

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	3	5	8	14	15	13	26	28
01	1	6	7	14	16	10	27	29
02	2	3	6	12	15	10	25	28
03	-	1	3	10	13	12	26	30
04	-	3	5	9	10	7	17	19
05	-	3	7	8	11	7	16	17
06	1	2	5	8	10	8	17	21
07	-	1	1	7	9	7	15	22
08	-	-	-	3	4	5	21	23
09	-	-	-	1	1	1	16	19
10	-	-	-	1	3	3	15	23
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	3)	5)	10)	17)	19)	14	27	29
MEAN	1)	2)	4)	9)	11)	8	21	24

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	1	3	6	11	17	8	23	27
01	1	4	6	13	19	12	26	30
02	-	1	4	8	16	11	23	27
03	1	4	6	12	15	12	21	23
04	1	4	8	11	12	9	21	25
05	2	4	4	6	8	7	18	21
06	1	2	4	7	8	7	18	22
07	1	2	4	8	13	9	20	22
08	-	-	-	5	5	7	17	23
09	-	1	1	4	4	6	17	21
10	-	1	1	4	6	4	16	21
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	1	3	6	10	15	6	20	26
MEAN	1	2	4	8	11	8	20	24

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	4	5	6	8	10	7	13	17
01	-	4	5	6	7	5	14	19
02	1	1	2	3	3	3	7	8
03	-	-	1	5	6	2	9	12
04	1	1	3	5	6	3	10	13
05	2	2	3	4	4	4	6	10
06	1	1	1	3	3	2	6	11
07	1	2	3	4	4	3	6	9
08	1	1	1	4	5	3	6	11
09	-	1	1	3	5	3	10	12
10	1	1	1	3	4	2	8	12
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	5	6	7	10	13	6	19	25
MEAN	1	2	3	5	6	4	10	13

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: RWY11

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBLTY (BOTH IN METERS) OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN FEET), OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIME								
TIME (UTC)	RVR(m) / Hs(ft)					VIS(m) / Hs(ft)		
	<400	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	-	-	2	2	3	2	7	9
01	-	1	1	1	1	1	3	5
02	-	1	1	1	2	1	2	3
03	-	1	1	1	1	1	3	5
04	-	-	-	2	2	1	3	5
05	-	-	-	-	2	-	1	5
06	-	-	1	1	1	1	3	7
07	-	-	1	2	2	1	2	6
08	-	1	1	1	1	1	2	8
09	-	-	-	2	2	1	5	9
10	-	-	1	3	3	2	5	7
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	2	3	3	3	3	8	11
MEAN	-	0	1	1	2	1	4	7

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	-	-	1	3	5	2	6	8
01	-	-	-	2	3	1	4	6
02	-	-	-	2	3	1	3	5
03	-	-	1	2	3	1	3	5
04	-	-	-	1	2	1	3	5
05	-	-	-	-	-	-	1	5
06	-	-	-	1	1	1	1	6
07	-	-	-	1	1	1	1	5
08	-	-	-	-	-	-	-	7
09	-	-	-	-	-	-	2	8
10	-	-	-	-	-	-	1	6
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	1	1	4	6	3	8	15
MEAN	-	0	0	1	2	1	3	7

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	0)	0)	1)	3)	4)	3	5	9
01	0)	0)	0)	1)	2)	1	3	7
02	0)	0)	0)	2)	2)	1	2	7
03	0)	0)	0)	0)	2)	-	3	6
04	1	1	1	1	2	1	2	4
05	-	-	-	-	1	-	1	2
06	-	-	-	1	1	1	1	3
07	-	-	-	1	1	1	2	5
08	-	-	-	-	1	-	1	5
09	-	-	-	-	1	-	-	3
10	-	-	-	1	1	1	1	5
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	-	2	7	8	7	10	14
MEAN	0)	0)	0)	1)	2)	1	3	6

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	-	1	2	5	8	3	8	16
01	-	-	1	3	5	3	6	10
02	-	-	-	1	4	1	5	10
03	-	-	-	3	4	3	5	10
04	-	-	1	4	6	2	8	10
05	-	-	1	4	6	3	8	12
06	1	1	3	5	7	5	8	12
07	-	1	2	6	8	5	9	14
08	-	1	1	3	5	3	8	14
09	-	1	1	4	6	3	9	14
10	-	1	1	5	6	4	9	14
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	3	4	8	9	6	14	21
MEAN	0	1	1	4	6	3	8	13

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	-	-	-	3	3	3	4	6
01	-	-	-	2	3	2	4	6
02	-	-	-	-	1	-	1	3
03	-	-	-	1	1	1	1	1
04	-	-	-	-	1	-	-	2
05	-	-	-	1	1	-	2	3
06	-	-	-	1	1	-	2	3
07	-	1	1	1	2	-	3	5
08	-	-	-	-	1	-	3	6
09	-	-	-	-	-	1	2	3
10	-	-	-	-	-	-	-	3
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	-	2	3	6	9	5	11	16
MEAN	-	0	0	1	2	1	3	5

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: RWY11

FREQUENCIES (PER CENT) OF THE OCCURRENCE OF RUNWAY VISUAL RANGE / VISIBLTY (BOTH IN METERS) OR HEIGHT OF THE BASE OF THE LOWEST CLOUD LAYER (IN FEET), OF BKN OR OVC EXTENT BELOW SPECIFIED VALUES AT SPECIFIED TIME								
TIME (UTC)	RVR(m) / Hs(ft)					VIS(m) / Hs(ft)		
	<400	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	-	4	7	13	14	11	18	21
01	-	-	-	3	3	3	4	7
02	-	-	-	1	1	-	1	2
03	-	-	-	1	1	-	1	1
04	-	-	1	2	2	-	1	1
05	-	-	1	1	1	-	1	2
06	-	-	-	1	1	-	1	2
07	-	-	-	-	-	-	-	1
08	-	-	-	-	-	-	1	1
09	-	-	-	-	1	-	1	1
10	-	-	-	-	-	-	1	1
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	8	17	23	28	29	28	33	37
MEAN	1	2	3	4	4	3	5	6

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	10	16	21	24	28	26	29	31
01	-	5	6	8	8	7	11	12
02	-	-	1	2	3	1	5	6
03	-	-	-	1	1	-	1	3
04	-	-	1	1	1	1	3	3
05	-	-	-	-	1	-	1	3
06	-	-	1	1	1	1	4	5
07	-	-	-	-	1	2	3	3
08	-	-	-	-	-	1	2	3
09	-	-	-	1	1	1	1	3
10	1	1	1	1	1	-	1	2
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	19	32	35	37	37	37	41	42
MEAN	3	4	5	6	7	6	9	10

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	7	15	19	22	23	23	27	29
01	5	9	11	15	15	15	22	24
02	1	1	1	3	5	4	10	13
03	1	2	2	4	4	3	5	10
04	-	1	3	3	4	3	5	8
05	1	1	1	2	3	1	5	7
06	1	1	1	1	4	3	5	8
07	1	1	1	2	2	3	7	10
08	1	2	2	5	6	3	7	11
09	2	3	3	4	6	4	9	12
10	3	5	5	5	6	5	9	11
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	17	21	21	22	23	23	31	32
MEAN	3	5	6	7	8	7	12	15

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	4	7	10	16	17	13	27	31
01	2	4	6	11	12	12	23	26
02	1	3	5	12	15	12	27	30
03	-	3	5	8	9	8	19	21
04	-	2	3	8	9	6	14	16
05	1	3	4	7	10	5	13	16
06	-	2	5	8	8	6	11	12
07	-	2	3	6	7	8	15	17
08	-	1	3	5	7	4	16	19
09	-	2	3	6	7	4	13	15
10	1	1	4	6	8	6	15	19
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	5	10	12	17	21	18	30	35
MEAN	1	3	5	9	11	8	19	22

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL A

AERODROME: ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

NUMBER OF FORWARD SCATTER: 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	<600	<800	<1200	<1400	<1500	<3200	<5000
	<100	<300	<400	<700	<900	<600	<1000	<1500
00	3)	5)	7)	10)	12)	9	16	19
01	1)	3)	3)	7)	8)	6	12	15
02	0)	1)	2)	4)	6)	4	9	12
03	0)	1)	1)	4)	5)	4	8	11
04	0	1	2	4	5	3	7	9
05	0	1	2	3	4	2	6	8
06	0	1	2	3	4	3	6	9
07	0	1	1	3	4	3	7	10
08	0	0	1	2	3	2	7	11
09	0	1	1	2	3	2	7	10
10	0	1	1	2	3	2	7	10
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	5)	8)	11)	14)	16)	13	21	25
MEAN	1)	2)	3)	5)	6)	4	9	12

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	3	5	8	8	16	23	27
01	5	5	6	11	12	21	26	30
02	-	1	4	10	11	19	21	25
03	4	4	7	11	11	18	20	22
04	4	4	5	9	12	18	21	22
05	4	4	6	7	7	14	18	20
06	1	2	4	7	8	15	18	21
07	2	3	6	9	10	18	20	22
08	1	2	4	6	7	12	17	23
09	2	2	3	6	6	13	17	21
10	1	1	1	4	4	11	16	20
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	2	3	3	6	9	14	19	23
MEAN	2	3	4	8	9	16	20	23

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	1	2	7	13	15
01	-	-	-	-	-	2	2	3
02	-	-	-	-	-	1	1	1
03	-	-	-	-	-	-	1	1
04	-	-	-	-	-	1	1	1
05	-	-	-	-	-	1	1	1
06	-	-	-	-	-	-	1	1
07	-	-	-	-	-	-	-	1
08	-	-	-	-	-	-	1	1
09	-	-	-	-	1	1	1	1
10	-	-	-	-	-	1	1	1
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	11	11	13	15	17	23	28	33
MEAN	1	1	1	1	2	3	4	5

