

Meteorological Situation

Low pressure situated to the west of Ireland will result in a frontal trough moving northward across the British Isles today. This feature whilst moving against an area of high pressure situated across Scandinavia and the Baltic will create a firm pressure gradient across Orkney and the Shetland Islands today, where strong to near-gale force SE-ly winds can be expected. Winds will ease on Friday as a slack pattern develops, with more settled conditions overnight into Saturday. More unsettled conditions can be expected later Saturday and into Sunday, with heavy showers and thunderstorms possible as an area of low pressure moves northwards. Local conditions next 72 hrs: Wind: SSE-ly, veering, strong breeze (risk of near gale). Visibility: moderate/poor to moderate for periods. Sea temperature: 11-12C.

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 (%)		
Thursday 12 June 2025																					
12	SSE	22	29	27	150	28	33	150	30	36	nsw	13	13	12	10	good	83	nlc	77	1016	
15	SSE	23	30	28	150	28	34	150	31	37	nsw	13	13	12	10	good	81	nlc	59	1015	
18	SE	20	27	25	140	26	31	140	29	34	nsw	12	12	12	9	good	82	nlc	62	1015	
21	SSE	20	26	26	140	27	33	140	30	36	nsw	11	11	11	9	good	84	nlc	47	1014	
Friday 13 June 2025																					
00	SE	18	24	24	140	25	30	140	28	34	nsw	12	12	11	9	good	84	nlc	30	1013	
03	SSE	17	22	22	150	25	30	150	28	33	nsw	12	12	12	10	good	92	1000	42	1012	
06	SSE	14	18	19	160	23	27	160	26	30	nsw	12	12	12	11	good	92	3500	31	1012	
09	SSE	12	15	16	170	18	22	170	21	25	nsw	14	14	14	11	good	85	nlc	14	1013	
12	SSE	12	14	15	160	16	19	170	18	21	nsw	15	15	16	12	good	82	nlc	16	1014	
15	SSE	13	15	17	160	19	22	160	21	24	nsw	15	15	16	12	good	82	nlc	42	1014	
18	SSE	10	11	13	160	14	17	170	16	19	nsw	15	15	16	12	good	86	nlc	58	1015	
21	S	4	5	6	200	7	9	220	8	10	nsw	13	14	15	12	good	92	nlc	58	1016	
Saturday 14 June 2025																					
00	WNW	5	5	7	290	7	9	300	8	10	nsw	13	13	15	12	good	94	nlc	53	1016	
03	WNW	5	6	7	310	8	10	310	10	12	nsw	12	13	13	11	good	91	nlc	74	1017	
06	NW	4	5	7	330	7	9	330	8	11	dz	12	13	13	11	good	89	nlc	78	1017	
09	NE	6	7	8	40	8	10	50	9	11	ra	13	13	13	11	good	86	3500	79	1017	
12	NE	7	8	10	40	9	11	50	9	12	ra	13	13	12	11	good	88	nlc	74	1016	
15	NNE	8	9	11	50	10	12	70	10	13	ra	13	13	12	11	mod	88	100	70	1015	
18	N	6	7	8	30	9	11	40	10	12	ra	12	12	12	11	mod	91	100	75	1013	
21	NW	5	6	7	330	8	10	340	9	11	ra	11	11	11	11	mod	96	200	76	1013	
Sunday 15 June 2025																					



