



Single Location Forecast - 7 Day

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

Issued on 14 August 2026, 14:01 UTC

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

Meteorological Situation

A low on the Norwegian Sea is pushing a front SE-ward across the North Sea and in its wake a Westerly flow will bring slightly unsettled conditions to Orkney today and Saturday. On Sunday a weak mobile ridge will approach and cross from the south-west. On Monday and Tuesday another low on the North Atlantic will push its frontal system across Orkney with outbreaks of rain. The low itself is due to cross around Thursday, tough models do not agree about the timing. Confidence drops quickly from Tuesday. Local conditions next 72 hrs: Wind: W-ly, light, increasing to moderate. Sea temperature: 13-14C.

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 (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 14 August 2026																				
12	W	9	11	14	270	13	17	270	14	18	nsw	15	15	15	12	good	84	2000	58	1015
15	W	12	13	18	280	16	22	280	18	23	nsw	15	15	15	12	good	83	nlc	44	1015
18	W	12	13	17	270	16	21	270	18	23	nsw	15	14	14	12	good	86	1000	61	1015
21	W	10	13	14	280	14	19	280	17	20	nsw	14	14	13	13	good	93	1000	74	1015
Saturday 15 August 2026																				
00	W	10	13	15	280	14	19	280	16	20	dz	14	13	13	12	good	90	2000	68	1016
03	W	11	14	17	270	17	22	270	19	24	nsw	13	13	12	11	good	89	2000	54	1015
06	W	12	16	17	270	17	23	270	20	24	nsw	13	13	12	11	good	87	1000	69	1015
09	W	12	16	18	270	16	22	270	18	23	ra	14	14	13	11	good	85	1000	63	1015
12	W	13	16	18	280	16	22	280	18	23	dz	14	14	13	11	good	82	3500	59	1016
15	W	12	15	17	280	15	20	280	16	21	dz	14	14	14	11	good	82	2000	65	1016
18	WNW	10	13	14	290	12	17	290	14	18	nsw	14	14	13	12	good	85	2000	59	1016
21	WNW	7	11	10	290	10	13	300	12	14	nsw	13	13	13	12	good	90	1000	74	1017
Sunday 16 August 2026																				
00	WNW	6	9	9	300	9	12	300	10	13	nsw	13	13	13	12	good	91	2000	77	1017
03	NW	5	8	8	300	9	12	300	10	13	ra	13	12	12	12	good	92	2000	79	1017
06	WNW	5	8	8	300	7	10	300	8	10	ra	13	12	12	11	good	90	3500	78	1016
09	NW	5	7	8	300	6	8	300	6	9	ra	13	13	12	11	good	85	2000	74	1017
12	WNW	6	7	8	300	6	9	300	6	9	nsw	14	13	13	11	good	82	2000	65	1017
15	NW	5	7	7	320	5	7	330	6	8	nsw	14	13	13	11	good	83	2000	66	1017
18	N	3	5	5	10	4	6	10	5	7	dz	13	13	12	11	good	85	1000	63	1017
21	ENE	2	3	4	50	4	6	30	5	6	dz	13	12	12	11	good	88	3500	56	1018
Monday 17 August 2026																				
00	ENE	2	5	4	50	3	5	40	4	6	dz	12	12	12	11	good	88	1000	56	1018