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	10	11	12	17	17	20	25	29
01	1	1	1	1	2	7	9	11
02	-	-	-	-	1	1	3	5
03	-	-	-	-	-	-	1	3
04	-	-	-	1	1	1	2	3
05	-	-	-	-	-	-	1	3
06	-	-	-	1	1	1	4	5
07	-	-	-	2	2	3	3	3
08	-	-	-	1	1	2	2	3
09	-	-	-	1	1	1	1	3
10	-	-	-	-	-	1	1	2
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	20	21	26	32	34	39	41	42
MEAN	3	3	3	5	5	6	8	9

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	11	11	14	17	18	21	27	29
01	6	6	7	9	9	13	18	23
02	1	1	2	4	4	7	9	10
03	1	1	1	2	3	5	5	10
04	1	1	1	3	3	3	5	8
05	1	1	1	1	1	3	5	6
06	1	1	1	3	3	3	4	7
07	1	1	1	3	3	5	7	9
08	1	1	1	2	3	3	7	8
09	1	1	1	3	3	5	8	9
10	5	5	5	5	5	7	9	11
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	18	19	20	21	23	27	30	31
MEAN	4	4	5	6	6	9	11	13

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	6	6	10	12	23	27	31
01	2	3	4	8	10	20	23	25
02	3	3	4	10	11	20	26	30
03	1	1	3	8	9	14	19	21
04	1	1	3	6	9	12	14	16
05	1	1	3	5	7	11	13	16
06	3	3	4	6	7	8	10	12
07	1	1	3	7	8	10	15	17
08	1	1	3	4	8	12	16	19
09	1	1	2	4	4	8	13	15
10	2	2	3	5	6	10	15	19
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	6	7	9	14	16	24	30	34
MEAN	2	3	4	7	9	14	18	21

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL B

AERODROME: ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: SEP

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	11	12	13	14
01	-	-	-	3	3	3	4
02	-	-	-	-	-	-	1
03	-	-	-	-	-	-	-
04	-	-	-	-	-	-	-
05	-	-	-	-	-	-	1
06	-	-	-	-	-	-	1
07	-	-	-	-	-	-	-
08	-	-	-	-	-	-	-
09	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	-	17	27	27	28	30
MEAN	-	-	2	3	4	4	4

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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	16	23	23	25	26
01	-	-	5	7	7	7	8
02	-	-	-	1	2	3	5
03	-	-	-	-	1	1	1
04	-	-	-	-	1	1	1
05	-	-	-	-	-	-	1
06	-	-	-	1	1	1	1
07	-	-	-	-	-	1	1
08	-	-	-	-	-	-	1
09	-	-	-	-	-	-	1
10	-	-	-	-	-	-	1
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	-	4	30	34	34	34	34
MEAN	-	0	4	6	6	6	7

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL C

AERODROME: ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 12

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												4
VARIABLE	15	0	-	-	-	-	-	-	-	-	-	15
[35-36-01]	2	0	-	-	-	-	-	-	-	-	-	2
[02-03-04]	4	1	0	-	-	-	-	-	-	-	-	5
[05-06-07]	2	1	0	0	-	-	-	-	-	-	-	3
[08-09-10]	2	0	-	-	-	-	-	-	-	-	-	2
[11-12-13]	1	0	-	-	-	-	-	-	-	-	-	1
[14-15-16]	3	0	0	-	-	-	-	-	-	-	-	3
[17-18-19]	4	2	0	0	-	-	-	-	-	-	-	6
[20-21-22]	5	3	0	0	0	-	-	-	-	-	-	9
[23-24-25]	4	7	3	0	0	-	-	-	-	-	-	14
[26-27-28]	2	9	10	4	1	0	0	-	-	-	-	26
[29-30-31]	1	2	2	0	0	0	-	-	-	-	-	7
[32-33-34]	2	0	-	-	-	-	-	-	-	-	-	2
TOTAL	48	26	15	5	1	0	0	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												4
VARIABLE	24	0	-	-	-	-	-	-	-	-	-	25
[35-36-01]	3	0	-	-	-	-	-	-	-	-	-	3
[02-03-04]	3	1	-	-	-	-	-	-	-	-	-	4
[05-06-07]	2	2	0	-	-	-	-	-	-	-	-	4
[08-09-10]	3	1	0	-	-	-	-	-	-	-	-	4
[11-12-13]	3	0	-	-	-	-	-	-	-	-	-	3
[14-15-16]	3	0	0	-	-	-	-	-	-	-	-	3
[17-18-19]	2	1	0	-	-	-	-	-	-	-	-	3
[20-21-22]	4	4	2	0	-	-	-	-	-	-	-	10
[23-24-25]	3	8	5	1	0	-	-	-	-	-	-	17
[26-27-28]	3	6	3	0	0	-	-	-	-	-	-	13
[29-30-31]	2	3	1	0	-	-	-	-	-	-	-	6
[32-33-34]	2	0	0	-	-	-	-	-	-	-	-	2
TOTAL	57	27	11	1	0	-	-	-	-	-	-	

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5
VARIABLE	28	0	-	-	-	-	-	-	-	-	-	28
[35-36-01]	4	-	-	-	-	-	-	-	-	-	-	4
[02-03-04]	7	1	0	-	-	-	-	-	-	-	-	8
[05-06-07]	3	3	0	-	-	-	-	-	-	-	-	6
[08-09-10]	3	1	0	-	-	-	-	-	-	-	-	4
[11-12-13]	2	0	-	-	-	-	-	-	-	-	-	2
[14-15-16]	3	0	-	-	-	-	-	-	-	-	-	3
[17-18-19]	2	0	-	-	-	-	-	-	-	-	-	3
[20-21-22]	4	4	1	0	-	-	-	-	-	-	-	9
[23-24-25]	4	6	1	0	-	-	-	-	-	-	-	11
[26-27-28]	3	6	0	0	-	-	-	-	-	-	-	9
[29-30-31]	4	3	0	-	-	-	-	-	-	-	-	8
[32-33-34]	2	0	-	-	-	-	-	-	-	-	-	2
TOTAL	68	23	3	0	-	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5
VARIABLE	28	0	-	-	-	-	-	-	-	-	-	28
[35-36-01]	4	0	-	-	-	-	-	-	-	-	-	4
[02-03-04]	8	1	-	-	-	-	-	-	-	-	-	10
[05-06-07]	4	3	0	-	-	-	-	-	-	-	-	7
[08-09-10]	4	1	0	-	-	-	-	-	-	-	-	5
[11-12-13]	3	0	-	0	-	-	-	-	-	-	-	3
[14-15-16]	4	0	-	-	-	-	-	-	-	-	-	4
[17-18-19]	3	0	-	-	-	-	-	-	-	-	-	4
[20-21-22]	3	3	1	0	-	-	-	-	-	-	-	7
[23-24-25]	2	4	1	0	-	-	-	-	-	-	-	7
[26-27-28]	3	5	1	-	-	-	-	-	-	-	-	9
[29-30-31]	3	4	0	-	-	-	-	-	-	-	-	7
[32-33-34]	2	0	-	-	-	-	-	-	-	-	-	2
TOTAL	69	22	4	0	-	-	-	-	-	-	-	

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: OCT

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												6
VARIABLE	32	0	-	-	-	-	-	-	-	-	-	32
[35-36-01]	3	0	-	-	-	-	-	-	-	-	-	3
[02-03-04]	5	1	0	-	-	-	-	-	-	-	-	6
[05-06-07]	3	1	0	-	-	-	-	-	-	-	-	4
[08-09-10]	2	0	0	-	-	-	-	-	-	-	-	3
[11-12-13]	3	0	-	-	-	-	-	-	-	-	-	3
[14-15-16]	4	0	-	-	-	-	-	-	-	-	-	5
[17-18-19]	4	1	0	-	-	-	-	-	-	-	-	5
[20-21-22]	4	2	0	0	0	-	-	-	-	-	-	6
[23-24-25]	3	3	1	0	0	-	-	-	-	-	-	8
[26-27-28]	2	6	5	1	0	-	-	-	-	-	-	15
[29-30-31]	1	1	1	0	-	-	-	-	-	-	-	3
[32-33-34]	1	0	0	-	-	-	-	-	-	-	-	2
TOTAL	68	17	7	1	0	-	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5)
VARIABLE	30)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	30)
[35-36-01]	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[02-03-04]	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[05-06-07]	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[08-09-10]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[11-12-13]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[14-15-16]	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[17-18-19]	5)	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[20-21-22]	4)	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	7)
[23-24-25]	3)	5)	1)	1)	0)	0)	0)	0)	0)	0)	0)	10)
[26-27-28]	1)	7)	5)	2)	0)	0)	0)	0)	0)	0)	0)	16)
[29-30-31]	1)	1)	1)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[32-33-34]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
TOTAL	64)	20)	7)	3)	1)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: DEC

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

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

WIND DIRECTION	WIND SPEED (kt)											TOTAL
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	
CALM												5
VARIABLE	22	0	-	-	-	-	-	-	-	-	-	22
[35-36-01]	2	0	-	-	-	-	-	-	-	-	-	2
[02-03-04]	3	0	-	-	-	-	-	-	-	-	-	3
[05-06-07]	2	0	-	-	-	-	-	-	-	-	-	2
[08-09-10]	2	0	-	-	-	-	-	-	-	-	-	2
[11-12-13]	2	0	-	-	-	-	-	-	-	-	-	2
[14-15-16]	4	0	0	-	-	-	-	-	-	-	-	4
[17-18-19]	5	2	0	-	-	-	-	-	-	-	-	7
[20-21-22]	5	3	0	0	-	-	-	-	-	-	-	9
[23-24-25]	4	5	2	0	0	0	-	-	-	-	-	12
[26-27-28]	2	7	8	4	1	-	-	-	-	-	-	23
[29-30-31]	1	2	2	1	0	0	-	-	-	-	-	6
[32-33-34]	2	0	-	-	-	-	-	-	-	-	-	2
TOTAL	55	21	13	5	1	0	-	-	-	-	-	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL D

