



Single Location Forecast - 7 Day

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

Issued on 21 April 2025, 04:01 UTC

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

Meteorological Situation

Between an approaching Atlantic depression and high pressure ridging across Norway, winds are expected to strengthen today; reaching F5 SSE-lies late this morning across Scapa. As the depression begins to fill the pressure gradient over Scapa is expected to weaken, with winds dropping to F2/3 tomorrow although some rain is likely during the morning. From Wednesday high pressure over the Norwegian Sea will begin to build a ridge southward across Scotland. F4 E-ly winds and dry weather will prevail under the High for the following couple of days. Local conditions next 72 hrs: Wind: SSE-ly, veering to W, moderate, increasing to fresh breeze (risk for strong breeze). Sea temperature: 8-9C.

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 21 April 2025																				
03	SSE	12	15	16	150	17	23	150	19	25	nsw	7	7	7	4	good	79	3500	57	1008
06	SSE	15	18	20	160	21	27	160	23	30	nsw	8	7	7	5	good	83	2000	52	1008
09	SSE	20	23	26	160	24	31	160	27	34	nsw	9	8	7	6	good	82	1000	52	1008
12	SSE	17	20	22	160	22	28	160	23	30	nsw	9	9	8	7	good	82	3500	37	1009
15	SSE	16	19	21	150	19	25	140	21	27	nsw	9	9	8	7	good	83	nlc	49	1009
18	SE	13	16	18	140	18	24	140	20	26	nsw	9	8	8	7	good	87	nlc	63	1009
21	SSE	11	12	15	150	15	20	150	17	22	nsw	8	8	8	7	good	92	nlc	77	1010
Tuesday 22 April 2025																				
00	SSE	9	9	13	150	11	15	150	12	16	nsw	8	8	7	7	good	91	nlc	78	1010
03	SSE	6	7	9	150	8	11	160	9	13	ra	8	8	7	7	good	92	2000	79	1010
06	SSE	4	4	6	160	6	9	160	7	10	ra	8	8	8	7	md/gd	92	1000	79	1011
09	SW	4	5	6	230	5	7	240	6	8	ra	9	9	8	7	good	90	2000	79	1012
12	W	5	6	7	290	7	9	290	8	10	ra	10	9	9	8	good	88	1000	77	1013
15	WNW	6	6	8	300	7	9	300	7	9	nsw	10	10	9	7	good	83	3500	73	1014
18	NW	3	4	5	310	4	6	310	5	7	nsw	10	9	9	7	good	85	1000	59	1015
21	W	2	3	4	280	4	6	300	5	7	nsw	8	8	8	7	good	92	1000	58	1017
Wednesday 23 April 2025																				
00	W	2	3	4	300	3	5	310	4	6	nsw	8	8	8	7	mod	95	200	71	1018
03	NNE	3	3	5	20	4	6	10	5	7	nsw	8	8	8	7	mod	96	100	68	1018
06	ENE	3	4	5	60	6	8	60	7	9	nsw	8	8	8	7	mod	93	200	72	1019
09	ENE	7	8	9	80	9	11	80	10	13	nsw	9	9	8	7	good	87	1000	72	1021
12	E	10	11	13	80	12	16	80	14	17	dz	9	9	8	7	good	84	2000	63	1022
15	E	11	12	14	70	14	17	70	15	18	nsw	9	9	8	6	good	82	1000	61	1023
18	ENE	10	11	13	70	14	16	70	15	18	nsw	8	8	7	5	good	81	1000	63	1024



