

Keflavik Airport – Weather forecast for Ground Operations

	Wind direction (True)	Wind speed 10m	Estimated gust 10m	Model gust 10m	Rain	Snow	CAPE
20.05.2024 12:00	200	16	22	27	0.0	0.0	92
20.05.2024 13:00	202	16	22	27	0.0	0.0	116
20.05.2024 14:00	205	16	21	27	0.0	0.0	140
20.05.2024 15:00	206	15	21	26	0.0	0.0	147
20.05.2024 16:00	206	15	20	25	0.0	0.0	151
20.05.2024 17:00	205	15	20	26	0.0	0.0	147
20.05.2024 18:00	202	15	20	25	0.0	0.0	121
20.05.2024 19:00	200	14	19	24	0.0	0.0	97
20.05.2024 20:00	203	14	19	23	0.0	0.0	54
20.05.2024 21:00	195	13	17	21	0.0	0.0	42
20.05.2024 22:00	196	11	15	18	0.0	0.0	29
20.05.2024 23:00	192	10	14	16	0.0	0.0	29
21.05.2024 00:00	189	10	13	15	0.0	0.0	31
21.05.2024 01:00	188	9	12	14	0.0	0.0	28
21.05.2024 02:00	180	9	12	13	0.0	0.0	28
21.05.2024 03:00	186	9	12	14	0.0	0.0	29
21.05.2024 04:00	178	8	11	12	0.0	0.0	32
21.05.2024 05:00	175	9	12	13	0.0	0.0	41
21.05.2024 06:00	186	10	14	16	0.0	0.0	56
21.05.2024 07:00	180	12	17	20	0.0	0.0	72
21.05.2024 08:00	179	14	19	24	0.0	0.0	88
21.05.2024 09:00	181	16	22	27	0.0	0.0	87
21.05.2024 10:00	163	15	20	25	0.3	0.0	116
21.05.2024 11:00	186	16	22	27	0.0	0.0	107
21.05.2024 12:00	179	16	22	27	0.0	0.0	148
21.05.2024 13:00	172	17	23	29	0.0	0.0	197
21.05.2024 14:00	208	15	20	24	0.7	0.0	140
21.05.2024 15:00	190	16	22	26	0.0	0.0	129
21.05.2024 16:00	191	16	22	27	0.0	0.0	125
21.05.2024 17:00	202	18	24	29	0.0	0.0	132
21.05.2024 18:00	185	16	22	26	0.1	0.0	120
21.05.2024 19:00	191	17	23	28	0.0	0.0	87
21.05.2024 20:00	186	17	22	27	0.0	0.0	59
21.05.2024 21:00	186	17	23	27	0.0	0.0	58
21.05.2024 22:00	198	14	18	21	0.1	0.0	74
21.05.2024 23:00	195	15	20	23	0.0	0.0	30
22.05.2024 00:00	177	13	18	20	0.0	0.0	15
22.05.2024 01:00	182	12	17	19	0.0	0.0	58
22.05.2024 02:00	192	13	17	20	1.2	0.0	95
22.05.2024 03:00	196	14	19	22	0.1	0.0	35
22.05.2024 04:00	182	14	19	22	0.0	0.0	24
22.05.2024 05:00	187	15	21	24	0.0	0.0	48
22.05.2024 06:00	189	16	21	25	0.2	0.0	104
22.05.2024 07:00	202	16	22	25	0.1	0.0	117
22.05.2024 08:00	196	16	21	25	0.0	0.0	204
22.05.2024 09:00	227	16	21	25	1.0	0.0	200
22.05.2024 10:00	227	15	20	25	0.0	0.0	232
22.05.2024 11:00	221	15	20	25	0.0	0.0	260
22.05.2024 12:00	218	16	22	27	0.0	0.0	249

Model: DMI/IGB 20240520 1200. Informal weather forecast for Keflavik Airport valid from Mon May 20 12:00:00 UTC 2024 to Wed May 22 12:00:00 UTC 2024. **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	>35 >50
Model gust 10m	Maximum gust in past hour [kt] 10m above ground	>35 >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