AERODROME: ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF OCCURRENCE OF CONCURRENT WIND DIRECTION (IN 30 ° SECTORS) AND SPEED (IN KNOTS) WITHIN SPECIFIED RANGES												
WIND DIRECTION	WIND SPEED (kt)											
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	>50	TOTAL
CALM												5)
VARIABLE	25)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	25)
[35-36-01]	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[02-03-04]	5)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[05-06-07]	3)	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[08-09-10]	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	3)
[11-12-13]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
[14-15-16]	3)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	4)
[17-18-19]	4)	1)	0)	0)	0)	0)	0)	0)	0)	0)	0)	5)
[20-21-22]	4)	3)	1)	0)	0)	0)	0)	0)	0)	0)	0)	8)
[23-24-25]	3)	5)	2)	0)	0)	0)	0)	0)	0)	0)	0)	11)
[26-27-28]	2)	7)	5)	2)	0)	0)	0)	0)	0)	0)	0)	16)
[29-30-31]	2)	2)	1)	0)	0)	0)	0)	0)	0)	0)	0)	6)
[32-33-34]	2)	0)	0)	0)	0)	0)	0)	0)	0)	0)	0)	2)
TOTAL	60)	23)	9)	2)	0)	0)	0)	0)	0)	0)	0)	

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JAN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	1	24	59	17	-	-	-	-	-	-	-
01	-	-	16	61	23	1	-	-	-	-	-	-
02	-	-	12	59	29	1	-	-	-	-	-	-
03	-	-	7	60	32	1	-	-	-	-	-	-
04	-	-	8	52	38	1	-	-	-	-	-	-
05	-	-	6	53	39	1	-	-	-	-	-	-
06	-	-	8	53	38	1	-	-	-	-	-	-
07	-	-	10	57	33	1	-	-	-	-	-	-
08	-	-	10	65	25	-	-	-	-	-	-	-
09	-	-	12	68	20	-	-	-	-	-	-	-
10	-	-	14	71	15	1	-	-	-	-	-	-
11	-	-	14	74	12	-	-	-	-	-	-	-
12	0)	0)	16)	72)	12)	0)	0)	0)	0)	0)	0)	0)
13	-	-	19	69	12	-	-	-	-	-	-	-
14	-	-	21	67	12	-	-	-	-	-	-	-
15	0)	1)	23)	66)	10)	0)	0)	0)	0)	0)	0)	0)
16	-	1	26	61	12	1	-	-	-	-	-	-
17	-	1	26	61	12	-	-	-	-	-	-	-
18	-	1	28	60	11	1	-	-	-	-	-	-
19	-	1	29	60	10	-	-	-	-	-	-	-
20	-	1	29	59	11	-	-	-	-	-	-	-
21	-	3	29	59	10	-	-	-	-	-	-	-
22	-	4	31	56	9	-	-	-	-	-	-	-
23	-	3	30	54	14	-	-	-	-	-	-	-
MEAN	0)	1)	19)	61)	19)	0)	0)	0)	0)	0)	0)	0)

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: FEB

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	1	18	61	20	1	-	-	-	-	-	-
01	-	-	11	61	28	-	-	-	-	-	-	-
02	-	-	4	63	31	1	1	-	-	-	-	-
03	-	-	4	51	41	4	1	-	-	-	-	-
04	-	-	4	45	46	4	1	-	-	-	-	-
05	-	-	4	46	44	5	1	-	-	-	-	-
06	-	-	7	44	44	5	1	-	-	-	-	-
07	-	-	6	46	44	4	-	-	-	-	-	-
08	-	-	8	49	39	3	-	-	-	-	-	-
09	-	-	13	53	33	1	-	-	-	-	-	-
10	-	-	12	58	30	1	-	-	-	-	-	-
11	-	-	13	65	21	1	-	-	-	-	-	-
12	-	-	16	64	20	-	-	-	-	-	-	-
13	-	-	18	64	18	-	-	-	-	-	-	-
14	-	-	23	59	18	-	-	-	-	-	-	-
15	-	1	22	60	18	-	-	-	-	-	-	-
16	-	1	23	61	15	-	-	-	-	-	-	-
17	-	1	23	61	15	-	-	-	-	-	-	-
18	-	1	26	58	14	1	-	-	-	-	-	-
19	-	2	27	56	14	1	-	-	-	-	-	-
20	-	2	30	54	13	1	-	-	-	-	-	-
21	-	2	27	58	11	1	-	-	-	-	-	-
22	-	2	30	56	12	1	-	-	-	-	-	-
23	-	1	25	59	15	1	-	-	-	-	-	-
MEAN	-	1	16	56	25	1	0	-	-	-	-	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	1	30	54	13	3	-	-	-	-	-
01	-	-	-	19	59	17	4	1	-	-	-	-
02	-	-	-	10	54	27	8	-	-	-	-	-
03	-	-	-	10	48	34	7	1	-	-	-	-
04	-	-	-	10	50	30	8	2	-	-	-	-
05	-	-	-	11	47	30	11	1	-	-	-	-
06	-	-	-	12	48	26	12	2	-	-	-	-
07	-	-	-	14	50	26	9	1	-	-	-	-
08	-	-	-	14	55	26	6	-	-	-	-	-
09	-	-	-	20	54	23	3	-	-	-	-	-
10	-	-	-	25	56	17	3	-	-	-	-	-
11	-	-	-	32	54	12	1	-	-	-	-	-
12	-	-	-	39	50	10	1	-	-	-	-	-
13	-	-	1	45	44	10	1	-	-	-	-	-
14	-	-	1	45	43	10	1	-	-	-	-	-
15	-	-	2	50	39	8	1	-	-	-	-	-
16	-	-	5	52	36	7	-	-	-	-	-	-
17	-	-	5	53	35	7	-	-	-	-	-	-
18	-	1	5	59	30	6	-	-	-	-	-	-
19	-	-	4	58	31	7	-	-	-	-	-	-
20	-	1	4	60	29	6	-	-	-	-	-	-
21	-	1	6	58	28	7	-	-	-	-	-	-
22	-	1	4	52	35	8	1	-	-	-	-	-
23	-	-	1	42	44	12	1	-	-	-	-	-
MEAN	-	0	2	34	45	16	3	0	-	-	-	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: APR

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	17	47	30	6	1	-	-	-
01	-	-	-	-	11	39	37	11	3	-	-	-
02	-	-	-	-	10	30	37	17	5	1	-	-
03	-	-	-	-	8	28	37	21	5	1	-	-
04	-	-	-	-	8	27	35	22	7	1	-	-
05	-	-	-	-	8	25	37	22	7	1	-	-
06	-	-	-	-	9	26	39	19	6	1	-	-
07	-	-	-	1	9	30	39	17	3	1	-	-
08	-	-	-	1	10	38	35	12	4	-	-	-
09	-	-	-	1	15	40	35	9	1	-	-	-
10	-	-	-	2	20	48	25	3	1	-	-	-
11	-	-	-	1	33	45	18	3	1	-	-	-
12	-	-	-	5	34	43	17	1	-	-	-	-
13	-	-	-	6	38	41	15	1	-	-	-	-
14	-	-	-	9	41	37	13	1	-	-	-	-
15	0)	0)	0)	12)	43)	38)	7)	0)	0)	0)	0)	0)
16	-	-	-	17	43	35	6	-	-	-	-	-
17	-	-	-	23	39	34	4	-	-	-	-	-
18	-	-	-	21	43	32	4	-	-	-	-	-
19	-	-	-	22	42	33	3	-	-	-	-	-
20	-	-	-	26	43	29	3	-	-	-	-	-
21	-	-	-	24	41	31	4	-	-	-	-	-
22	0)	0)	0)	8)	38)	46)	7)	0)	0)	0)	0)	0)
23	-	-	-	1	28	52	18	1	-	-	-	-
MEAN	0)	0)	0)	7)	26)	36)	21)	7)	2)	0)	0)	0)

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: MAY

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	8	42	39	11	-	-	-
01	-	-	-	-	-	5	32	38	25	1	-	-
02	-	-	-	-	-	4	26	35	26	8	-	-
03	-	-	-	-	-	5	21	34	28	13	-	-
04	-	-	-	-	-	4	23	34	23	15	1	-
05	-	-	-	-	-	4	20	39	23	13	1	-
06	-	-	-	-	-	4	20	41	26	8	1	-
07	-	-	-	-	-	4	25	41	26	5	-	-
08	-	-	-	-	-	6	27	42	23	3	-	-
09	-	-	-	-	-	9	35	36	19	-	-	-
10	-	-	-	-	1	12	49	30	9	-	-	-
11	-	-	-	-	2	15	53	27	3	-	-	-
12	-	-	-	-	2	19	52	26	1	-	-	-
13	-	-	-	-	3	21	56	20	-	-	-	-
14	-	-	-	-	4	25	55	15	-	-	-	-
15	-	-	-	-	5	28	57	10	-	-	-	-
16	-	-	-	-	5	34	51	10	-	-	-	-
17	-	-	-	-	7	35	48	9	-	-	-	-
18	-	-	-	1	8	37	46	8	-	-	-	-
19	-	-	-	1	9	41	43	6	-	-	-	-
20	-	-	-	-	12	41	41	6	-	-	-	-
21	-	-	-	-	6	35	52	7	-	-	-	-
22	-	-	-	-	3	24	57	16	-	-	-	-
23	-	-	-	-	1	13	52	32	1	-	-	-
MEAN	-	-	-	0	3	18	41	25	10	3	0	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUN

