



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 03 June 2025, 04:01 UTC

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Meteorological Situation

A low-pressure system situated over the Faroe Islands is driving unsettled weather conditions across Scapa through Wednesday, with moderate to gale force south-south-westerly winds prevailing as this low lingers between the Faroe Islands and Shetland Islands. The system is then expected to move northward and subsequently north-eastward in the following days, allowing conditions over Scapa to improve under weakening pressure gradients through the rest of the week, though scattered showers will persist across the area. By the weekend, another low-pressure system moving from the west into the UK will extend its influence northwards over Scapa as it tracks north-eastward over Scandinavia. Early next week, a ridge of high pressure begins to extend its influence over the area as it builds from the Atlantic, with more settled weather conditions persist. Local conditions next 72 hrs: Wind: S-ly, fresh, increasing to strong breeze, and abating to light on 5 June. Sea temperature: 10-11C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

Winds 10m Spd

35 kts

Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
Tuesday 03 June 2025																				
03	S	22	26	29	180	29	37	180	33	42	ra	11	10	10	9	good	87	3500	79	987
06	S	17	24	22	190	22	29	200	24	31	dz	11	11	10	7	good	79	nlc	39	985
09	SSW	21	27	27	200	28	36	200	31	39	nsw	12	11	11	7	good	71	3500	70	983
12	SW	22	28	29	220	29	37	220	32	41	ra	11	10	10	6	good	74	2000	67	984
15	SW	25	30	32	250	30	38	250	32	41	nsw	11	10	9	4	good	64	nlc	31	987
18	SW	25	29	32	240	31	39	240	33	42	nsw	9	9	8	3	good	62	nlc	44	988
21	SW	22	27	29	230	30	38	230	35	44	nsw	8	8	7	3	good	68	3500	31	989
Wednesday 04 June 2025																				
00	SW	22	28	29	220	29	37	220	32	41	nsw	8	7	6	3	good	72	nlc	49	989
03	SSW	23	29	30	210	29	37	210	32	41	nsw	8	7	6	3	good	73	nlc	72	988
06	SW	23	29	30	220	29	37	210	31	39	nsw	8	8	7	4	good	73	3500	75	988
09	SW	24	30	31	220	29	37	220	31	39	nsw	10	9	9	4	good	68	3500	74	988
12	SW	23	29	30	230	28	36	230	31	39	nsw	11	11	10	5	good	69	3500	70	989
15	SW	23	27	30	230	28	36	230	30	38	ra	11	11	10	6	good	72	3500	77	989
18	SW	20	24	26	230	25	32	230	28	36	nsw	11	10	10	6	good	75	2000	75	990
21	SW	18	22	24	230	25	32	230	29	37	nsw	10	10	9	6	good	79	2000	66	991
Thursday 05 June 2025																				
00	SW	18	21	24	220	24	31	220	28	36	nsw	10	9	9	6	good	79	2000	62	991
03	SW	18	21	24	220	23	30	220	25	32	nsw	9	9	8	6	good	82	3500	69	991
06	SW	16	20	22	220	21	27	220	23	30	nsw	10	9	9	7	good	82	2000	64	991
09	SW	16	20	21	250	19	25	250	21	27	shra	11	10	10	7	good	77	2000	58	993
12	WSW	15	19	20	250	18	24	250	19	24	shra	11	11	10	7	good	73	3500	57	994