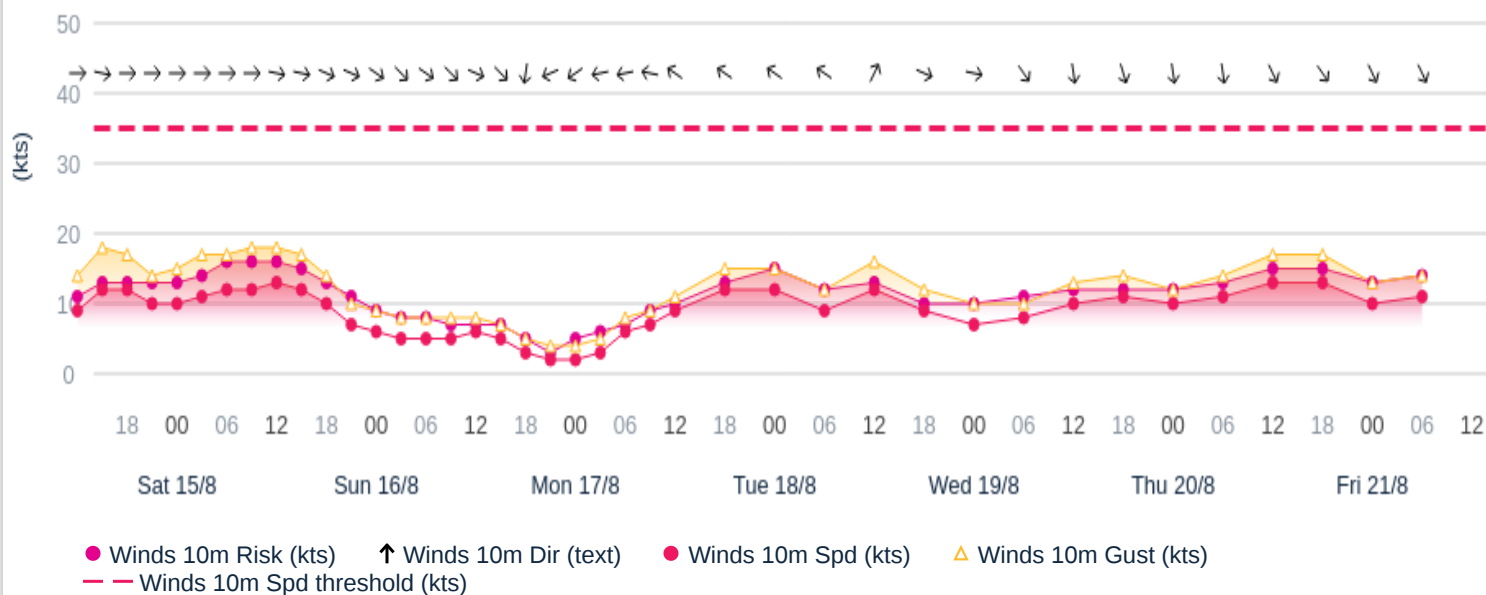
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
03	E	3	6	5	70	6	8	60	7	9	dz	12	12	11	10	good	88	1000	73	1017
06	E	6	7	8	70	7	9	60	8	10	dz	12	12	11	10	good	84	1000	70	1017
09	E	7	9	9	90	8	10	90	9	11	dz	13	12	12	9	good	78	1000	72	1017
12	ESE	9	10	11	110	10	12	110	10	12	dz	13	13	12	9	good	78	2000	73	1017
18	ESE	12	13	15	120	14	17	120	15	18	ra	13	13	12	11	good	85	1000	77	1013
Tuesday 18 August 2026																				
00	ESE	12	15	15	120	16	19	130	18	21	ra	13	13	13	12	md/gd	93	200	77	1009
06	ESE	9	12	12	140	15	18	150	17	20	ra	14	13	13	12	good	93	1000	75	1005
12	SSW	12	13	16	200	17	22	190	20	24	dz	14	14	14	12	good	83	1000	66	1004
18	WNW	9	10	12	290	12	15	300	14	16	dz	14	14	13	12	good	85	3500	62	1004
Wednesday 19 August 2026																				
00	W	7	10	10	280	10	13	290	11	14	ra	13	13	12	11	good	87	2000	65	1005
06	NW	8	11	10	330	12	14	350	14	16	ra	13	12	12	10	good	86	3500	65	1004
12	N	10	12	13	350	11	14	350	12	14	ra	14	13	13	10	good	78	3500	61	1005
18	NNW	11	12	14	340	14	17	330	15	18	nsw	13	13	13	10	good	82	3500	69	1006
Thursday 20 August 2026																				
00	N	10	12	12	330	13	16	310	15	17	shra	12	12	12	10	good	87	3500	64	1007
06	N	11	13	14	330	14	17	310	16	19	shra	12	12	12	10	good	86	2000	60	1007
12	NW	13	15	17	330	15	19	320	16	20	shra	13	13	12	10	good	80	2000	65	1009
18	NW	13	15	17	320	16	20	310	18	21	shra	13	12	12	11	good	87	1000	69	1010
Friday 21 August 2026																				
00	NW	10	13	13	320	14	17	310	16	18	shra	12	12	11	10	good	89	1000	64	1011
06	NW	11	14	14	320	16	18	320	17	20	shra	12	12	11	10	good	86	1000	74	1012

