

Keflavik Airport – Weather forecast for Ground Operations

BIKF	Wind direction (True)	Wind speed 10m	Estimated gust 10m	Model gust 10m	Rain	Snow	CAPE
28.07.2021 00:00	13	11	15	18	0.0	0.0	0
28.07.2021 01:00	14	10	13	15	0.0	0.0	0
28.07.2021 02:00	15	9	11	13	0.0	0.0	0
28.07.2021 03:00	12	8	11	12	0.0	0.0	0
28.07.2021 04:00	16	7	9	10	0.0	0.0	0
28.07.2021 05:00	10	7	10	11	0.0	0.0	0
28.07.2021 06:00	13	6	8	9	0.0	0.0	0
28.07.2021 07:00	10	6	8	10	0.0	0.0	1
28.07.2021 08:00	17	6	9	11	0.0	0.0	2
28.07.2021 09:00	29	7	9	13	0.0	0.0	4
28.07.2021 10:00	35	8	11	15	0.0	0.0	3
28.07.2021 11:00	35	11	15	20	0.0	0.0	8
28.07.2021 12:00	22	11	14	19	0.0	0.0	11
28.07.2021 13:00	15	11	15	20	0.0	0.0	12
28.07.2021 14:00	14	11	15	20	0.0	0.0	11
28.07.2021 15:00	17	11	14	19	0.0	0.0	5
28.07.2021 16:00	23	12	16	21	0.0	0.0	6
28.07.2021 17:00	22	13	18	23	0.0	0.0	5
28.07.2021 18:00	16	12	16	21	0.0	0.0	1
28.07.2021 19:00	15	12	16	20	0.0	0.0	0
28.07.2021 20:00	12	12	16	20	0.0	0.0	1
28.07.2021 21:00	14	12	17	21	0.0	0.0	0
28.07.2021 22:00	17	13	17	21	0.0	0.0	0
28.07.2021 23:00	18	11	15	18	0.0	0.0	0
29.07.2021 00:00	11	9	13	15	0.0	0.0	0
29.07.2021 01:00	23	9	13	15	0.0	0.0	0
29.07.2021 02:00	19	10	13	16	0.0	0.0	0
29.07.2021 03:00	21	10	13	15	0.0	0.0	0
29.07.2021 04:00	21	9	12	14	0.0	0.0	0
29.07.2021 05:00	19	7	9	11	0.0	0.0	0
29.07.2021 06:00	22	5	7	8	0.0	0.0	0
29.07.2021 07:00	20	2	3	4	0.0	0.0	0
29.07.2021 08:00	39	7	10	13	0.0	0.0	2
29.07.2021 09:00	29	9	12	16	0.0	0.0	3
29.07.2021 10:00	23	8	11	15	0.0	0.0	5
29.07.2021 11:00	25	8	11	15	0.0	0.0	9
29.07.2021 12:00	25	8	10	15	0.0	0.0	15
29.07.2021 13:00	15	6	9	13	0.0	0.0	18
29.07.2021 14:00	6	6	8	12	0.0	0.0	23
29.07.2021 15:00	15	6	8	12	0.0	0.0	21
29.07.2021 16:00	14	5	7	11	0.0	0.0	9
29.07.2021 17:00	353	5	6	10	0.0	0.0	16
29.07.2021 18:00	5	5	6	10	0.0	0.0	13
29.07.2021 19:00	15	4	5	8	0.0	0.0	20
29.07.2021 20:00	0	3	4	5	0.0	0.0	26
29.07.2021 21:00	333	3	3	4	0.0	0.0	13
29.07.2021 22:00	344	2	3	3	0.0	0.0	10
29.07.2021 23:00	14	1	2	2	0.0	0.0	11
30.07.2021 00:00	113	1	1	1	0.0	0.0	18

Model: DMI/IGB 20210728 0000. Informal weather forecast for Keflavik Airport valid from Wed Jul 28 00:00:00 GMT 2021 to Fri Jul 30 00:00:00 GMT 2021. **Automated weather forecast, not for operational use. Users are advised to rely on TAF forecast at all times.**

Parameter definitions

Ground ops./Winter Service

Parameter	Description	Thresholds
Wind direction (True)	Wind direction [°] in true north 10m above ground	NA
Wind speed 10m	Mean wind speed [kt] 10m above ground	>30 >40
Estimated gust 10m	1.35xAverage wind speed [kt] 10m above ground	>40 >50
Model gust 10m	Maximum gust in past hour [kt] 10m above ground	>40 >50
Rain	One hour accumulated rainfall [mm/hr]	NA
Snow	One hour accumulated snowfall (snow and graupel) [mm] 1mm~1cm on ground	>1 >2
CAPE	Convective Available Potential Energy [J/kg] is a measure of the vertical instability of the atmosphere and an indicator on the possibility of CB clouds or thunderstorms forming	>1000 >5000