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

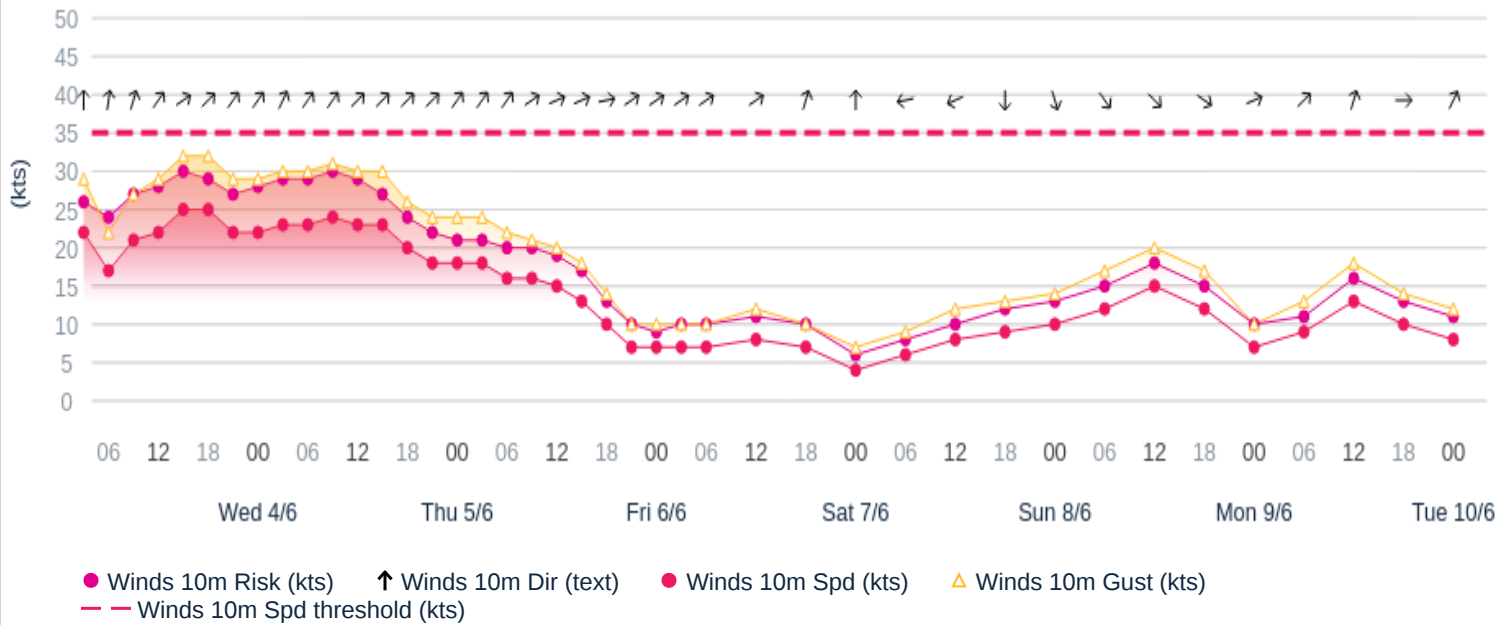
Issued on 03 June 2025, 04:01 UTC

Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
15	WSW	13	17	18	250	15	20	250	16	21	shra	11	11	10	7	good	74	2000	57	995
18	WSW	10	13	14	250	12	16	250	13	18	shra	11	10	10	7	good	77	2000	62	996
21	SW	7	10	10	240	12	16	240	13	18	shra	10	9	9	7	good	84	2000	70	997
Friday 06 June 2025																				
00	SW	7	9	10	240	12	16	240	15	20	shra	9	9	9	7	good	85	2000	71	997
03	SW	7	10	10	240	11	15	250	12	17	shra	9	9	9	7	good	86	2000	71	998
06	SW	7	10	10	240	9	13	250	9	13	shra	9	9	8	7	good	86	1000	71	998
12	SW	8	11	12	250	10	14	260	11	15	nsw	11	11	10	7	good	74	3500	48	999
18	SSW	7	10	10	190	9	13	180	9	13	nsw	11	11	10	7	good	78	3500	62	1000
Saturday 07 June 2025																				
00	S	4	6	7	180	8	12	180	11	15	nsw	10	10	10	8	good	86	nlc	76	999
06	E	6	8	9	60	8	12	30	10	14	ra	10	10	9	8	good	86	nlc	75	998
12	ENE	8	10	12	70	8	12	80	8	12	shra	11	11	10	8	good	79	3500	71	999
18	N	9	12	13	10	10	14	20	11	15	shra	11	10	10	7	good	79	2000	73	1000
Sunday 08 June 2025																				
00	NNW	10	13	14	340	13	18	350	16	21	nsw	10	9	9	7	good	83	500	65	1003
06	NW	12	15	17	320	15	20	330	17	22	ra	10	9	8	6	good	79	2000	59	1006
12	NW	15	18	20	320	18	24	320	20	26	nsw	10	10	9	5	good	71	3500	42	1011
18	WNW	12	15	17	300	14	19	290	16	21	dz	10	10	9	5	good	69	3500	48	1015
Monday 09 June 2025																				
00	WSW	7	10	10	230	13	18	210	15	20	dz	9	9	8	6	good	79	nlc	49	1015
06	SW	9	11	13	210	12	17	190	15	20	ra	9	9	8	6	good	80	nlc	59	1014
12	SSW	13	16	18	180	16	21	150	17	22	shra	11	10	9	7	good	78	3500	61	1013
18	W	10	13	14	250	11	15	240	11	15	shra	11	10	10	8	good	82	3500	60	1012
Tuesday 10 June 2025																				
00	SSW	8	11	12	220	11	15	230	13	18	dz	10	10	10	8	good	89	nlc	33	1012