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	9	50	38	3	-	-
01	-	-	-	-	-	-	6	35	47	12	-	-
02	-	-	-	-	-	-	4	27	47	21	1	-
03	-	-	-	-	-	-	3	23	43	29	2	-
04	-	-	-	-	-	-	3	19	43	29	7	-
05	-	-	-	-	-	-	3	21	45	26	6	-
06	-	-	-	-	-	-	3	23	44	28	2	-
07	-	-	-	-	-	-	4	26	48	21	1	-
08	-	-	-	-	-	-	5	31	47	17	1	-
09	-	-	-	-	-	-	5	39	46	10	-	-
10	-	-	-	-	-	-	11	52	34	3	-	-
11	-	-	-	-	-	-	15	60	23	1	-	-
12	-	-	-	-	-	1	19	67	14	-	-	-
13	0)	0)	0)	0)	0)	2)	23)	65)	10)	0)	0)	0)
14	0)	0)	0)	0)	0)	2)	30)	64)	4)	0)	0)	0)
15	0)	0)	0)	0)	0)	3)	32)	62)	3)	0)	0)	0)
16	0)	0)	0)	0)	0)	5)	37)	57)	1)	0)	0)	0)
17	0)	0)	0)	0)	0)	7)	40)	51)	1)	0)	0)	0)
18	0)	0)	0)	0)	0)	6)	47)	46)	1)	0)	0)	0)
19	0)	0)	0)	0)	0)	9)	44)	45)	2)	0)	0)	0)
20	0)	0)	0)	0)	0)	7)	46)	46)	1)	0)	0)	0)
21	0)	0)	0)	0)	0)	3)	34)	61)	1)	0)	0)	0)
22	0)	0)	0)	0)	0)	1)	20)	72)	6)	0)	0)	0)
23	-	-	-	-	-	-	12	67	21	1	-	-
MEAN	0)	0)	0)	0)	0)	2)	19)	46)	24)	8)	1)	0)

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: JUL

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	-	10	71	18	1	-
01	-	-	-	-	-	-	-	4	63	32	1	-
02	-	-	-	-	-	-	-	3	51	43	3	-
03	-	-	-	-	-	-	-	2	43	50	6	-
04	-	-	-	-	-	-	-	3	40	51	6	-
05	-	-	-	-	-	-	-	3	40	48	8	-
06	-	-	-	-	-	-	-	3	46	45	6	-
07	-	-	-	-	-	-	-	4	53	40	3	-
08	-	-	-	-	-	-	-	4	61	32	3	-
09	-	-	-	-	-	-	-	7	68	25	1	-
10	-	-	-	-	-	-	-	16	70	14	-	-
11	-	-	-	-	-	-	-	27	65	8	-	-
12	-	-	-	-	-	-	-	33	63	5	-	-
13	-	-	-	-	-	-	2	40	55	3	-	-
14	-	-	-	-	-	-	3	44	52	1	-	-
15	-	-	-	-	-	-	4	47	48	1	-	-
16	-	-	-	-	-	-	5	50	45	1	-	-
17	-	-	-	-	-	-	8	49	43	1	-	-
18	-	-	-	-	-	-	7	53	39	1	-	-
19	-	-	-	-	-	-	9	52	38	1	-	-
20	-	-	-	-	-	-	8	54	37	1	-	-
21	-	-	-	-	-	-	4	50	45	1	-	-
22	-	-	-	-	-	-	1	40	57	3	-	-
23	-	-	-	-	-	-	-	24	66	10	-	-
MEAN	-	-	-	-	-	-	2	26	52	18	2	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: AUG

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	-	5	51	44	-	-
01	-	-	-	-	-	-	-	3	38	53	6	-
02	-	-	-	-	-	-	-	3	26	56	15	-
03	-	-	-	-	-	-	-	1	23	54	22	-
04	-	-	-	-	-	-	-	1	24	54	22	-
05	-	-	-	-	-	-	-	1	25	52	23	-
06	-	-	-	-	-	-	-	1	25	52	22	-
07	-	-	-	-	-	-	-	1	28	57	13	-
08	-	-	-	-	-	-	-	2	36	60	2	-
09	-	-	-	-	-	-	-	6	46	46	1	-
10	-	-	-	-	-	-	-	12	56	32	-	-
11	-	-	-	-	-	-	-	19	65	17	-	-
12	-	-	-	-	-	-	-	22	68	10	-	-
13	-	-	-	-	-	-	-	24	70	6	-	-
14	-	-	-	-	-	-	1	27	69	3	-	-
15	-	-	-	-	-	-	1	28	69	2	-	-
16	-	-	-	-	-	-	1	33	63	4	-	-
17	-	-	-	-	-	-	2	34	61	3	-	-
18	-	-	-	-	-	-	1	39	56	3	-	-
19	-	-	-	-	-	-	1	43	53	3	-	-
20	-	-	-	-	-	-	2	42	54	2	-	-
21	-	-	-	-	-	-	2	34	62	3	-	-
22	-	-	-	-	-	-	1	25	69	5	-	-
23	-	-	-	-	-	-	1	14	66	20	-	-
MEAN	-	-	-	-	-	-	1	17	50	27	5	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
 AERODROME: ODATE-NOSHIRO AIRPORT MONTH: SEP
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 24
 LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	-	-	12	44	34	9	1	-
01	-	-	-	-	-	-	3	35	49	11	2	-
02	-	-	-	-	-	-	1	18	62	14	5	-
03	-	-	-	-	-	-	-	15	61	17	7	-
04	-	-	-	-	-	-	-	13	57	23	7	-
05	-	-	-	-	-	-	-	14	60	19	7	-
06	-	-	-	-	-	-	-	19	57	16	9	-
07	-	-	-	-	-	-	-	19	59	17	6	-
08	-	-	-	-	-	-	2	33	51	13	1	-
09	-	-	-	-	-	-	5	51	35	9	-	-
10	-	-	-	-	-	-	13	54	27	6	-	-
11	0)	0)	0)	0)	0)	0)	15)	56)	26)	2)	0)	0)
12	0)	0)	0)	0)	0)	1)	21)	52)	25)	1)	0)	0)
13	0)	0)	0)	0)	0)	2)	26)	50)	22)	0)	0)	0)
14	0)	0)	0)	0)	0)	3)	27)	50)	20)	0)	0)	0)
15	0)	0)	0)	0)	0)	5)	30)	46)	19)	0)	0)	0)
16	0)	0)	0)	0)	0)	6)	27)	48)	19)	0)	0)	0)
17	0)	0)	0)	0)	0)	6)	28)	46)	20)	0)	0)	0)
18	0)	0)	0)	0)	0)	6)	29)	48)	17)	0)	0)	0)
19	0)	0)	0)	0)	0)	9)	28)	50)	14)	0)	0)	0)
20	0)	0)	0)	0)	1)	8)	26)	52)	12)	0)	0)	0)
21	0)	0)	0)	0)	0)	9)	26)	52)	13)	0)	0)	0)
22	-	-	-	-	-	5	27	47	21	-	-	-
23	-	-	-	-	-	1	23	45	28	3	-	-
MEAN	0)	0)	0)	0)	0)	3)	15)	40)	34)	7)	2)	0)

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
 AERODROME: ODATE-NOSHIRO AIRPORT MONTH: OCT
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 24
 LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	-	5	35	40	19	1	-	-	-
01	-	-	-	-	1	22	50	25	3	-	-	-
02	-	-	-	-	-	11	46	37	6	-	-	-
03	-	-	-	-	-	6	37	47	10	-	-	-
04	-	-	-	-	-	6	33	48	13	-	-	-
05	-	-	-	-	-	7	33	48	12	-	-	-
06	-	-	-	-	-	7	38	44	11	-	-	-
07	-	-	-	-	-	14	41	39	7	-	-	-
08	-	-	-	-	-	20	56	21	3	-	-	-
09	-	-	-	-	1	30	54	14	1	-	-	-
10	-	-	-	-	3	35	47	14	1	-	-	-
11	-	-	-	-	7	38	43	11	1	-	-	-
12	-	-	-	-	11	41	37	10	1	-	-	-
13	-	-	-	-	12	48	31	9	1	-	-	-
14	-	-	-	-	15	48	26	10	1	-	-	-
15	-	-	-	1	16	48	25	10	1	-	-	-
16	-	-	-	1	17	47	26	8	1	-	-	-
17	-	-	-	1	19	44	27	8	1	-	-	-
18	-	-	-	1	21	43	24	11	-	-	-	-
19	-	-	-	1	23	44	23	10	-	-	-	-
20	-	-	-	1	19	47	22	11	-	-	-	-
21	-	-	-	1	21	46	24	9	-	-	-	-
22	-	-	-	1	16	48	26	10	-	-	-	-
23	-	-	-	-	10	48	29	13	1	-	-	-
MEAN	-	-	-	0	9	33	35	20	3	-	-	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT MONTH: NOV