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

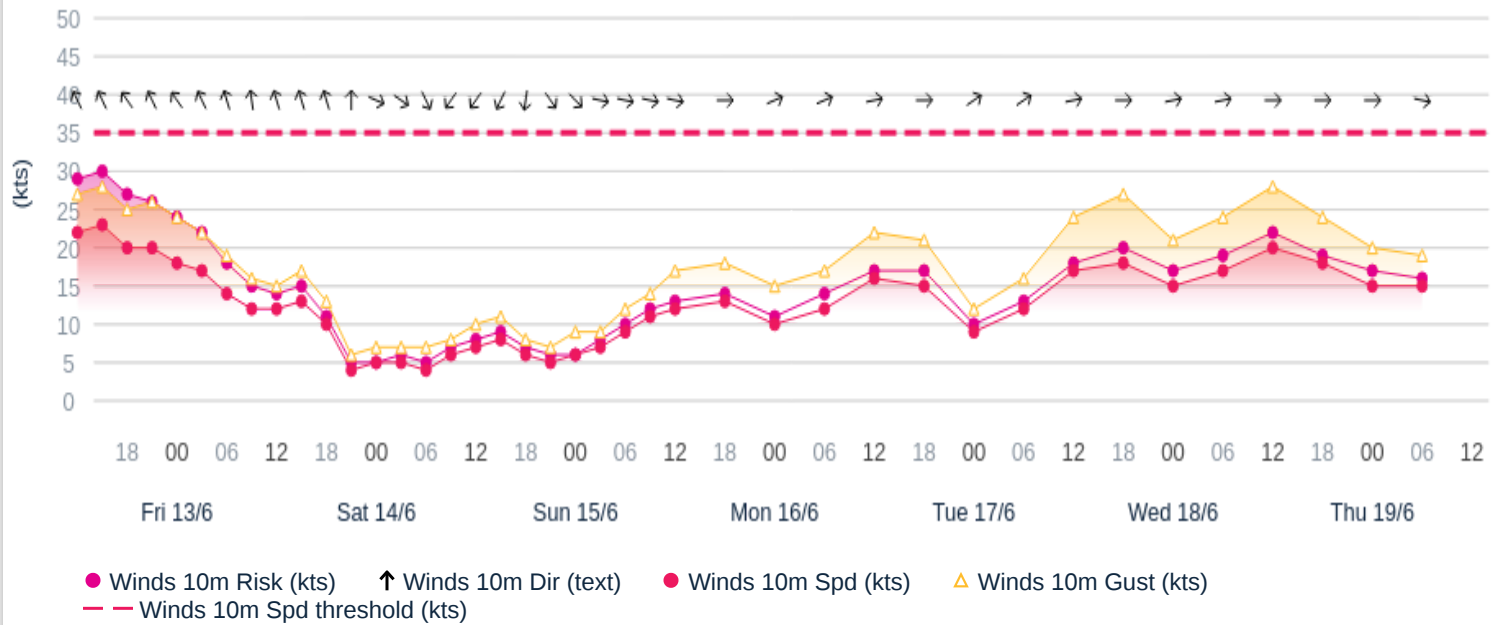
Issued on 12 June 2025, 14:01 UTC

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)
00	NW	6	6	9	320	8	12	320	9	13	shra	11	11	11	10	pr/mod	97	200	79	1013
03	W	7	8	9	290	10	12	290	11	13	shra	11	11	11	10	mod	97	200	77	1013
06	W	9	10	12	290	12	15	300	13	16	nsw	11	11	11	10	mod	95	200	68	1014
09	W	11	12	14	280	12	15	290	12	16	dz	13	12	12	10	good	86	500	68	1014
12	W	12	13	17	290	12	17	290	12	17	ra	13	13	12	10	good	85	500	73	1015
18	W	13	14	18	280	15	20	290	16	22	ra	12	12	12	10	good	83	nlc	54	1016
Monday 16 June 2025																				
00	WSW	10	11	15	260	16	20	270	18	22	nsw	11	11	11	10	good	92	500	41	1017
06	WSW	12	14	17	260	17	22	270	19	24	ra	12	12	11	10	good	91	500	68	1017
12	WSW	16	17	22	260	19	26	260	20	28	dz	14	14	13	11	good	82	1000	61	1018
18	W	15	17	21	270	19	26	270	21	27	dz	13	13	13	10	good	83	3500	61	1018
Tuesday 17 June 2025																				
00	SW	9	10	12	240	15	18	240	17	20	ra	12	12	12	10	good	90	nlc	74	1018
06	SW	12	13	16	230	15	20	220	17	21	ra	12	12	11	10	good	88	nlc	68	1017
12	WSW	17	18	24	240	19	27	230	21	28	ra	13	13	13	10	good	78	3500	40	1017
18	W	18	20	27	270	25	34	270	28	37	dz	12	12	11	9	good	78	1000	51	1018
Wednesday 18 June 2025																				
00	WSW	15	17	21	260	22	27	260	25	30	nsw	11	10	10	8	good	85	2000	40	1019
06	WSW	17	19	24	260	23	30	260	26	32	nsw	11	10	10	8	good	83	2000	69	1020
12	W	20	22	28	270	26	35	270	29	37	nsw	12	12	11	8	good	77	1000	67	1021
18	W	18	19	24	270	24	31	280	27	34	dz	12	11	11	9	good	82	3500	62	1020
Thursday 19 June 2025																				
00	W	15	17	20	270	22	27	270	25	30	dz	11	11	10	8	good	85	2000	54	1023
06	W	15	16	19	280	21	26	280	24	29	dz	11	10	10	9	good	87	2000	67	1024