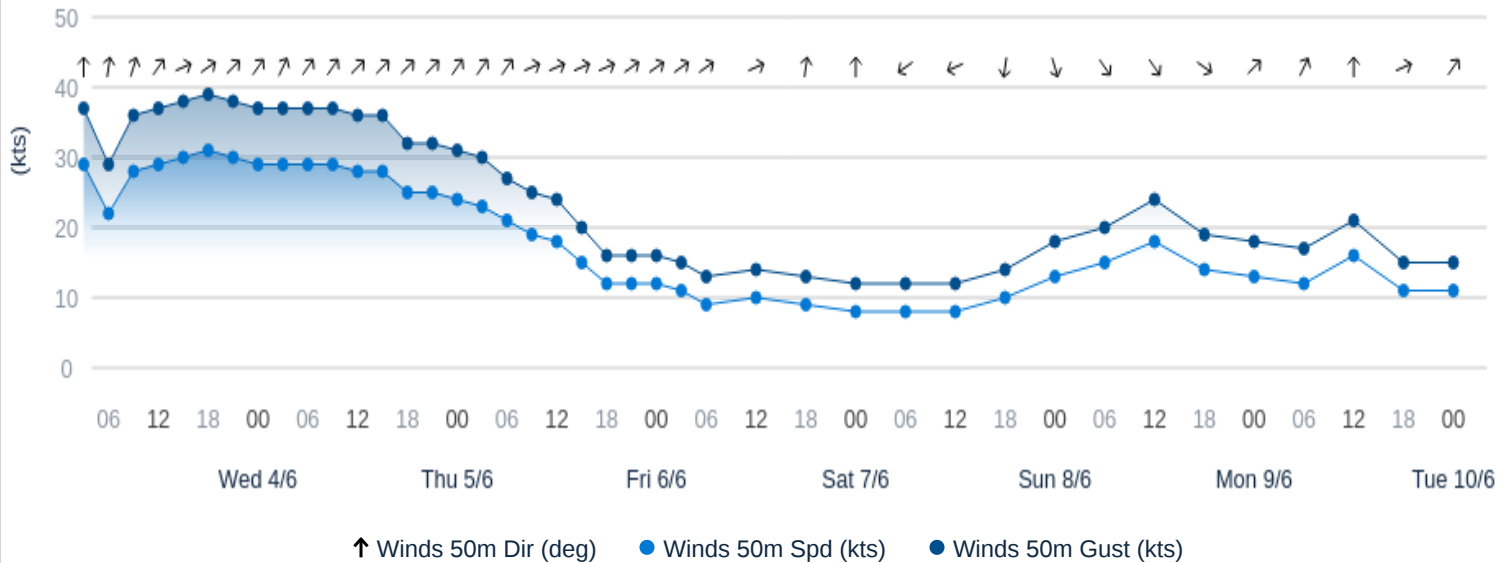
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