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	-	5	46	40	9	-	-	-	-	-
01	-	-	-	4	33	49	15	-	-	-	-	-
02	-	-	-	1	27	51	19	2	-	-	-	-
03	-	-	-	-	24	44	29	3	-	-	-	-
04	-	-	-	-	22	39	33	7	-	-	-	-
05	-	-	-	-	24	37	32	7	-	-	-	-
06	-	-	-	1	25	37	32	5	-	-	-	-
07	-	-	-	1	28	40	29	1	-	-	-	-
08	-	-	-	3	37	45	15	1	-	-	-	-
09	-	-	-	5	40	43	12	1	-	-	-	-
10	-	-	-	6	44	39	11	1	-	-	-	-
11	0)	0)	0)	10)	48)	32)	9)	1)	0)	0)	0)	0)
12	0)	0)	0)	11)	48)	32)	8)	1)	0)	0)	0)	0)
13	0)	0)	0)	12)	49)	28)	9)	1)	0)	0)	0)	0)
14	0)	0)	0)	16)	47)	30)	7)	0)	0)	0)	0)	0)
15	0)	0)	0)	16)	49)	28)	7)	0)	0)	0)	0)	0)
16	0)	0)	0)	16)	49)	28)	7)	0)	0)	0)	0)	0)
17	0)	0)	0)	16)	49)	27)	7)	0)	0)	0)	0)	0)
18	0)	0)	0)	16)	50)	27)	7)	0)	0)	0)	0)	0)
19	0)	0)	0)	18)	48)	29)	5)	0)	0)	0)	0)	0)
20	0)	0)	0)	16)	52)	27)	5)	0)	0)	0)	0)	0)
21	-	-	-	18	48	29	5	-	-	-	-	-
22	-	-	-	16	52	27	5	-	-	-	-	-
23	-	-	-	13	47	33	7	-	-	-	-	-
MEAN	0)	0)	0)	9)	41)	35)	14)	1)	0)	0)	0)	0)

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E
 AERODROME: ODATE-NOSHIRO AIRPORT MONTH: DEC
 PERIOD OF RECORD: 2012-2016
 TOTAL NUMBER OF OBSERVATIONS: 24
 LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

FREQUENCIES (PER CENT) OF THE AIR TEMPERATURE IN SPECIFIED RANGES OF 5 AT SPECIFIED TIMES												
TIME (UTC)	TEMPERATURE ()											
	<-15	-15 to -10	-10 to -5	-5 to 0	0 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35
00	-	-	4	55	38	3	-	-	-	-	-	-
01	-	-	2	38	54	6	1	-	-	-	-	-
02	-	-	1	37	50	12	1	-	-	-	-	-
03	-	-	1	29	52	17	1	-	-	-	-	-
04	-	-	1	26	50	21	2	-	-	-	-	-
05	-	-	1	27	50	20	2	-	-	-	-	-
06	-	-	1	26	51	20	2	-	-	-	-	-
07	-	-	1	34	48	17	1	-	-	-	-	-
08	-	-	1	37	53	10	-	-	-	-	-	-
09	-	-	1	45	48	7	-	-	-	-	-	-
10	-	-	2	48	45	6	-	-	-	-	-	-
11	-	-	1	53	41	5	-	-	-	-	-	-
12	-	-	2	55	39	4	-	-	-	-	-	-
13	-	-	3	57	37	3	-	-	-	-	-	-
14	-	-	3	54	40	3	-	-	-	-	-	-
15	-	-	4	56	38	2	-	-	-	-	-	-
16	-	-	5	57	35	3	-	-	-	-	-	-
17	-	-	4	57	37	2	-	-	-	-	-	-
18	-	-	7	55	35	2	1	-	-	-	-	-
19	-	-	5	61	31	2	1	-	-	-	-	-
20	-	-	7	61	30	2	1	-	-	-	-	-
21	-	-	6	60	31	3	-	-	-	-	-	-
22	-	-	6	62	30	3	-	-	-	-	-	-
23	-	-	6	60	32	2	-	-	-	-	-	-
MEAN	-	-	3	48	41	7	0	-	-	-	-	-

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

AERODROME CLIMATOLOGICAL SUMMARY TABULAR FORM MODEL E

AERODROME: ODATE-NOSHIRO AIRPORT [ANNUAL]

PERIOD OF RECORD: 2012-2016

TOTAL NUMBER OF OBSERVATIONS: 24

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

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

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

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

MONTHLY MEAN													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily mean air temperature(°C)	-2.5	-2.0	1.7	7.4	13.9	18.4	22.0	23.4	19.1	11.2	5.2	0.2	9.9
Daily maximum air temperature(°C)	0.4	1.3	6.1	13.8	20.1	24.3	26.9	28.6	24.6	17.1	9.9	3.5	14.7
Daily minimum air temperature(°C)	-5.9	-5.8	-2.6	1.2	7.9	13.2	17.9	19.1	14.3	5.8	1.2	-3.1	5.3
MONTHLY TOTAL													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Precipitation (mm)	75.2	71.9	104.2	106.7	81.6	89.0	220.1	213.4	128.9	201.5	185.3	124.3	1602.1
Snow fall(cm)													
EXTREMES													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air pressure(hPa)	982.8	980.1	979.9	958.8	979.5	979.0	980.7	967.6	980.2	975.1	983.3	978.2	958.8
Daily maximum air temperature(°C)	9.3	11.6	18.6	28.6	31.0	33.0	34.1	35.5	34.7	25.6	18.6	14.5	35.5
Daily minimum air temperature(°C)	-15.8	-14.9	-12.6	-4.9	-0.9	4.4	9.9	12.1	4.9	-2.5	-6.3	-11.5	-15.8
Daily precipitation(mm)	26.5	31.0	39.5	55.5	25.0	44.5	142.5	91.0	148.0	123.0	55.5	34.0	148.0
Daily max.one-hour precipitation(mm)	7.0	6.5	9.5	15.0	13.5	31.5	29.5	35.5	33.5	30.0	14.5	7.0	35.5
Daily max.ten-minute precipitation(mm)	2.0*	3.5	3.5*	3.5	6.0	13.0	9.0	19.0	8.0	10.0	7.0	2.5	19.0
Daily totals of snowfall(cm)													
Daily maximum of snow cover(cm)													
Daily maximum wind speed(kt)	33	38	34	42	25	20 *	22	24	18	32	32 *	34	42
with wind direction(36DIR.)	27	28	27	25	28	26	23	8	28	27	27	28	25
Daily maximum peak gust(kt)	47	48 *	51	62	36 *	39	36 *	37	30	49	46	45 *	62
with wind direction(36DIR.)	29	29	29	22	23 *	11	21	8	30	26	29	26	22

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

NUMBER OF DAYS IN THE MONTH WITH PARAMETERS BEYOND CERTAIN THRESHOLDS													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Daily minimum air temperature < 0.0°C	30.6	27.6	25.6	11.8	0.2	-	-	-	-	0.6	10.8	27.2	134.4
25.0°C	-	-	-	-	-	-	-	-	-	-	-	-	-
Daily mean air temperature < 0.0°C	27.0	22.0	8.8	-	-	-	-	-	-	-	1.4	14.8	74.0
25.0°C	-	-	-	-	-	0.2	3.0	8.8	1.2	-	-	-	13.2
Daily maximum air temperature < 0.0°C	12.6	10.2	1.0	-	-	-	-	-	-	-	-	3.6	27.4
25.0°C	-	-	-	0.6	6.4	12.8	23.8	26.8	11.4	0.4	-	-	82.2
30.0°C	-	-	-	-	0.4	2.4	5.2	12.0	3.4	-	-	-	23.4
Daily precipitation 0.0mm	31.0	28.4	29.4	27.2	30.8	29.8	30.8	31.0	29.6	30.2	29.6	30.8	358.6
1.0mm	17.4	13.8	13.4	10.6	12.2	9.2	12.2	10.0	11.0	14.8	16.8	20.2	161.6
5.0mm	4.6	4.4	6.8	6.8	6.4	5.4	7.2	7.8	6.0	9.2	11.0	9.6	85.2
10.0mm	1.4	1.6	3.8	3.8	2.4	2.8	5.0	6.0	3.4	6.4	6.8	3.8	47.2
30.0mm	-	0.2	0.2	0.4	-	0.8	1.6	2.4	1.0	1.6	1.4	0.2	9.8
50.0mm	-	-	-	0.2	-	-	1.0	1.4	0.2	0.6	0.2	-	3.6
70.0mm	-	-	-	-	-	-	1.0	0.2	0.2	0.2	-	-	1.6
100.0mm	-	-	-	-	-	-	0.6	-	0.2	0.2	-	-	1.0

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

[illegible]