Single Location Forecast - 7 Day

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

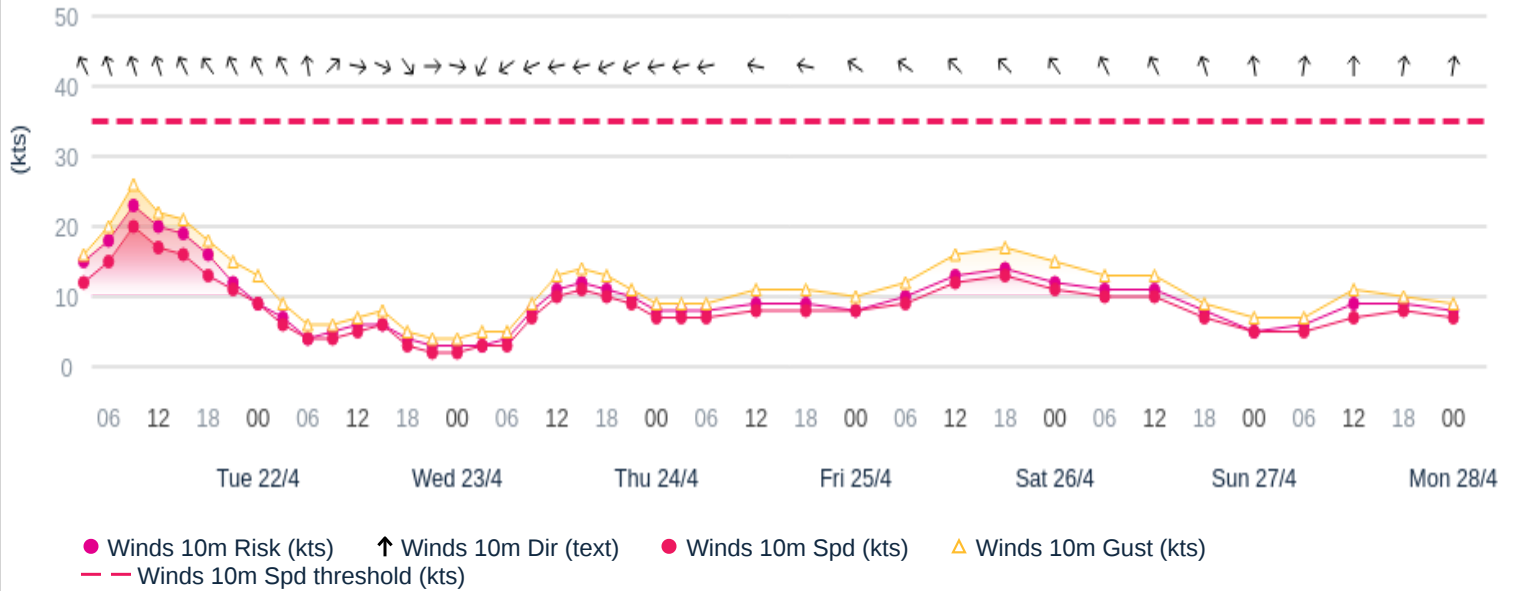
offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Issued on 21 April 2025, 04:01 UTC

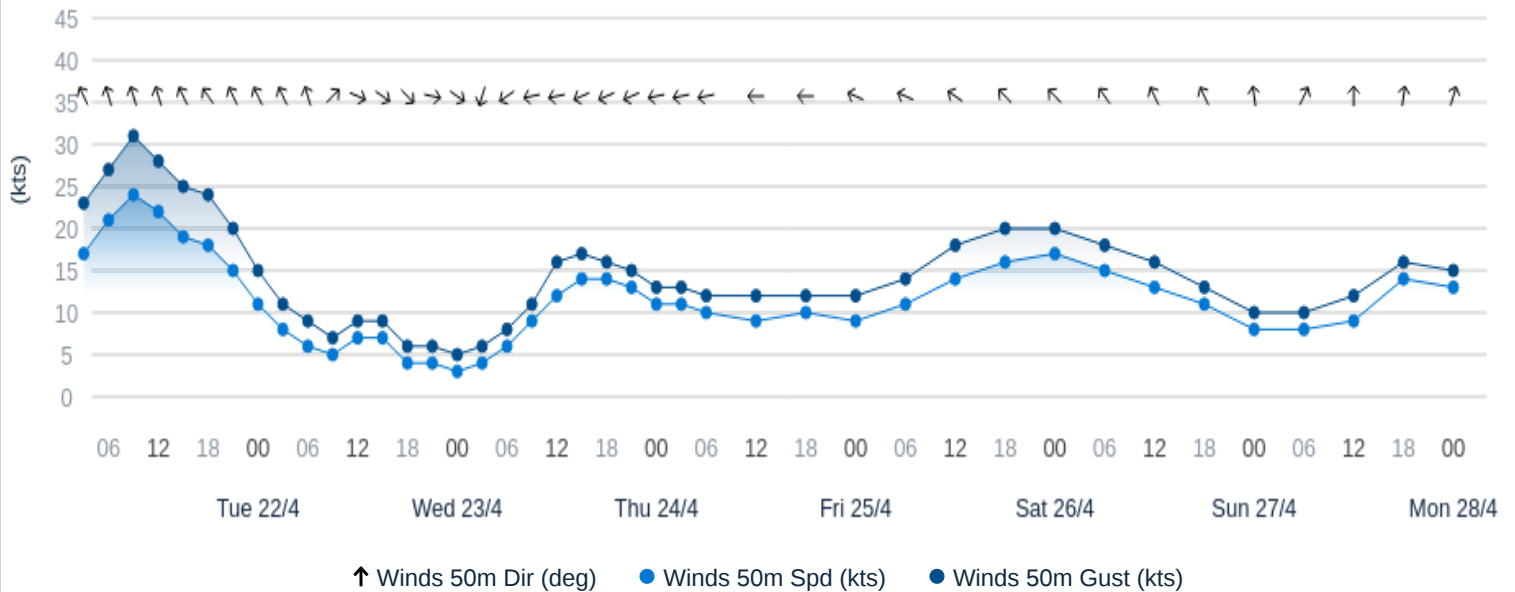
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
21	ENE	9	10	11	70	13	15	80	15	17	nsw	8	7	7	4	good	80	3500	41	1025
Thursday 24 April 2025																				
00	E	7	8	9	80	11	13	80	13	15	nsw	7	7	6	3	good	78	2000	43	1025
03	E	7	8	9	80	11	13	80	12	14	nsw	7	7	6	3	good	75	3500	43	1025
06	E	7	8	9	80	10	12	80	11	13	nsw	7	7	6	2	good	72	3500	42	1026
12	E	8	9	11	90	9	12	90	10	13	nsw	8	8	7	2	good	65	3500	48	1027
18	E	8	9	11	90	10	12	80	10	13	nsw	8	7	7	2	good	65	nlc	30	1026
Friday 25 April 2025																				
00	ESE	8	8	10	110	9	12	100	10	12	nsw	7	7	6	2	good	73	3500	58	1026
06	ESE	9	10	12	110	11	14	110	12	15	nsw	7	7	6	2	good	70	3500	54	1026
