



Single Location Forecast - 7 Day

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

Issued on 23 June 2025, 04:01 UTC

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

Meteorological Situation

A deep low-pressure system currently positioned northwest of the Orkney Islands will bring unsettled conditions over the next couple of days. By Wednesday, weather is set to improve as a small ridge moves through. Meanwhile, a developing large low-pressure system over the Atlantic will dominate weather conditions through the end of the week. Local conditions next 72 hrs: Wind: W-ly, strong breeze, abating to light on 24 June, whilst backing. 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 (%)	
Monday 23 June 2025																				
03	SW	18	20	22	240	25	29	240	28	33	ra	10	10	9	8	good	86	2000	75	995
06	W	22	24	27	280	28	33	280	31	36	ra	11	10	10	10	mod	93	1000	79	995
09	W	24	26	29	270	31	37	280	34	40	ra	12	11	11	9	good	85	1000	79	997
12	W	23	25	29	270	28	35	270	31	38	ra	12	12	11	9	good	81	2000	77	998
15	W	24	26	31	270	29	37	270	32	39	dz	13	12	12	9	good	81	2000	75	999
18	WSW	23	25	30	260	30	37	270	33	40	dz	12	12	11	10	good	85	1000	77	999
21	WSW	21	23	26	260	28	34	260	31	37	dz	11	11	11	10	good	89	1000	76	999
Tuesday 24 June 2025																				
00	WSW	19	21	24	260	25	30	260	28	34	ra	11	11	10	10	good	89	2000	77	1000
03	WSW	16	18	20	260	21	26	260	24	28	dz	11	11	11	10	good	89	2000	76	999
06	WSW	13	14	16	260	16	19	260	17	20	dz	11	11	10	10	good	89	2000	64	998
09	WSW	10	11	13	260	10	13	260	11	14	ra	12	12	11	10	good	84	3500	75	998
12	W	11	12	15	270	13	17	270	14	18	dz	13	13	12	9	good	79	2000	60	999
15	W	13	14	17	280	15	19	280	16	20	dz	13	13	12	10	good	81	2000	69	1000
18	W	11	12	15	280	14	18	280	15	19	dz	12	12	11	10	good	83	2000	64	1001
21	W	8	9	11	270	13	16	270	15	18	dz	12	11	11	10	good	89	2000	73	1002
Wednesday 25 June 2025																				
00	W	8	9	11	270	15	17	270	17	20	nsw	11	11	11	10	good	90	2000	76	1003
03	WSW	7	8	9	270	13	15	270	15	18	nsw	11	11	10	10	good	92	2000	77	1004
06	WSW	7	8	9	260	11	13	270	13	15	dz	12	11	11	10	good	90	1000	64	1005
09	WSW	7	7	9	250	8	10	250	9	11	dz	13	12	12	10	good	82	2000	73	1006
12	SW	7	7	9	210	7	9	200	7	9	nsw	13	13	13	10	good	79	3500	71	1007
15	S	8	9	11	180	8	11	160	8	11	nsw	14	14	13	10	good	78	3500	75	1007
18	SSE	8	9	10	150	10	13	140	12	14	dz	13	13	12	10	good	82	nlc	72	1006



