

Keflavik Airport – Weather forecast for Ground Operations

	Wind direction (True)	Wind speed 10m	Estimated gust 10m	Model gust 10m	Rain	Snow	CAPE
03.07.2024 00:00	86	8	11	12	0.0	0.0	34
03.07.2024 01:00	36	5	6	12	0.3	0.0	27
03.07.2024 02:00	53	6	8	10	0.8	0.0	8
03.07.2024 03:00	52	7	9	11	1.6	0.0	8
03.07.2024 04:00	23	8	11	13	1.6	0.0	14
03.07.2024 05:00	31	10	14	17	1.5	0.0	10
03.07.2024 06:00	40	8	11	17	0.6	0.0	0
03.07.2024 07:00	33	10	13	16	0.9	0.0	3
03.07.2024 08:00	34	10	14	17	0.6	0.0	0
03.07.2024 09:00	33	12	16	20	0.4	0.0	0
03.07.2024 10:00	25	12	16	20	0.5	0.0	0
03.07.2024 11:00	23	13	17	22	0.2	0.0	0
03.07.2024 12:00	22	13	18	23	0.1	0.0	0
03.07.2024 13:00	21	14	19	23	0.2	0.0	0
03.07.2024 14:00	21	14	19	24	0.3	0.0	1
03.07.2024 15:00	20	12	16	24	0.2	0.0	2
03.07.2024 16:00	16	11	15	21	0.1	0.0	0
03.07.2024 17:00	16	11	15	19	0.0	0.0	0
03.07.2024 18:00	17	10	14	19	0.0	0.0	0
03.07.2024 19:00	23	10	13	17	0.1	0.0	1
03.07.2024 20:00	23	8	11	16	0.4	0.0	0
03.07.2024 21:00	24	7	10	14	0.5	0.0	2
03.07.2024 22:00	17	7	10	12	0.3	0.0	6
03.07.2024 23:00	19	9	12	15	0.1	0.0	5
04.07.2024 00:00	12	9	12	15	0.1	0.0	0
04.07.2024 01:00	24	6	8	14	0.0	0.0	0
04.07.2024 02:00	13	6	9	10	0.0	0.0	0
04.07.2024 03:00	23	8	10	12	0.0	0.0	2
04.07.2024 04:00	29	11	14	18	0.0	0.0	10
04.07.2024 05:00	31	10	14	18	0.0	0.0	11
04.07.2024 06:00	34	10	14	17	0.0	0.0	1
04.07.2024 07:00	28	9	12	17	0.0	0.0	1
04.07.2024 08:00	28	7	10	15	0.0	0.0	0
04.07.2024 09:00	33	7	9	13	0.0	0.0	0
04.07.2024 10:00	31	8	11	15	0.0	0.0	0
04.07.2024 11:00	30	8	10	15	0.0	0.0	0
04.07.2024 12:00	29	7	10	14	0.0	0.0	5
04.07.2024 13:00	44	5	7	13	0.0	0.0	1
04.07.2024 14:00	40	6	8	12	0.0	0.0	0
04.07.2024 15:00	35	6	8	12	0.0	0.0	0
04.07.2024 16:00	27	8	10	15	0.0	0.0	1
04.07.2024 17:00	34	10	13	18	0.0	0.0	12
04.07.2024 18:00	28	8	11	18	0.0	0.0	12
04.07.2024 19:00	31	6	8	15	0.0	0.0	6
04.07.2024 20:00	26	11	15	19	0.0	0.0	1
04.07.2024 21:00	26	11	15	19	0.0	0.0	1
04.07.2024 22:00	32	12	16	20	0.0	0.0	0
04.07.2024 23:00	33	13	17	22	0.0	0.0	2
05.07.2024 00:00	39	13	17	22	0.0	0.0	12

Model: IG 20240703 0000. Informal weather forecast for Keflavik Airport valid from Wed Jul 3 00:00:00 UTC 2024 to Fri Jul 5 00:00:00 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