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

AIR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	1006.4	1007.2	1005.6	1004.2	1001.3	999.3	999.1	999.5	1004.6	1007.5	1007.6	1005.5	1004.0
01	1006.5	1007.1	1005.5	1004.1	1001.1	999.1	999.0	999.3	1004.3	1007.3	1007.5	1005.5	1003.9
02	1006.0	1006.9	1005.2	1003.7	1000.7	998.8	998.7	999.0	1003.9	1006.9	1007.0	1004.8	1003.4
03	1005.4	1006.3	1004.7	1003.2	1000.4	998.4	998.4	998.6	1003.4	1006.3	1006.4	1004.1	1003.0
04	1005.0	1005.9	1004.2	1002.9	1000.1	998.1	998.1	998.4	1003.0	1005.8	1006.0	1003.7	1002.6
05	1005.1	1005.7	1004.0	1002.6	999.9	997.9	998.0	998.1	1002.8	1005.7	1005.9	1003.7	1002.5
06	1005.4	1005.9	1004.0	1002.5	999.7	997.8	997.9	998.0	1002.8	1005.9	1006.2	1004.0	1002.5
07	1005.6	1006.1	1004.1	1002.5	999.8	997.9	997.9	998.1	1002.9	1006.0	1006.4	1004.3	1002.6
08	1005.9	1006.3	1004.3	1002.7	999.9	997.9	998.0	998.2	1003.2	1006.2	1006.7	1004.5	1002.8
09	1006.1	1006.6	1004.7	1002.9	1000.1	998.2	998.2	998.5	1003.5	1006.6	1007.0	1004.7	1003.1
10	1006.2	1006.8	1005.0	1003.4	1000.4	998.5	998.5	998.8	1003.9	1006.9	1007.1	1004.9	1003.4
11	1006.2	1006.9	1005.3	1003.9	1000.9	998.9	998.9	999.3	1004.3	1007.0	1007.2	1005.0	1003.7
12	1006.2	1006.9	1005.4	1004.1	1001.1	999.3	999.2	999.5	1004.3	1007.2	1007.4	1005.0	1003.8
13	1006.2	1006.9	1005.4	1004.0	1001.2	999.4	999.1	999.4	1004.3	1007.1	1007.2	1005.0	1003.8
14	1006.1	1006.8	1005.3	1004.1	1001.2	999.4	999.1	999.3	1004.2	1007.0	1007.0	1004.9	1003.7
15	1005.7	1006.7	1005.2	1004.0	1001.0	999.1	998.9	999.2	1004.1	1006.9	1006.9	1004.6	1003.5
16	1005.4	1006.7	1005.3	1003.9	1000.9	999.1	998.7	998.9	1003.9	1006.7	1007.0	1004.7	1003.4
17	1005.6	1006.6	1005.1	1003.8	1000.8	999.0	998.6	998.8	1003.8	1006.6	1007.1	1004.8	1003.4
18	1005.4	1006.4	1004.9	1003.7	1000.8	999.0	998.6	998.8	1003.8	1006.6	1007.0	1004.8	1003.3
19	1005.3	1006.4	1005.0	1003.7	1000.9	999.2	998.7	998.8	1003.8	1006.7	1006.9	1004.6	1003.3
20	1005.4	1006.5	1005.1	1003.9	1001.1	999.4	998.9	999.2	1004.0	1006.9	1007.1	1004.6	1003.5
21	1005.6	1006.6	1005.3	1004.2	1001.4	999.6	999.1	999.4	1004.4	1007.1	1007.0	1004.8	1003.7
22	1005.8	1006.8	1005.5	1004.6	1001.5	999.7	999.3	999.5	1004.5	1007.4	1007.4	1005.0	1003.9
23	1006.2	1007.1	1005.6	1004.3	1001.5	999.5	999.2	999.5	1004.6	1007.6	1007.6	1005.3	1004.0
MEAN	1005.8	1006.6	1005.0	1003.6	1000.8	998.9	998.7	998.9	1003.9	1006.7	1006.9	1004.7	1003.4

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

AIR TEMPERATURE() AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	-2.9	-2.4	1.9	8.8	15.1	19.4	22.9	24.5	19.6	11.3	5.1	-0.2	10.3
01	-2.2	-1.5	2.9	10.4	16.8	20.8	24.0	25.7	21.2	12.9	6.2	0.5	11.5
02	-1.6	-0.7	3.9	11.4	17.9	21.8	24.9	26.7	22.6	14.3	7.3	1.2	12.5
03	-1.2	-0.3	4.4	12.1	18.5	22.6	25.4	27.2	23.2	15.3	8.0	1.8	13.1
04	-0.8	0.0	4.6	12.3	18.7	23.0	25.5	27.4	23.6	15.8	8.5	2.3	13.4
05	-0.9	0.1	4.7	12.3	18.6	22.9	25.5	27.4	23.5	15.7	8.5	2.3	13.4
06	-0.9	-0.1	4.6	12.1	18.2	22.5	25.2	27.0	23.1	15.4	8.2	2.1	13.1
07	-1.3	-0.3	4.3	11.5	17.6	22.0	24.7	26.4	22.6	14.4	7.3	1.5	12.6
08	-1.8	-0.8	3.7	10.6	16.8	21.3	24.1	25.6	21.4	13.0	6.3	1.0	11.8
09	-2.1	-1.4	2.9	9.3	15.7	20.3	23.3	24.5	20.0	11.8	5.8	0.6	10.9
10	-2.3	-1.8	2.1	8.0	14.3	19.0	22.3	23.3	18.9	11.1	5.3	0.3	10.0
11	-2.5	-2.1	1.5	7.1	13.4	17.9	21.5	22.6	18.3	10.5	4.8	0.0	9.4
12	-2.7	-2.3	1.1	6.2	12.7	17.2	21.0	22.1	17.7	10.0	4.5	-0.3	8.9
13	-2.9	-2.6	0.8	5.6	12.1	16.6	20.5	21.7	17.2	9.6	4.3	-0.5	8.5
14	-3.0	-2.7	0.5	5.0	11.6	16.0	20.2	21.3	16.8	9.2	4.1	-0.6	8.2
15	-3.2	-2.9	0.2	4.6	11.1	15.7	19.8	21.1	16.5	8.9	3.9	-0.7	7.9
16	-3.3	-3.0	-0.2	3.9	10.5	15.0	19.4	20.9	16.4	8.9	3.7	-0.7	7.6
17	-3.3	-3.2	-0.3	3.4	10.2	14.8	19.2	20.6	16.2	8.7	3.7	-0.7	7.5
18	-3.4	-3.3	-0.5	3.2	9.8	14.5	19.0	20.4	16.0	8.6	3.6	-0.8	7.3
19	-3.5	-3.4	-0.6	3.1	9.6	14.3	18.9	20.3	15.8	8.5	3.4	-1.0	7.1
20	-3.5	-3.6	-0.8	2.9	9.5	14.5	18.9	20.1	15.6	8.4	3.3	-1.0	7.0
21	-3.6	-3.6	-0.8	3.4	10.4	15.4	19.5	20.7	15.7	8.3	3.3	-1.0	7.3
22	-3.7	-3.6	-0.3	4.9	11.8	16.5	20.4	21.6	16.6	8.8	3.4	-1.1	8.0
23	-3.5	-3.2	0.8	6.9	13.3	17.9	21.7	22.9	17.9	10.0	4.1	-0.8	9.0
MEAN	-2.5	-2.0	1.7	7.4	13.9	18.4	22.0	23.4	19.0	11.2	5.3	0.2	9.9

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

VAPOR PRESSURE(hPa) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	4.4	4.4	5.7	7.9	12.7	17.0	22.6	24.8	19.7	12.0	8.2	5.6	12.1
01	4.5	4.4	5.6	7.7	12.3	16.9	22.7	24.6	19.6	12.1	8.3	5.7	12.0
02	4.5	4.4	5.6	7.5	12.0	17.0	22.7	24.5	19.5	11.9	8.5	5.8	12.0
03	4.4	4.4	5.5	7.4	12.1	16.8	22.7	24.3	19.2	11.8	8.5	5.8	11.9
04	4.4	4.3	5.5	7.5	11.9	16.9	22.7	24.4	19.0	11.6	8.5	5.8	11.9
05	4.3	4.3	5.5	7.5	11.9	17.0	22.9	24.4	19.0	11.7	8.4	5.8	11.9
06	4.3	4.4	5.5	7.5	12.0	17.0	22.8	24.6	19.1	11.8	8.4	5.8	12.0
07	4.5	4.4	5.6	7.5	12.1	17.0	22.8	24.6	19.2	11.9	8.4	5.9	12.0
08	4.6	4.5	5.6	7.6	12.2	16.9	22.7	24.5	19.7	12.0	8.3	5.8	12.0
09	4.6	4.5	5.7	7.7	12.4	16.9	22.7	24.5	19.4	12.0	8.4	5.8	12.1
10	4.6	4.6	5.7	7.8	12.4	16.8	22.6	24.5	19.4	12.0	8.3	5.7	12.0
11	4.5	4.6	5.7	7.9	12.6	16.7	22.4	24.6	19.5	11.8	8.1	5.6	12.0
12	4.5	4.6	5.7	7.9	12.6	16.8	22.5	24.6	19.3	11.7	8.0	5.5	12.0
13	4.4	4.6	5.7	7.9	12.7	16.7	22.4	24.5	18.9	11.5	7.9	5.5	11.9
14	4.4	4.6	5.7	7.8	12.5	16.6	22.3	24.1	18.6	11.4	7.9	5.4	11.8
15	4.5	4.5	5.6	7.7	12.4	16.5	22.1	23.8	18.4	11.2	7.8	5.4	11.7
16	4.5	4.5	5.5	7.5	12.1	16.1	21.6	23.6	18.4	11.3	7.7	5.4	11.5
17	4.4	4.4	5.5	7.4	11.9	16.0	21.4	23.5	18.2	11.2	7.7	5.4	11.4
18	4.4	4.4	5.5	7.3	11.7	15.8	21.3	23.2	18.1	11.1	7.6	5.4	11.3
19	4.4	4.4	5.4	7.3	11.6	15.7	21.1	23.1	17.9	11.0	7.6	5.4	11.2
20	4.3	4.3	5.3	7.2	11.6	15.8	21.1	22.9	17.8	11.0	7.5	5.3	11.2
21	4.3	4.3	5.3	7.5	12.1	16.3	21.6	23.5	17.9	10.9	7.5	5.4	11.4
22	4.3	4.3	5.5	7.8	12.5	16.5	22.1	24.1	18.6	11.2	7.5	5.4	11.7
23	4.3	4.4	5.7	8.0	12.6	16.8	22.4	24.8	19.2	11.7	7.9	5.5	11.9
MEAN	4.4	4.5	5.6	7.6	12.2	16.6	22.3	24.2	18.9	11.6	8.0	5.6	11.8