Copyright 2025© DTN

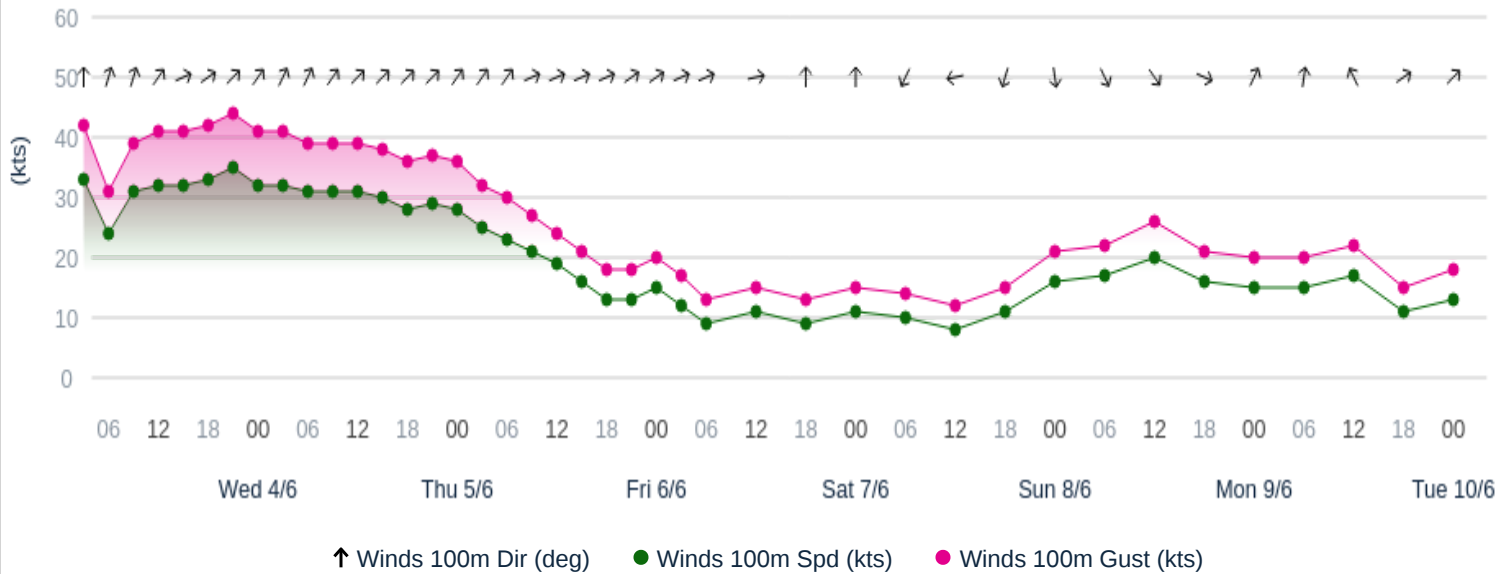
10m Wind Graph - 7 Day Scapa Flow



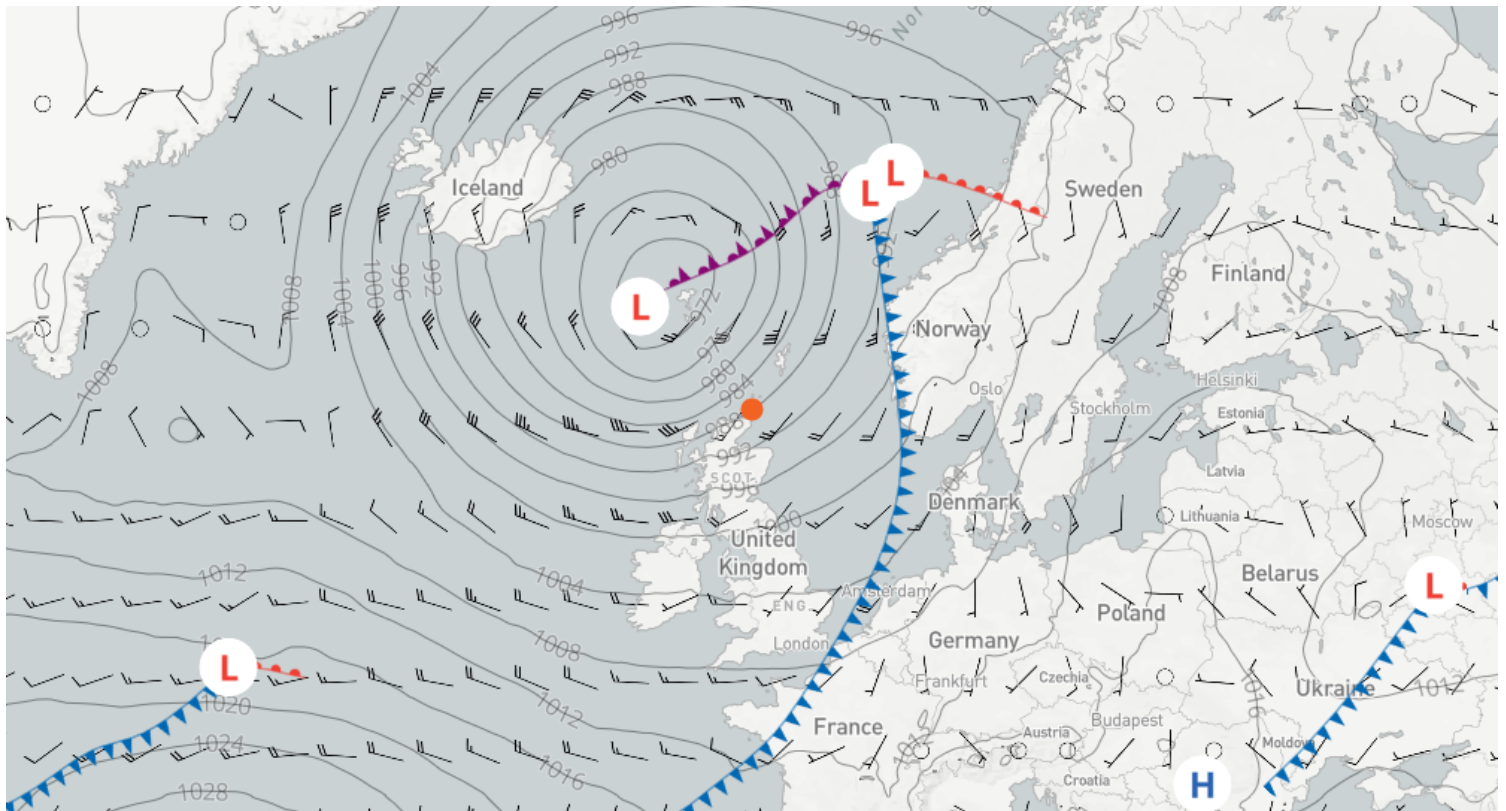
50m Wind Graph - 7 Day Scapa Flow



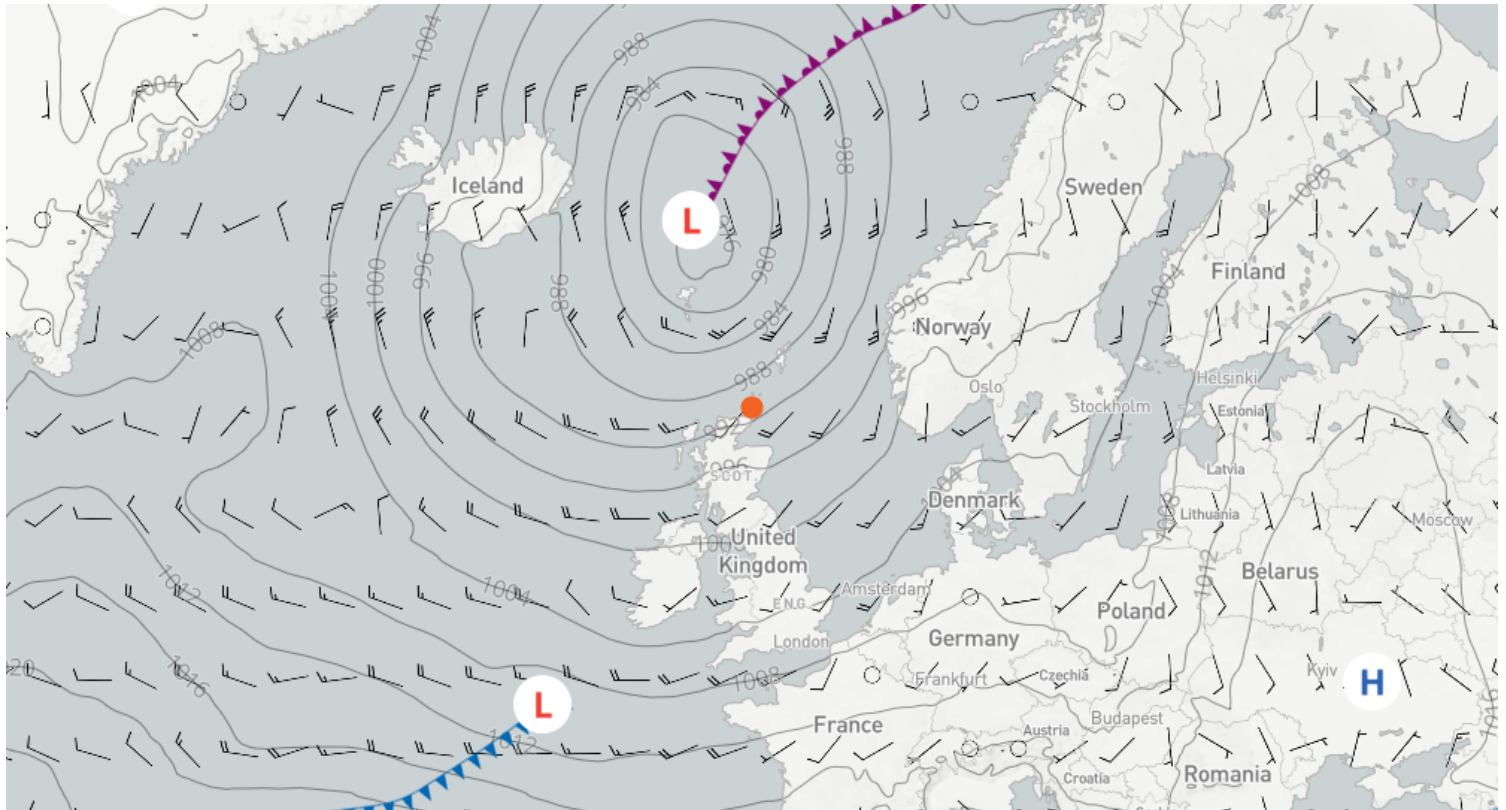
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 03 June 2025, 00:00 UTC | Forecast for 04 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 03 June 2025, 00:00 UTC | Forecast for 05 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



page intentionally left blank