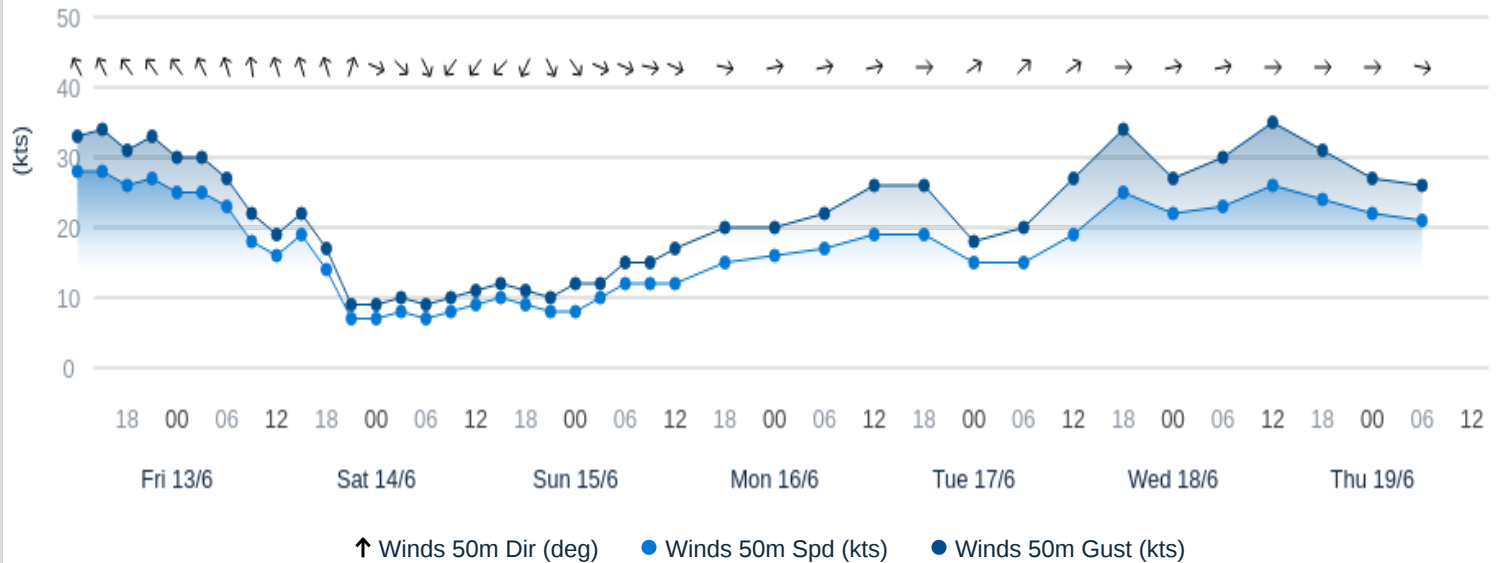
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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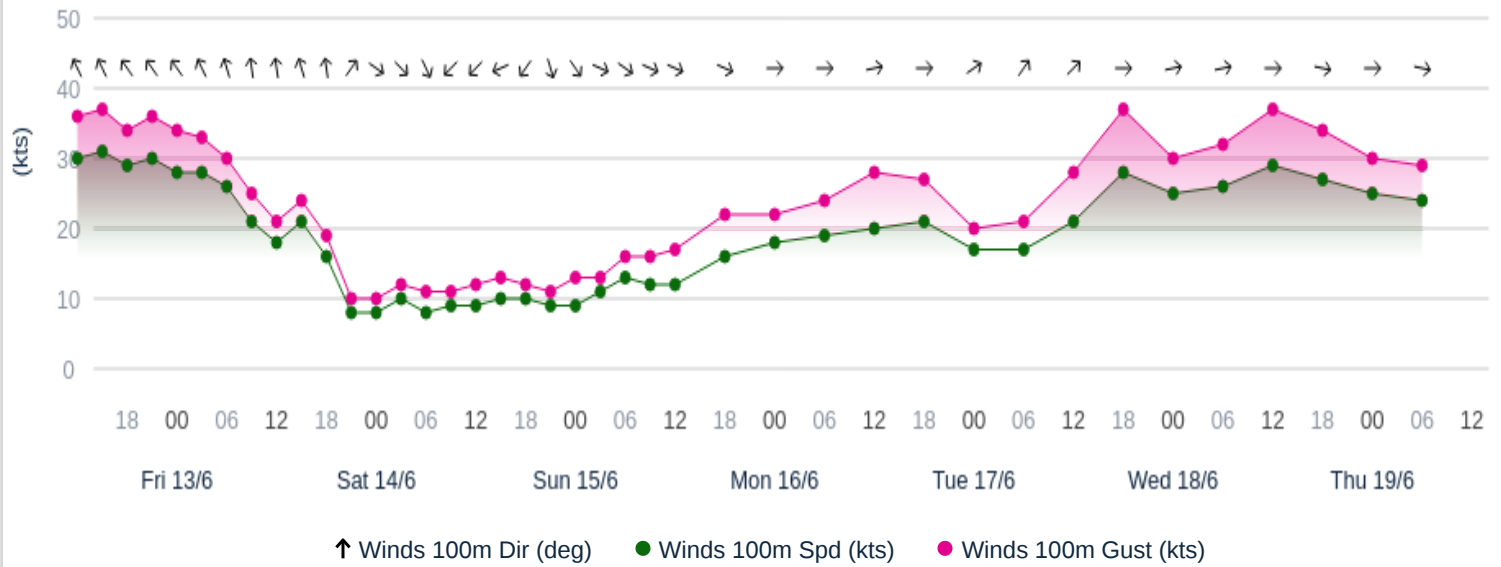
10m Wind Graph - 7 Day Scapa Flow