12	SE	12	13	16	120	14	18	120	15	19	nsw	8	8	7	2	good	67	3500	71	1026
18	SE	13	14	17	130	16	20	120	18	22	nsw	8	7	7	3	good	71	3500	73	1024
Saturday 26 April 2025																				
00	SE	11	12	15	130	17	20	130	19	22	dz	7	7	6	4	good	79	3500	76	1023
06	SSE	10	11	13	140	15	18	140	17	20	dz	8	7	6	5	good	83	1000	78	1021
12	SSE	10	11	13	150	13	16	140	14	17	dz	9	8	8	6	good	83	3500	77	1021
18	SSE	7	8	9	150	11	13	140	12	14	dz	9	9	8	7	good	84	nlc	62	1020
Sunday 27 April 2025																				
00	SSE	5	5	7	170	8	10	170	9	11	nsw	9	8	8	8	good	93	nlc	69	1019
06	S	5	6	7	210	8	10	220	9	11	nsw	9	9	8	7	md/gd	91	3500	62	1017
12	S	7	9	11	180	9	12	180	9	13	ra	11	10	10	8	good	83	nlc	78	1019
18	S	8	9	10	190	14	16	190	17	19	dz	10	10	10	8	good	84	nlc	60	1019
Monday 28 April 2025																				
00	S	7	8	9	200	13	15	210	15	17	nsw	9	10	10	8	good	93	nlc	65	1019