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

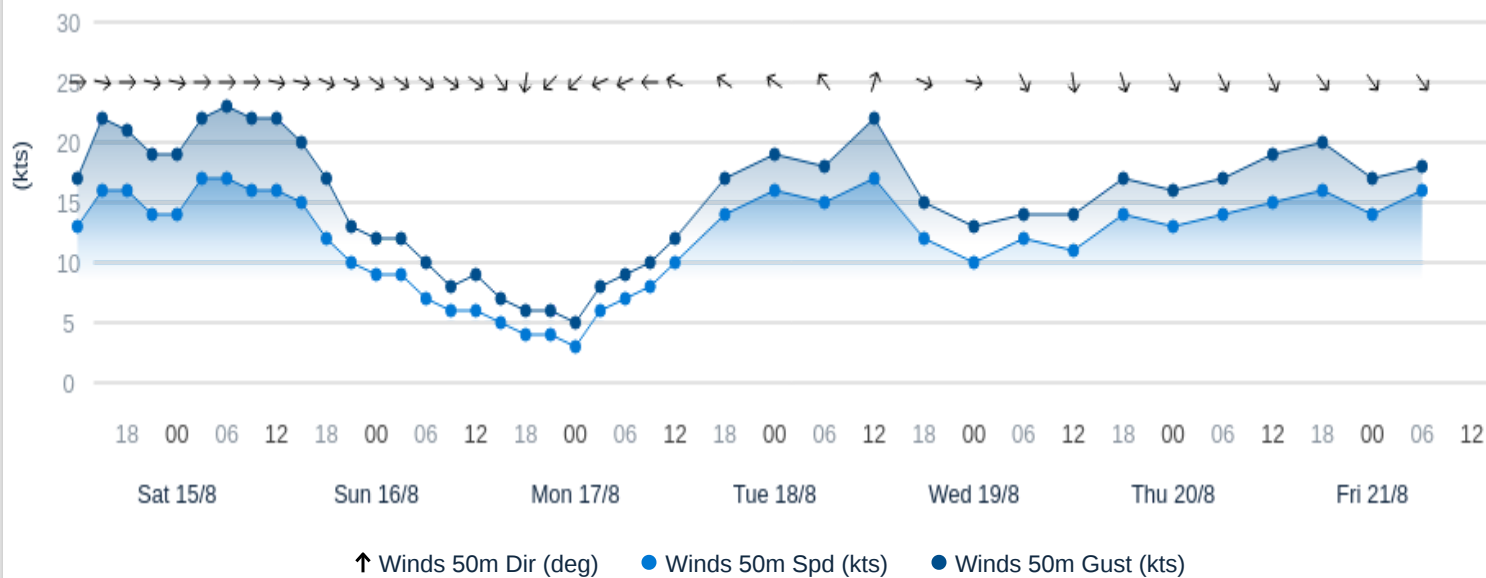
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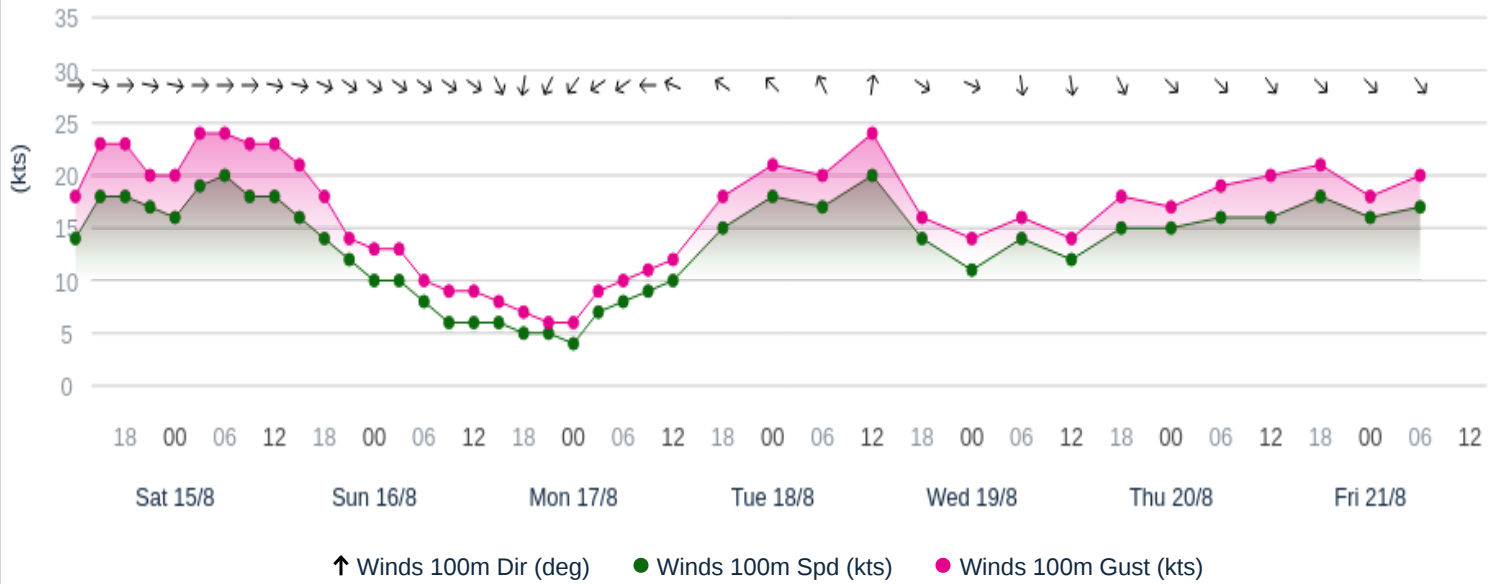
10m Wind Graph - 7 Day Scapa Flow