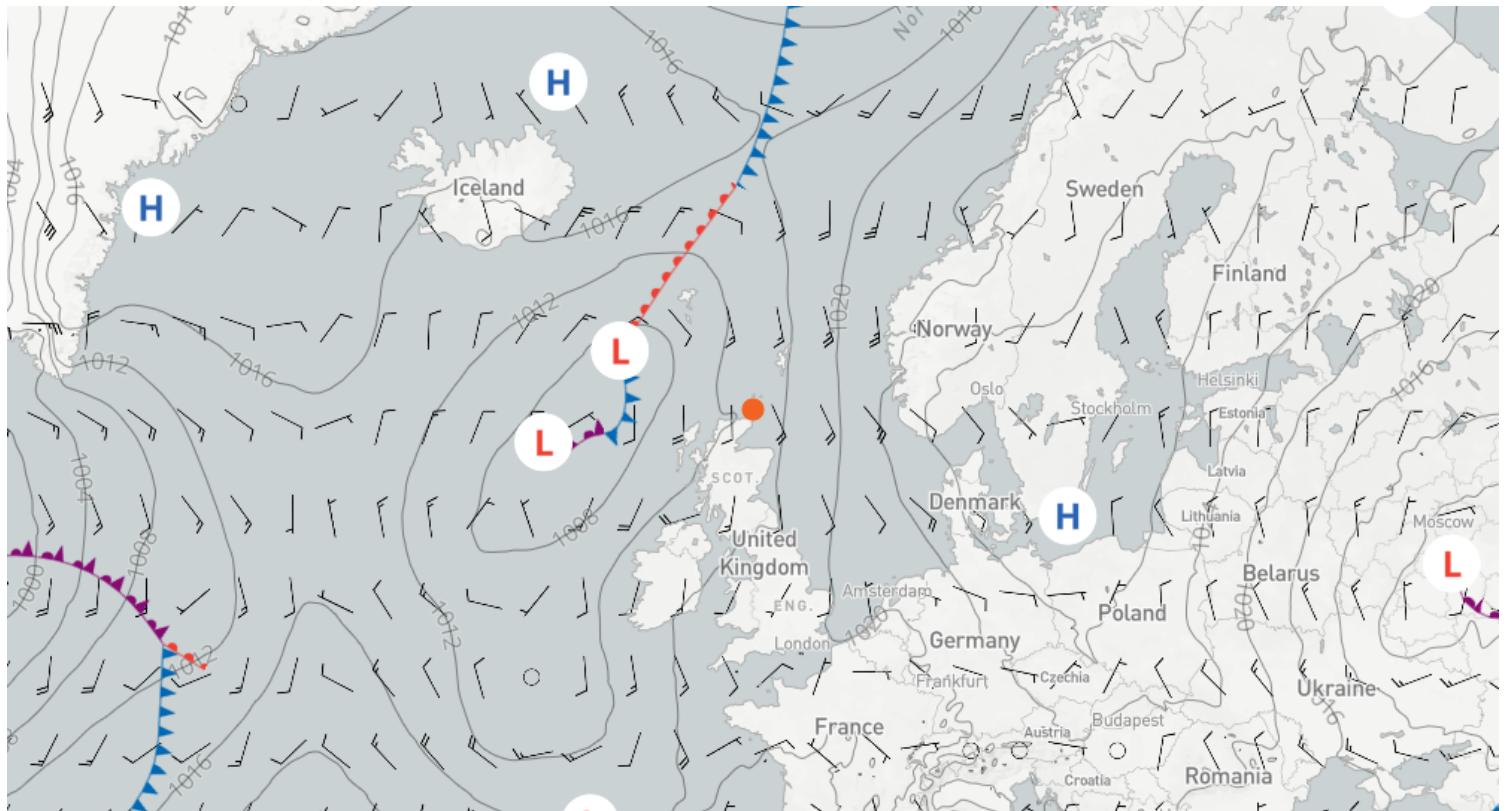
50m Wind Graph - 7 Day Scapa Flow



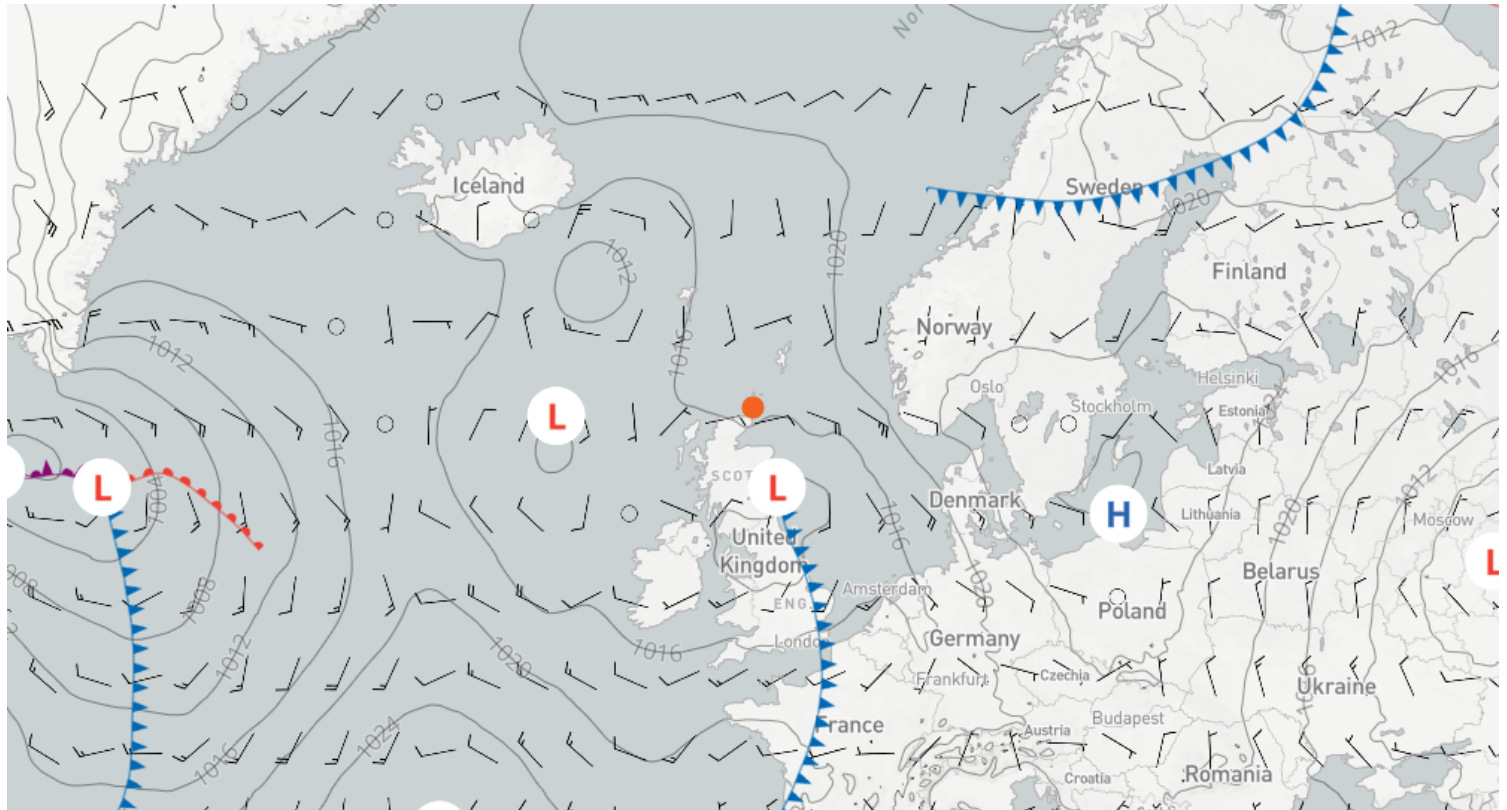
100m Wind Graph - 7 Day Scapa Flow



Issued on 12 June 2025, 12:00 UTC | Forecast for 13 June 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 12 June 2025, 12:00 UTC | Forecast for 14 June 2025, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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