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

RELATIVE HUMIDITY (%) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	88	85	80	69	74	76	81	81	86	88	91	92	83
01	85	80	74	61	65	70	76	74	78	81	87	88	76
02	82	76	68	57	61	66	73	70	71	73	81	85	72
03	78	71	65	54	59	63	71	68	67	67	77	82	69
04	75	71	64	54	58	62	70	67	65	64	75	79	67
05	75	70	64	54	59	63	71	68	66	65	74	79	67
06	75	72	64	55	60	64	72	69	68	66	76	80	68
07	79	73	66	56	62	66	74	72	70	71	80	84	71
08	84	77	69	60	65	68	76	75	76	78	85	87	75
09	85	81	74	66	70	72	79	80	82	84	88	89	79
10	87	84	78	72	77	77	83	85	88	88	90	90	83
11	88	86	82	77	81	82	86	89	91	91	92	90	86
12	88	88	84	81	85	85	90	91	93	92	92	91	88
13	88	89	86	84	88	88	92	93	95	93	93	91	90
14	90	90	87	86	90	90	93	94	95	94	93	92	91
15	90	90	88	88	92	92	94	95	96	95	94	92	92
16	91	90	89	90	93	94	95	95	97	95	94	92	93
17	91	89	90	92	94	94	95	96	97	96	95	92	94
18	92	90	90	93	95	95	96	96	97	96	95	92	94
19	92	90	91	93	95	95	96	96	98	96	95	93	94
20	92	90	91	93	96	95	96	97	98	96	95	93	94
21	90	90	90	94	94	93	95	96	98	96	95	93	94
22	90	90	89	88	89	88	91	93	96	96	94	93	91
23	89	89	86	79	82	82	86	88	92	93	94	94	88
MEAN	86	83	80	75	79	80	85	85	86	86	89	89	83

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

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

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	25 *	27	27	26)	24	24)	24 *	22	5	26	27	27 *	27)
01	27	27	27	27)	23	25)	24	25 *	6	28	28	28 *	27)
02	28	27	27	28)	25	26)	24 *	28 *	27	28	28	28	28)
03	27	27	28	25)	24	28)	26 *	27 *	28	27	26	27	27)
04	27 *	28	27	27)	23	28)	27	29 *	28	28	26	28	28)
05	28	27	28	28)	26	29)	29	28	28	28	28	27	28)
06	27	27	28	27)	26	29)	30	29	29	28	28	28	28)
07	26	28	28	26)	28 *	28)	29	29	28	28	28	27	28)
08	28	26	28	28)	27	28)	29	29	28 *	28	27	28	28)
09	27	26	27	28)	26	30)	29	27	6	21	14	26	27)
10	27	24	25 *	23)	26	28)	29	22	6 *	18 *	27 *	28	28)
11	27	27	23	24)	23	4)	22	4	3)	18 *	26)	28	26)
12	27)	27 *	26	16)	24	3)	4 *	3	3)	10 *	3)	28	24)
13	27 *	25 *	17	19)	23	3)	4 *	5	4)	25	26)	26	25)
14	27	26	23	22)	21	3)	2	3	3)	20	26)	28	3)
15	27)	28	20	9)	24	5)	4	3 *	9)	22	26)	27	27)
16	26	27 *	21	28)	22 *	3)	5	4	2)	4 *	27)	27	27)
17	27	27	28	25)	26 *	3)	3	3 *	3)	18	27)	27	27)
18	27 *	25	20	26)	23	5)	3	1	11)	11	26)	27	26)
19	28	27	20	24)	21	15)	21	10 *	4)	20 *	26)	27 *	27)
20	25	27	28	19)	24 *	10)	4	3	15)	26 *	27)	27	27)
21	27	27	20	20)	22	4)	4	15 *	16)	26 *	27 *	28	27)
22	27	27	20	24)	23	4)	23	21	1 *	17	28	26	27)
23	27	27	23	26)	24	7)	22	3	5	27	18 *	26	26)
ALL	27)	27	27	27)	24	28)	23	28	28)	28	27)	27	27)

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

WIND SPEED(kt) AT SPECIFIED TIMES

TIME (UTC)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00	6.2	6.2	6.2	6.1	4.9	3.9	3.9	4.1	3.1	4.2	4.5	5.1	4.9
01	6.9	7.0	7.2	7.2	6.0	4.5	4.5	4.9	4.1	4.9	5.2	5.7	5.7
02	7.9	7.8	8.0	8.4	7.2	5.0	5.3	5.6	4.7	5.9	6.0	6.5	6.5
03	8.4	8.8	8.8	9.2	8.0	5.9	5.7	6.0	5.5	6.4	6.3	7.1	7.2
04	8.8	9.0	9.4	9.9	8.9	6.5	6.4	6.7	6.1	6.8	6.6	7.5	7.7
05	8.7	9.2	10.1	10.1	9.1	7.5	6.9	7.2	6.4	7.0	6.6	7.4	8.0
06	8.4	8.7	9.7	9.9	9.3	7.7	6.8	7.4	6.4	6.7	6.5	7.2	7.9
07	7.2	8.1	9.2	9.3	8.5	7.0	6.8	6.9	5.5	5.9	5.5	6.7	7.2
08	6.5	7.0	8.2	8.2	7.5	6.3	5.8	6.0	4.4	4.5	4.8	5.9	6.3
09	6.4	6.3	6.9	6.3	5.9	5.2	4.9	4.6	3.5	4.0	4.6	6.0	5.4
10	6.3	6.3	5.5	4.9	4.7	3.9	3.8	3.4	3.1	3.8	4.1	5.8	4.6
11	6.4	6.2	5.3	4.7	3.8	3.4	3.2	3.1	2.8	3.5	4.0	6.0	4.4
12	6.0	6.0	5.3	4.2	3.9	3.0	2.9	2.9	2.4	3.4	4.2	5.9	4.1
13	6.1	6.0	5.2	4.0	3.7	3.0	2.9	2.8	2.3	3.2	4.3	5.7	4.1
14	5.7	5.7	5.0	3.7	3.6	2.8	2.9	2.6	2.3	3.2	4.1	5.9	4.0
15	5.9	5.5	4.9	3.7	3.6	2.7	2.8	2.5	2.4	3.1	4.3	5.8	3.9
16	5.7	5.5	4.8	3.5	3.3	2.7	2.5	2.4	2.5	3.1	4.0	5.4	3.8
17	5.6	5.4	4.8	3.7	3.2	2.6	2.6	2.3	2.1	2.8	4.1	5.5	3.7
18	5.4	5.5	4.6	3.3	3.2	2.6	2.6	2.4	2.1	2.9	3.8	5.5	3.6
19	5.4	5.2	4.6	3.5	3.2	2.6	2.6	2.3	2.1	3.0	3.9	5.2	3.7
20	5.5	5.1	4.5	3.4	3.2	2.7	2.6	2.3	2.0	3.0	4.0	5.1	3.6
21	5.5	5.4	4.7	3.4	3.2	2.7	2.6	2.5	1.9	2.9	3.9	5.0	3.7
22	5.5	5.5	4.7	3.7	3.5	2.8	2.9	2.7	2.1	3.2	4.1	4.8	3.8
23	5.4	5.4	5.3	4.6	4.1	3.5	3.4	3.1	2.3	3.4	4.0	4.7	4.1
MEAN	6.5	6.5	6.4	5.8	5.2	4.2	4.0	4.0	3.4	4.2	4.7	5.9	5.1

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE ()												
DAY	JAN			FEB			MAR			APR		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	-1.5	1.4	-4.6	-2.5	0.7	-6.2	-0.7	3.3	-4.8	4.7	10.2	-0.8
02	-1.6	1.2	-4.6	-2.5	0.7	-6.2	-0.5	3.5	-4.6	4.8	10.4	-0.7
03	-1.7	1.0	-4.6	-2.5	0.7	-6.3	-0.3	3.7	-4.4	4.9	10.6	-0.6
04	-1.8	0.9	-4.7	-2.6	0.6	-6.3	-0.1	3.9	-4.2	5.0	10.7	-0.6
05	-2.0	0.7	-4.8	-2.6	0.6	-6.3	0.0	4.0	-4.1	5.1	10.9	-0.6
06	-2.1	0.5	-4.8	-2.6	0.5	-6.4	0.1	4.2	-3.9	5.2	11.0	-0.5
07	-2.2	0.4	-5.0	-2.6	0.5	-6.4	0.2	4.3	-3.8	5.4	11.1	-0.4
08	-2.3	0.2	-5.1	-2.6	0.5	-6.4	0.3	4.4	-3.7	5.5	11.3	-0.4
09	-2.4	0.1	-5.2	-2.6	0.6	-6.3	0.5	4.6	-3.6	5.6	11.5	-0.3
10	-2.5	0.0	-5.4	-2.5	0.6	-6.2	0.6	4.7	-3.5	5.8	11.8	-0.2
11	-2.6	0.0	-5.5	-2.4	0.7	-6.1	0.7	4.8	-3.4	6.0	12.0	0.0
12	-2.7	-0.1	-5.7	-2.4	0.8	-5.9	0.8	5.0	-3.2	6.2	12.3	0.2
13	-2.7	-0.1	-5.8	-2.3	0.9	-5.8	1.0	5.2	-3.1	6.4	12.5	0.4
14	-2.8	-0.1	-6.0	-2.2	1.0	-5.6	1.2	5.4	-3.0	6.7	12.8	0.6
15	-2.8	0.0	-6.2	-2.0	1.1	-5.5	1.4	5.6	-2.8	6.9	13.1	0.8
16	-2.8	0.1	-6.3	-2.0	1.3	-5.4	1.5	5.9	-2.7	7.2	13.4	1.1
17	-2.7	0.1	-6.4	-1.9	1.4	-5.4	1.7	6.1	-2.5	7.5	13.8	1.3
18	-2.7	0.2	-6.5	-1.8	1.5	-5.3	1.9	6.3	-2.3	7.8	14.1	1.5
19	-2.7	0.3	-6.5	-1.8	1.6	-5.3	2.1	6.5	-2.1	8.1	14.5	1.8
20	-2.7	0.4	-6.6	-1.7	1.7	-5.3	2.3	6.7	-2.0	8.4	14.9	2.0
21	-2.7	0.5	-6.6	-1.6	1.8	-5.3	2.5	6.9	-1.8	8.7	15.3	2.2
22	-2.6	0.5	-6.6	-1.6	1.9	-5.3	2.7	7.2	-1.7	9.1	15.7	2.5
23	-2.6	0.6	-6.6	-1.5	2.1	-5.3	2.9	7.4	-1.6	9.4	16.1	2.7
24	-2.6	0.6	-6.5	-1.4	2.2	-5.3	3.1	7.7	-1.4	9.7	16.6	3.0
25	-2.6	0.7	-6.5	-1.3	2.4	-5.3	3.3	8.0	-1.3	10.1	16.9	3.3
26	-2.6	0.7	-6.5	-1.2	2.6	-5.2	3.5	8.4	-1.2	10.4	17.3	3.6
27	-2.5	0.7	-6.4	-1.0	2.8	-5.1	3.7	8.7	-1.2	10.7	17.6	3.9
28	-2.5	0.7	-6.3	-0.8	3.0	-4.9	3.9	9.0	-1.1	10.9	17.8	4.2
29	-2.5	0.7	-6.3	-0.7	3.2	-4.8	4.2	9.4	-1.0	11.2	18.0	4.5
30	-2.5	0.7	-6.2				4.4	9.7	-0.9	11.4	18.1	4.8
31	-2.5	0.7	-6.2				4.5	10.0	-0.8			