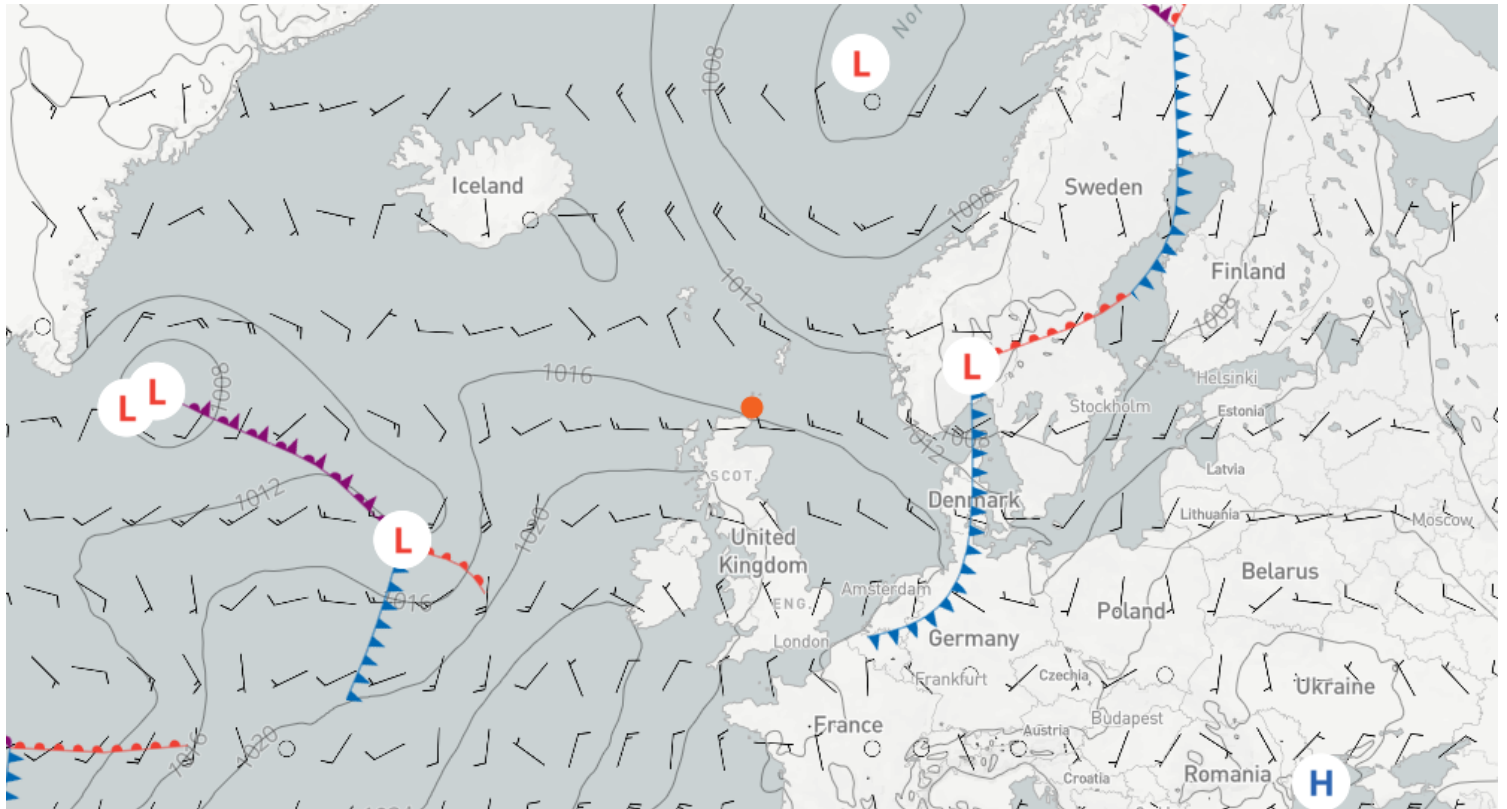
50m Wind Graph - 7 Day Scapa Flow



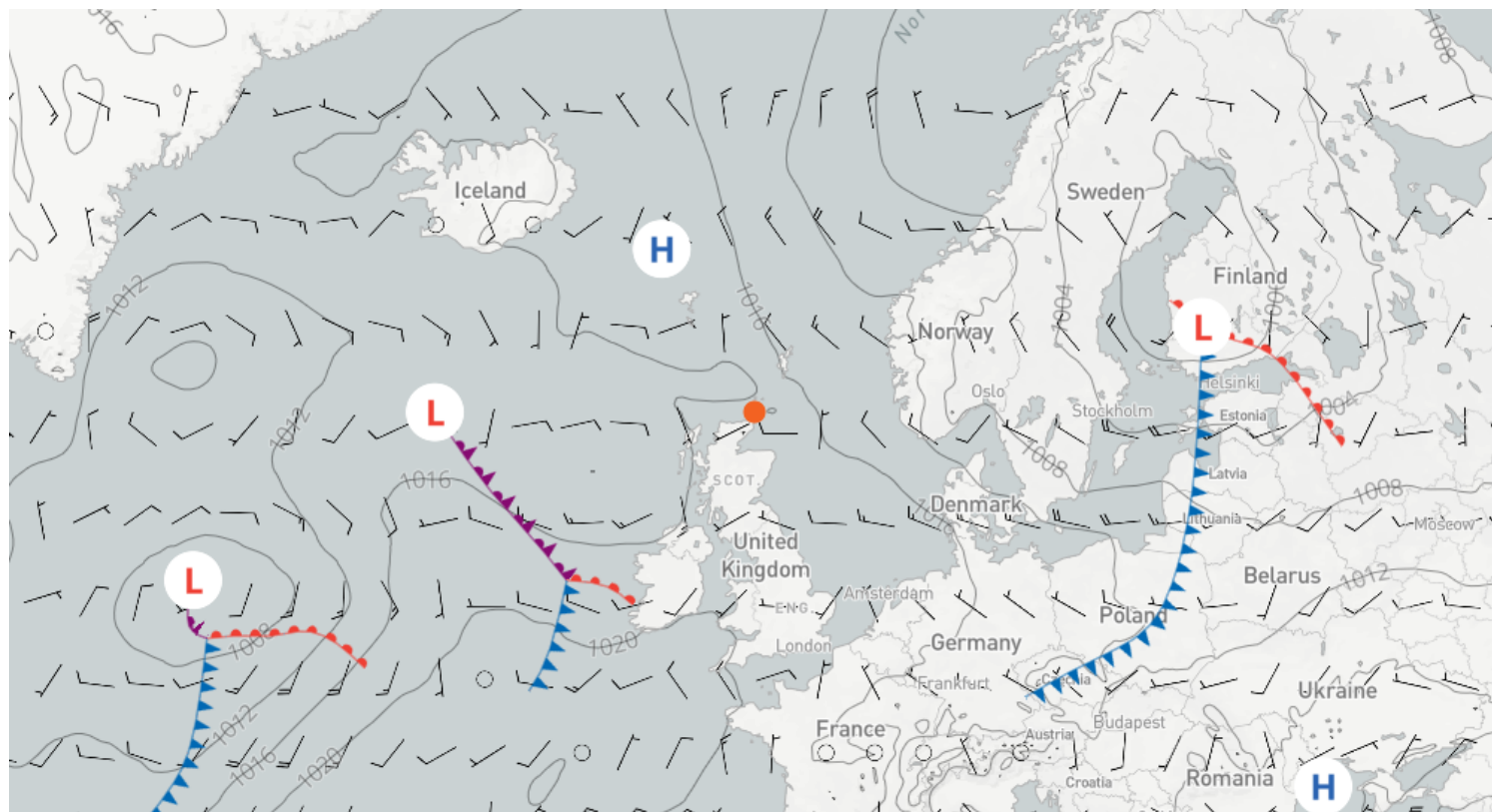
100m Wind Graph - 7 Day Scapa Flow



Issued on 14 August 2026, 12:00 UTC | Forecast for 15 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 14 August 2026, 14:01 UTC

Issued on 14 August 2026, 12:00 UTC | Forecast for 16 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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