03	11.5	17.8	5.1	15.9	21.7	10.6	22.4	27.1	18.3	25.6	31.2	21.1
04	11.6	18.0	5.3	16.2	22.0	10.8	22.5	27.2	18.4	25.6	31.1	21.1
05	11.8	18.2	5.4	16.5	22.3	11.0	22.6	27.4	18.6	25.5	31.0	21.1
06	12.0	18.4	5.5	16.9	22.7	11.3	22.8	27.5	18.7	25.4	30.8	21.1
07	12.2	18.6	5.7	17.2	23.1	11.6	22.9	27.6	18.8	25.3	30.6	21.0
08	12.4	18.9	5.8	17.6	23.5	11.9	23.0	27.8	18.9	25.1	30.4	20.9
09	12.6	19.2	6.0	17.9	23.9	12.2	23.1	27.9	19.0	25.0	30.1	20.8
10	12.9	19.5	6.3	18.3	24.2	12.6	23.2	28.0	19.1	24.8	29.9	20.7
11	13.2	19.8	6.5	18.7	24.6	12.9	23.3	28.2	19.2	24.7	29.7	20.6
12	13.4	20.1	6.8	19.0	24.8	13.3	23.4	28.4	19.3	24.5	29.5	20.5
13	13.7	20.4	7.2	19.3	25.1	13.6	23.6	28.6	19.4	24.4	29.3	20.4
14	14.0	20.6	7.5	19.5	25.3	13.9	23.7	28.8	19.5	24.3	29.3	20.3
15	14.2	20.8	7.8	19.7	25.4	14.1	23.8	29.0	19.6	24.3	29.2	20.2
16	14.5	20.9	8.2	19.9	25.6	14.4	24.0	29.2	19.8	24.3	29.2	20.2
17	14.6	21.0	8.5	20.1	25.7	14.6	24.1	29.4	19.9	24.3	29.3	20.1
18	14.8	21.0	8.7	20.2	25.8	14.8	24.3	29.6	20.0	24.3	29.3	20.1
19	14.9	21.0	8.9	20.3	25.9	15.0	24.4	29.7	20.1	24.3	29.4	20.0
20	14.9	21.0	9.1	20.5	25.9	15.2	24.5	29.9	20.3	24.3	29.5	20.0
21	14.9	20.9	9.2	20.6	25.9	15.5	24.6	30.0	20.4	24.3	29.5	20.0
22	15.0	20.8	9.3	20.7	26.0	15.7	24.8	30.2	20.5	24.3	29.6	20.0
23	14.9	20.7	9.4	20.8	26.1	15.9	24.9	30.3	20.6	24.3	29.5	20.0
24	14.9	20.6	9.5	20.9	26.1	16.2	25.0	30.4	20.7	24.2	29.5	19.9
25	14.9	20.5	9.6	21.1	26.2	16.4	25.1	30.5	20.7	24.1	29.4	19.8
26	15.0	20.5	9.6	21.2	26.2	16.7	25.2	30.7	20.8	24.0	29.2	19.7
27	15.0	20.5	9.7	21.4	26.3	16.9	25.3	30.8	20.9	23.9	29.1	19.6
28	15.0	20.6	9.8	21.5	26.4	17.2	25.4	30.9	21.0	23.7	28.9	19.4
29	15.1	20.6	9.9	21.7	26.6	17.4	25.4	31.0	21.0	23.5	28.7	19.2
30	15.2	20.8	10.0	21.9	26.7	17.7	25.5	31.1	21.1	23.3	28.5	18.9
31	15.3	20.9	10.2				25.6	31.2	21.1	23.1	28.4	18.7