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

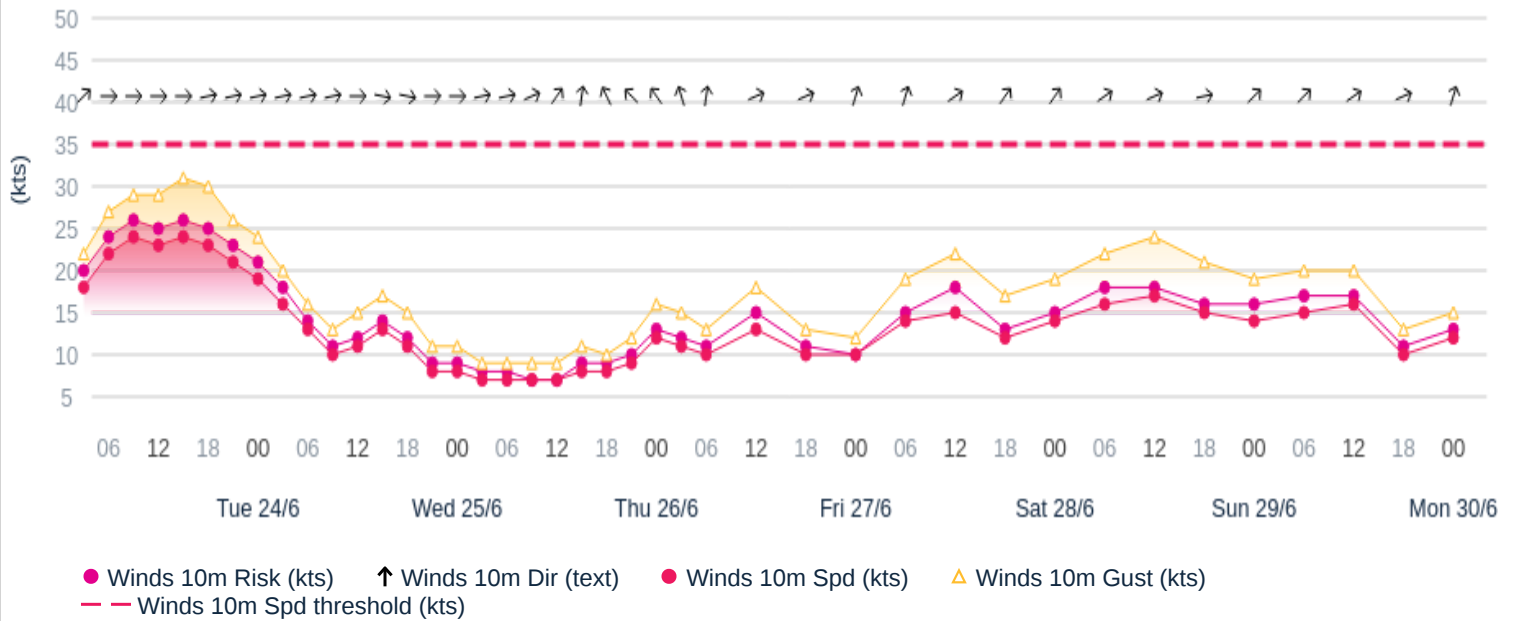
Issued on 23 June 2025, 04:01 UTC

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)
21	SE	9	10	12	130	14	17	130	17	20	dz	12	12	12	10	good	87	nlc	76	1005
Thursday 26 June 2025																				
00	SE	12	13	16	140	19	23	140	22	26	dz	12	12	12	11	good	89	nlc	75	1003
03	SSE	11	12	15	170	16	20	180	18	22	ra	13	12	12	11	good	91	nlc	76	1001
06	S	10	11	13	200	13	16	220	14	17	ra	13	12	12	11	md/gd	92	3500	76	1000
12	WSW	13	15	18	260	16	21	270	17	23	ra	13	13	12	9	good	76	nlc	69	1001
18	WSW	10	11	13	240	11	15	240	12	15	ra	13	12	12	9	good	78	nlc	59	1002
Friday 27 June 2025																				
00	SSW	10	10	12	190	14	17	190	16	19	ra	12	12	11	9	good	83	nlc	68	1001
06	SSW	14	15	19	200	20	25	200	22	27	ra	12	12	12	10	good	87	1000	66	999
12	SW	15	18	22	240	20	26	240	22	28	dz	14	14	14	10	good	77	3500	67	1003
18	SW	12	13	17	190	15	20	170	17	21	shra	14	14	14	11	good	84	nlc	55	1004
Saturday 28 June 2025																				
00	SW	14	15	19	230	21	26	250	24	30	ra	13	13	13	11	good	87	1000	59	1004
06	SW	16	18	22	240	23	29	250	25	32	nsw	13	12	12	10	good	85	1000	68	1006
12	WSW	17	18	24	250	21	28	250	23	30	shra	14	13	13	10	good	77	nlc	56	1008
18	WSW	15	16	21	260	18	24	260	19	25	dz	13	13	13	9	good	76	nlc	55	1010
Sunday 29 June 2025																				
00	SW	14	16	19	240	20	25	250	23	28	dz	12	11	11	9	good	82	2000	44	1011
06	SW	15	17	20	240	21	26	240	24	28	dz	12	12	12	9	good	80	2000	31	1011
12	SW	16	17	20	250	21	25	260	23	27	dz	14	14	14	9	good	70	3500	46	1013
18	WSW	10	11	13	250	14	16	260	15	18	dz	13	13	13	9	good	75	nlc	51	1014
Monday 30 June 2025																				
00	SSW	12	13	15	180	19	22	160	22	24	ra	12	12	11	10	good	86	nlc	57	1013