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE ()												
DAY	MAY			JUN			JUL			AUG		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	11.5	18.1	5.1	16.9	23.7	10.4	20.0	25.6	15.2	24.3	29.4	20.2
02	11.7	18.1	5.3	17.0	23.8	10.6	20.2	25.7	15.4	24.4	29.5	20.2
03	11.8	18.1	5.5	17.1	23.9	10.8	20.3	25.8	15.7	24.4	29.5	20.2
04	11.8	18.1	5.7	17.3	24.0	11.0	20.5	25.8	15.9	24.4	29.5	20.1
05	11.9	18.0	5.8	17.5	24.1	11.3	20.6	25.8	16.2	24.3	29.5	20.0
06	12.0	18.0	5.9	17.7	24.1	11.6	20.7	25.8	16.4	24.2	29.4	19.9
07	12.0	18.0	6.0	17.9	24.2	12.0	20.8	25.8	16.5	24.1	29.3	19.8
08	12.1	18.0	6.1	18.2	24.3	12.4	20.9	25.9	16.7	24.0	29.2	19.6
09	12.2	18.1	6.3	18.4	24.4	12.7	21.0	25.9	16.8	23.9	29.1	19.5
10	12.3	18.2	6.4	18.6	24.4	13.1	21.0	25.9	17.0	23.8	29.0	19.4
11	12.5	18.3	6.6	18.8	24.5	13.4	21.1	26.0	17.1	23.7	28.9	19.3
12	12.7	18.5	6.8	18.9	24.5	13.8	21.2	26.0	17.2	23.7	28.8	19.3
13	12.9	18.7	7.0	19.0	24.4	14.0	21.3	26.1	17.3	23.6	28.8	19.2
14	13.1	19.0	7.2	19.0	24.4	14.2	21.4	26.2	17.4	23.6	28.7	19.2
15	13.3	19.3	7.4	19.1	24.3	14.4	21.5	26.3	17.5	23.6	28.7	19.3
16	13.5	19.6	7.6	19.0	24.2	14.5	21.6	26.4	17.6	23.5	28.6	19.3
17	13.8	19.9	7.8	19.0	24.1	14.5	21.7	26.5	17.7	23.5	28.6	19.3
18	14.0	20.2	8.0	18.9	24.1	14.5	21.8	26.6	17.8	23.5	28.5	19.3
19	14.3	20.5	8.2	18.8	24.0	14.5	21.9	26.8	18.0	23.4	28.5	19.3
20	14.5	20.8	8.4	18.8	24.0	14.4	22.1	26.9	18.1	23.3	28.4	19.2
21	14.8	21.2	8.6	18.8	24.0	14.3	22.3	27.1	18.3	23.2	28.3	19.1
22	15.1	21.5	8.9	18.8	24.1	14.3	22.5	27.3	18.5	23.1	28.3	19.0
23	15.4	21.8	9.1	18.8	24.2	14.2	22.7	27.5	18.7	23.0	28.2	18.8
24	15.6	22.2	9.3	18.9	24.3	14.2	22.9	27.7	18.9	22.8	28.1	18.6
25	15.9	22.4	9.5	19.0	24.5	14.2	23.1	28.0	19.1	22.7	28.0	18.4
26	16.1	22.7	9.6	19.1	24.7	14.2	23.4	28.2	19.3	22.6	27.9	18.3
27	16.3	23.0	9.8	19.3	24.9	14.3	23.6	28.5	19.5	22.5	27.8	18.1
28	16.4	23.2	9.9	19.5	25.1	14.5	23.8	28.7	19.7	22.4	27.7	17.9
29	16.6	23.4	10.1	19.7	25.3	14.7	24.0	28.9	19.9	22.3	27.6	17.8
30	16.7	23.5	10.2	19.8	25.5	14.9	24.1	29.1	20.0	22.2	27.5	17.7
31	16.8	23.6	10.3				24.3	29.3	20.1	22.1	27.4	17.6

AERODROME CLIMATOLOGICAL SUMMARY

AERODROME: ODATE-NOSHIRO AIRPORT

PERIOD OF RECORD: 2012-2016

LATITUDE: 40° 11.1'N, LONGITUDE: 140° 22.1'E, ELEVATION ABOVE MSL: 276 ft

DAILY MEAN,DAILY MAXIMUM AND DAILY MINIMUM AIR TEMPERATURE ()												
DAY	SEP			OCT			NOV			DEC		
	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.	MEAN	MAX.	MIN.
01	22.0	27.3	17.5	15.5	21.4	10.1	7.8	13.2	3.0	2.5	6.4	-1.1
02	21.9	27.1	17.4	15.2	21.1	9.8	7.6	13.0	2.9	2.3	6.1	-1.3
03	21.7	26.9	17.3	14.9	20.8	9.5	7.5	12.8	2.9	2.0	5.8	-1.5
04	21.6	26.7	17.2	14.6	20.4	9.2	7.3	12.6	2.8	1.7	5.5	-1.7
05	21.4	26.5	17.0	14.3	20.1	8.8	7.2	12.4	2.8	1.5	5.2	-1.9
06	21.2	26.3	16.9	13.9	19.7	8.5	7.0	12.2	2.7	1.3	4.9	-2.1
07	20.9	26.0	16.7	13.6	19.4	8.2	6.9	12.0	2.6	1.0	4.6	-2.3
08	20.7	25.8	16.5	13.3	19.1	7.8	6.7	11.8	2.4	0.9	4.3	-2.5
09	20.5	25.5	16.2	12.9	18.7	7.5	6.5	11.5	2.3	0.7	4.1	-2.6
10	20.2	25.3	16.0	12.6	18.5	7.2	6.3	11.2	2.2	0.5	3.9	-2.8
11	20.0	25.2	15.7	12.3	18.2	6.9	6.1	11.0	2.0	0.4	3.7	-2.9
12	19.8	25.0	15.4	12.0	17.9	6.6	5.9	10.7	1.9	0.3	3.6	-2.9
13	19.5	24.8	15.1	11.7	17.7	6.3	5.7	10.4	1.7	0.3	3.5	-3.0
14	19.3	24.7	14.7	11.4	17.4	6.0	5.5	10.2	1.5	0.2	3.4	-3.0
15	19.0	24.5	14.4	11.2	17.2	5.7	5.3	9.9	1.3	0.2	3.4	-3.1
16	18.8	24.4	14.1	10.9	16.9	5.4	5.1	9.7	1.1	0.1	3.3	-3.2
17	18.5	24.3	13.7	10.6	16.7	5.2	4.8	9.4	0.9	0.1	3.3	-3.2
18	18.3	24.1	13.4	10.4	16.5	4.9	4.6	9.2	0.7	0.0	3.3	-3.3
19	18.0	23.9	13.1	10.2	16.3	4.7	4.4	9.0	0.5	0.0	3.2	-3.3
20	17.8	23.8	12.8	10.0	16.0	4.5	4.3	8.8	0.3	-0.1	3.1	-3.4
21	17.6	23.6	12.5	9.8	15.8	4.3	4.1	8.6	0.1	-0.2	3.0	-3.5
22	17.4	23.5	12.3	9.6	15.5	4.2	3.9	8.4	0.0	-0.4	2.9	-3.7
23	17.2	23.3	12.1	9.4	15.3	4.0	3.8	8.2	-0.2	-0.5	2.7	-3.8
24	17.0	23.1	11.8	9.2	15.0	3.9	3.6	8.0	-0.3	-0.6	2.6	-3.9
25	16.8	22.9	11.6	9.0	14.8	3.7	3.5	7.8	-0.4	-0.7	2.4	-4.0
26	16.6	22.7	11.4	8.8	14.5	3.6	3.4	7.6	-0.5	-0.8	2.3	-4.1
27	16.4	22.5	11.2	8.6	14.3	3.4	3.2	7.4	-0.6	-1.0	2.1	-4.2
28	16.2	22.3	11.0	8.4	14.0	3.3	3.1	7.2	-0.7	-1.1	2.0	-4.3
29	16.0	22.0	10.7	8.2	13.8	3.2	2.9	7.0	-0.8	-1.2	1.8	-4.4
30	15.8	21.7	10.4	8.1	13.6	3.2	2.7	6.7	-0.9	-1.3	1.7	-4.5
31				7.9	13.4	3.1				-1.4	1.5	-4.5