AERONAUTICAL CLIMATOLOGICAL INFORMATION

AERODROME : ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD : 2021-2025

LATITUDE : 40° 11.31'N, LONGITUDE : 140° 22.18'E, ELEVATION ABOVE MSL : 275ft

DAILY MEAN, DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE(°C)												
DAY	SEP			OCT			NOV			DEC		
	MEAN	MAX.	MIN.									
01	22.9	28.2	18.4	16.9	22.8	12.0	9.1	15.4	3.9	3.3	7.3	-0.3
02	22.7	28.1	18.2	16.7	22.5	11.8	8.9	15.2	3.8	3.1	6.9	-0.5
03	22.5	28.0	17.9	16.4	22.2	11.6	8.8	15.0	3.7	2.8	6.6	-0.8
04	22.4	28.0	17.7	16.1	21.9	11.4	8.6	14.8	3.6	2.6	6.3	-0.9
05	22.2	27.9	17.5	15.7	21.5	11.1	8.4	14.6	3.4	2.4	6.0	-1.1
06	22.1	27.9	17.3	15.4	21.2	10.7	8.2	14.3	3.3	2.2	5.8	-1.3
07	22.0	27.8	17.1	15.1	20.8	10.4	7.9	14.0	3.1	2.0	5.6	-1.5
08	21.9	27.8	17.0	14.7	20.5	10.0	7.7	13.7	2.9	1.8	5.3	-1.6
09	21.8	27.7	16.9	14.4	20.2	9.6	7.4	13.3	2.7	1.6	5.1	-1.8
10	21.7	27.6	16.7	14.0	19.8	9.2	7.1	13.0	2.5	1.5	4.9	-1.9
11	21.6	27.5	16.6	13.7	19.5	8.9	6.9	12.7	2.3	1.3	4.7	-2.1
12	21.4	27.3	16.4	13.4	19.2	8.5	6.6	12.3	2.1	1.1	4.5	-2.2
13	21.2	27.1	16.2	13.1	18.9	8.1	6.4	12.0	1.8	0.9	4.2	-2.4
14	21.0	26.9	16.0	12.8	18.6	7.8	6.1	11.7	1.6	0.7	4.0	-2.5
15	20.7	26.6	15.7	12.4	18.2	7.4	5.9	11.5	1.5	0.5	3.8	-2.7
16	20.4	26.3	15.4	12.1	17.9	7.1	5.8	11.2	1.3	0.3	3.5	-2.8
17	20.0	26.0	15.0	11.8	17.5	6.7	5.6	11.0	1.2	0.2	3.4	-2.9
18	19.7	25.6	14.6	11.4	17.2	6.4	5.5	10.8	1.1	0.1	3.2	-2.9
19	19.3	25.3	14.2	11.1	16.8	6.0	5.4	10.6	1.0	-0.1	3.0	-3.0
20	19.0	25.0	13.8	10.8	16.6	5.7	5.4	10.4	1.0	-0.2	2.8	-3.1
21	18.7	24.7	13.4	10.5	16.3	5.4	5.3	10.3	0.9	-0.3	2.6	-3.1
22	18.4	24.5	13.1	10.2	16.1	5.1	5.2	10.1	0.9	-0.4	2.5	-3.2
23	18.2	24.3	12.8	10.0	16.0	4.9	5.1	9.9	0.8	-0.4	2.3	-3.3
24	18.0	24.1	12.6	9.8	15.8	4.7	5.0	9.6	0.8	-0.5	2.2	-3.3
25	17.8	23.9	12.4	9.7	15.8	4.5	4.8	9.4	0.7	-0.6	2.0	-3.4
26	17.7	23.8	12.3	9.6	15.7	4.4	4.6	9.1	0.6	-0.7	1.9	-3.5
27	17.5	23.7	12.3	9.5	15.7	4.3	4.4	8.7	0.4	-0.8	1.8	-3.6
28	17.4	23.5	12.2	9.4	15.7	4.2	4.2	8.4	0.3	-0.9	1.7	-3.7
29	17.3	23.3	12.1	9.3	15.6	4.1	3.9	8.0	0.1	-1.0	1.6	-3.8
30	17.1	23.1	12.1	9.3	15.6	4.1	3.6	7.7	-0.1	-1.1	1.5	-4.0
31				9.2	15.5	4.0				-1.2	1.4	-4.1