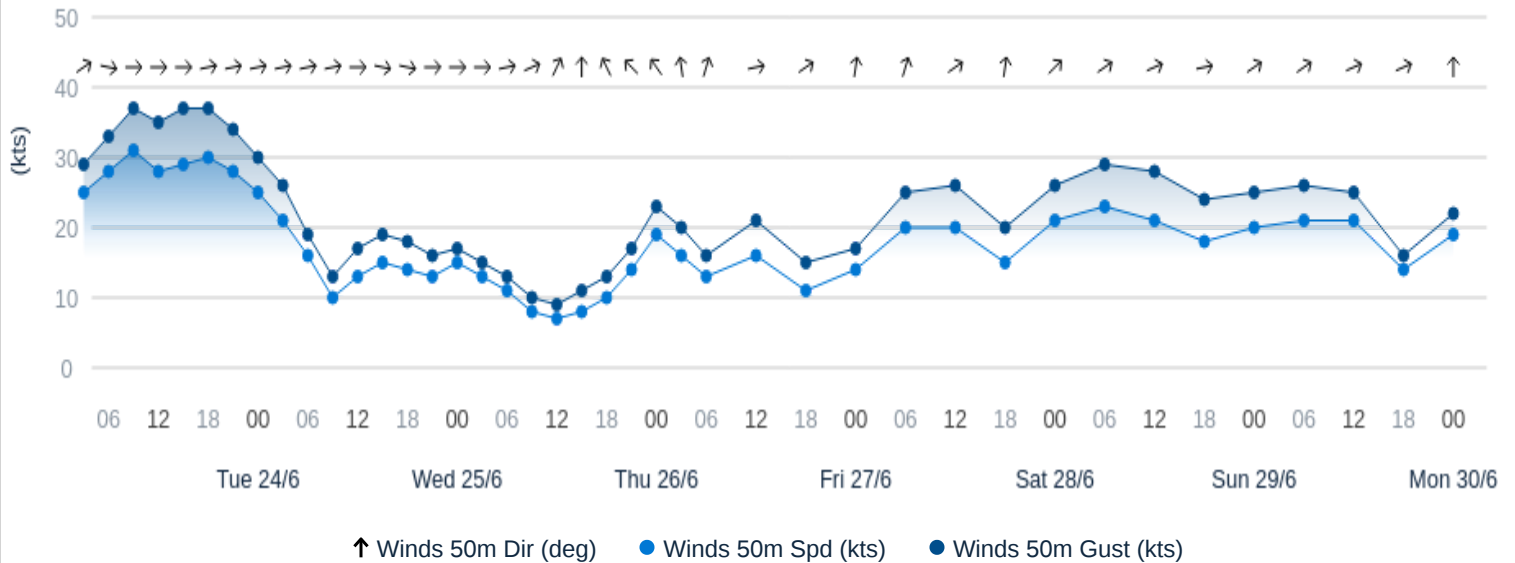
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

Copyright 2025© DTN

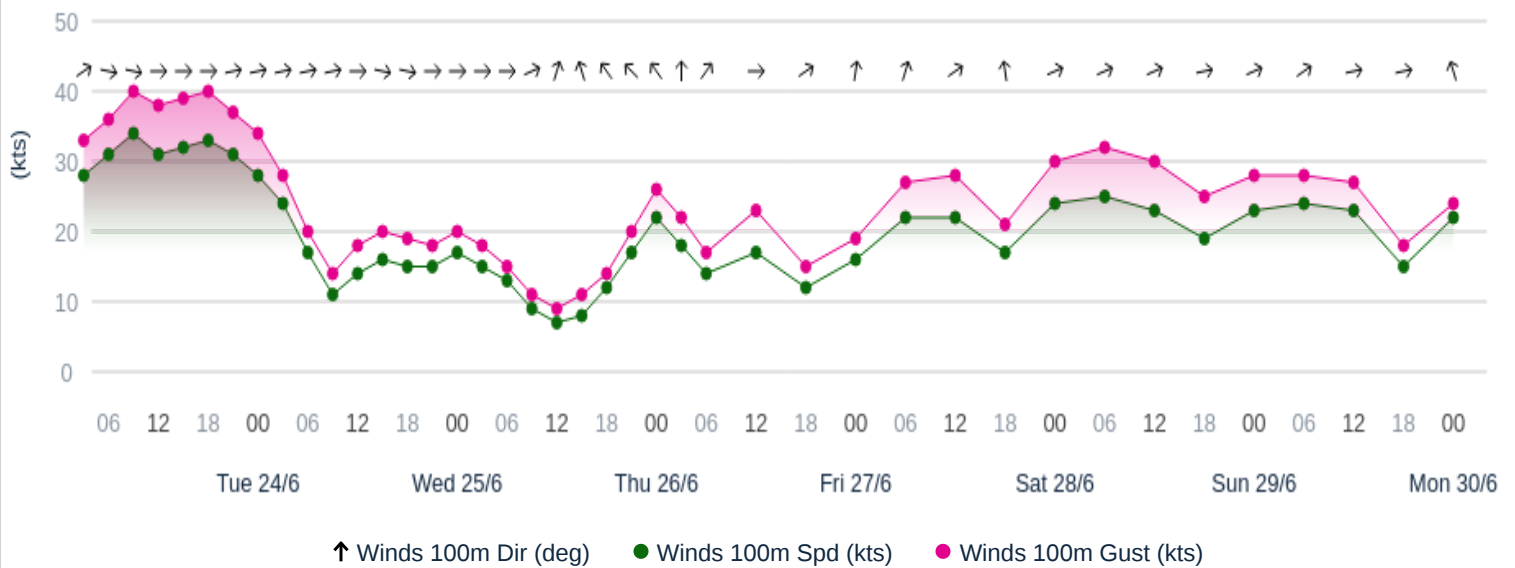
10m Wind Graph - 7 Day Scapa Flow



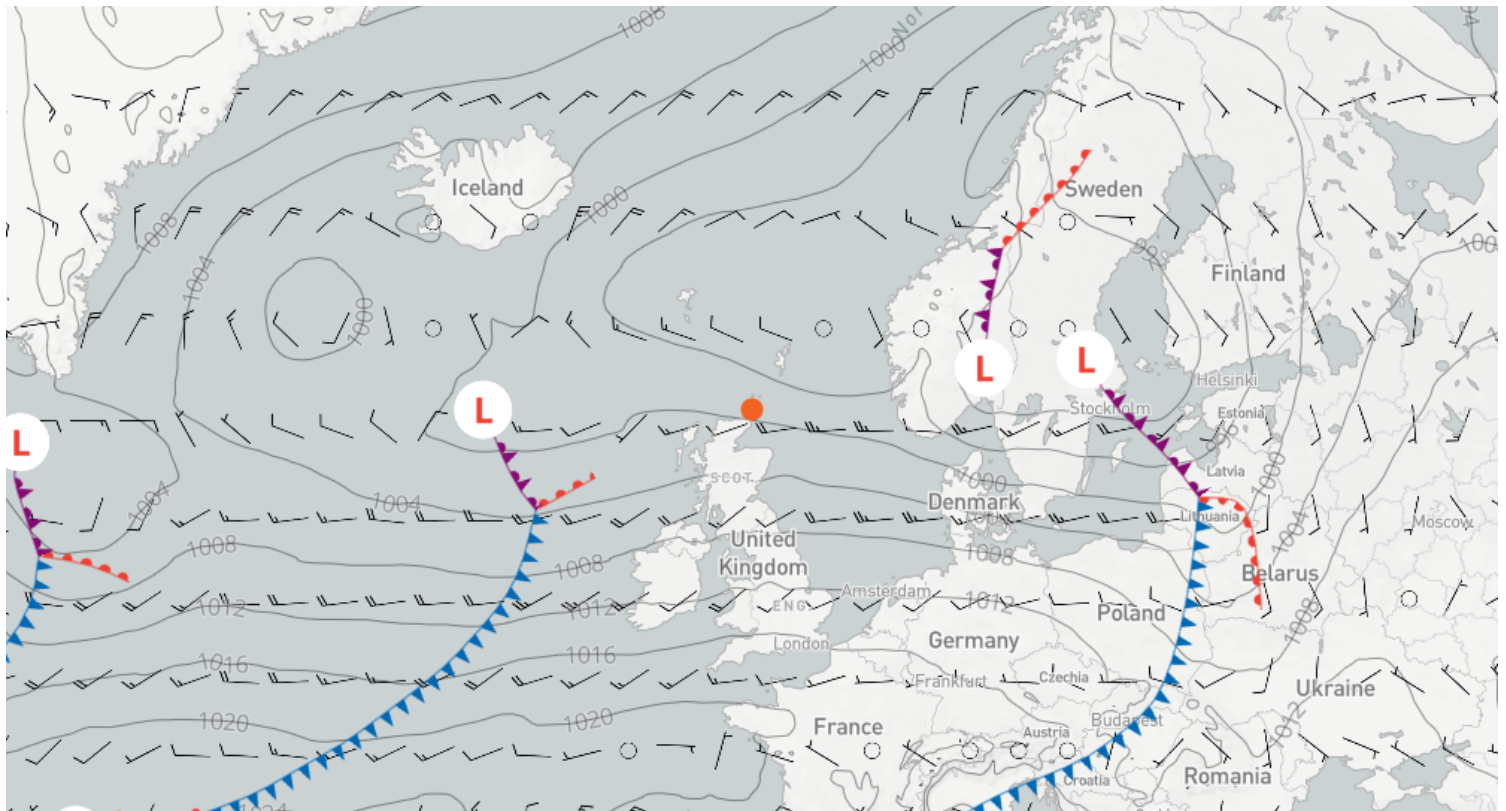
50m Wind Graph - 7 Day Scapa Flow



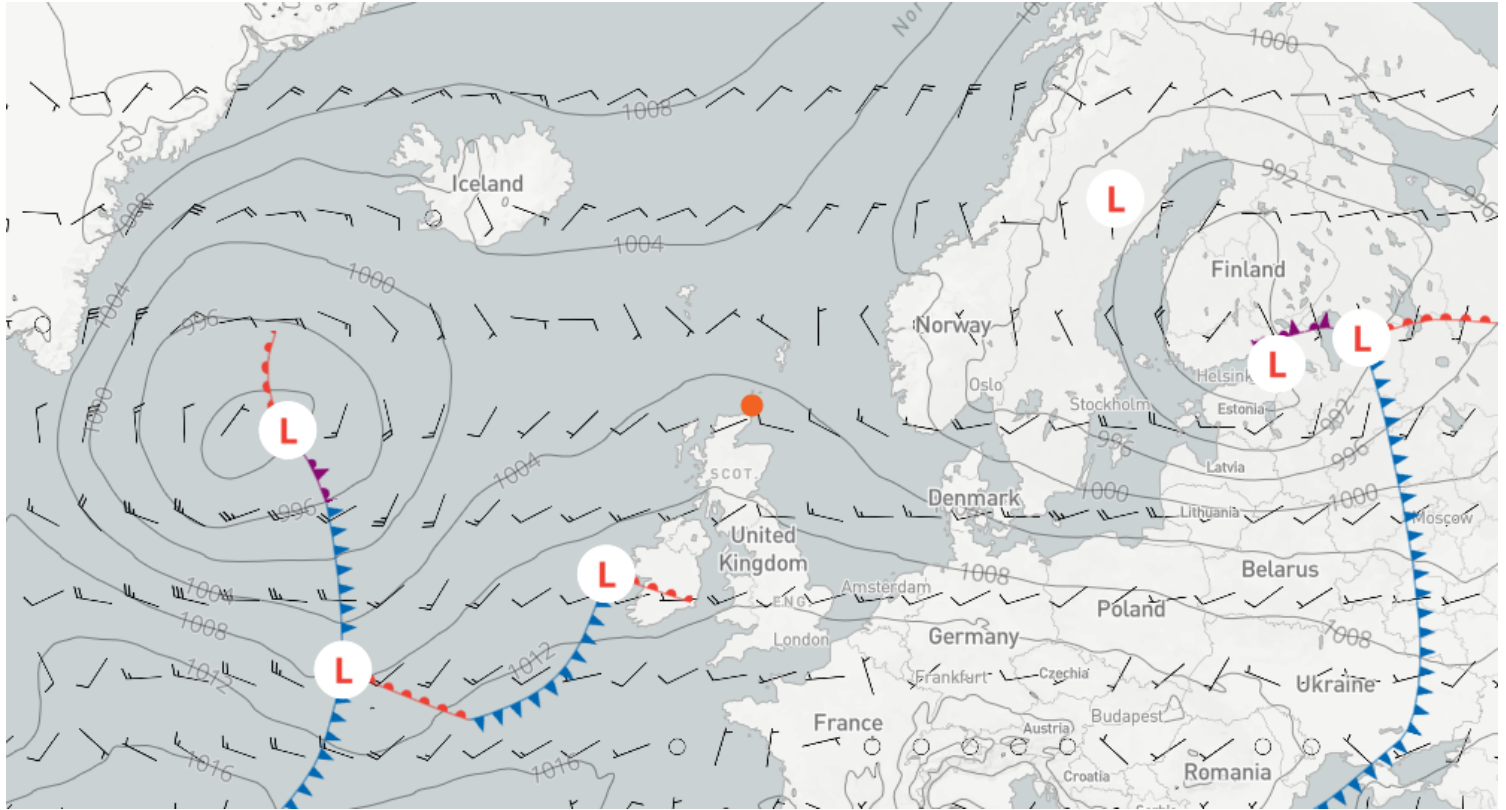
100m Wind Graph - 7 Day Scapa Flow



Issued on 23 June 2025, 00:00 UTC | Forecast for 24 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 23 June 2025, 00:00 UTC | Forecast for 25 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



page intentionally left blank