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

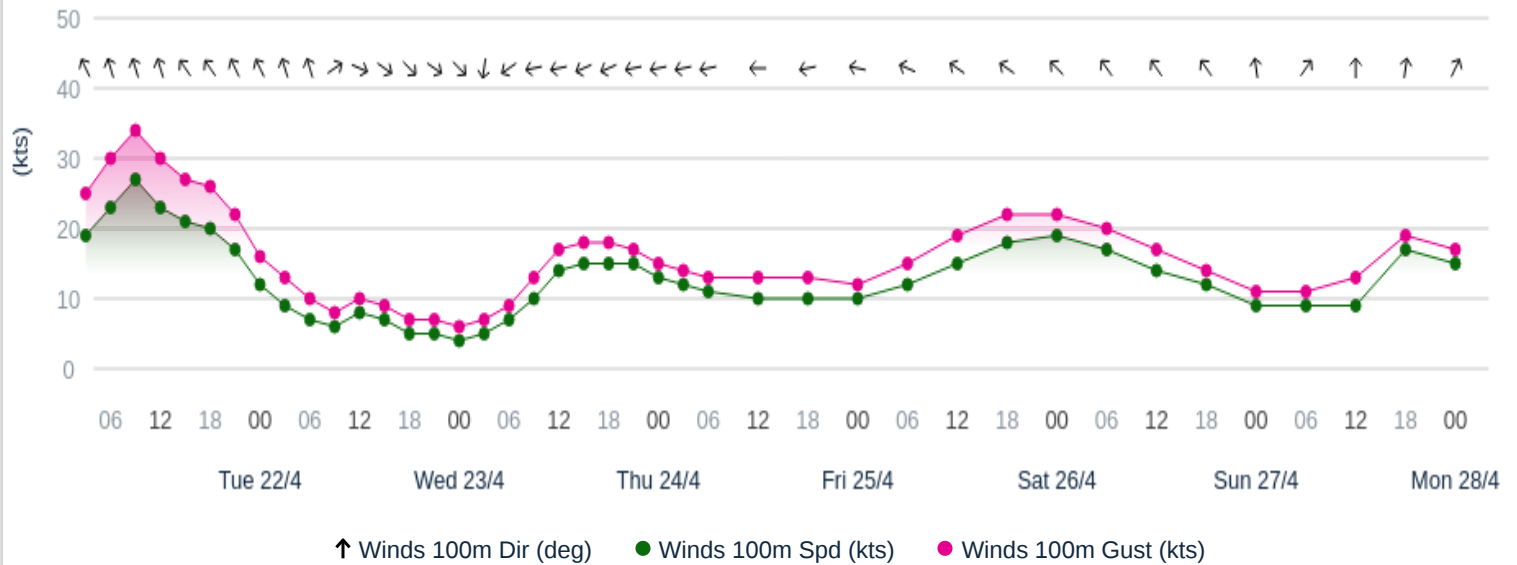
10m Wind Graph - 7 Day Scapa Flow



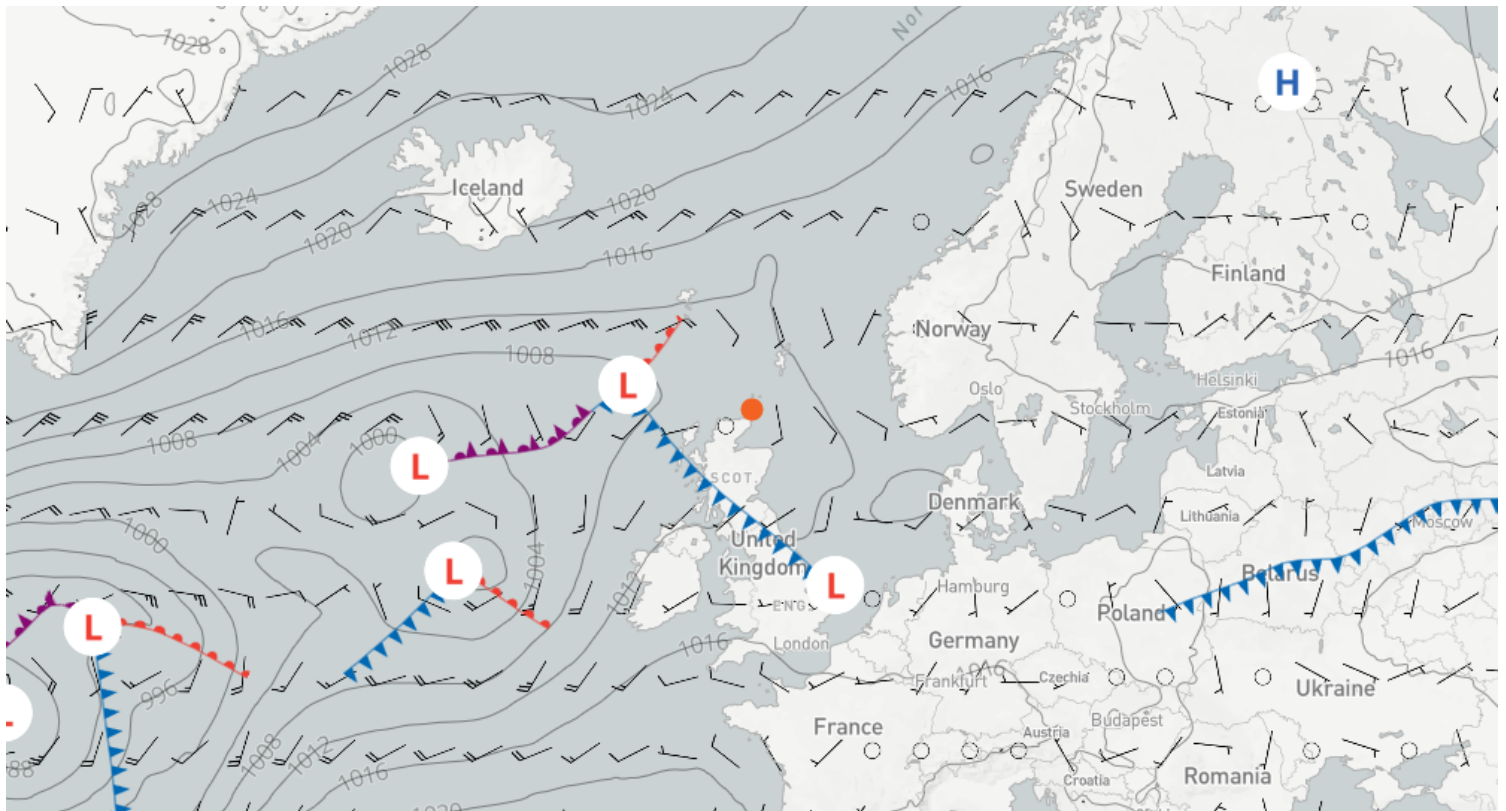
50m Wind Graph - 7 Day Scapa Flow



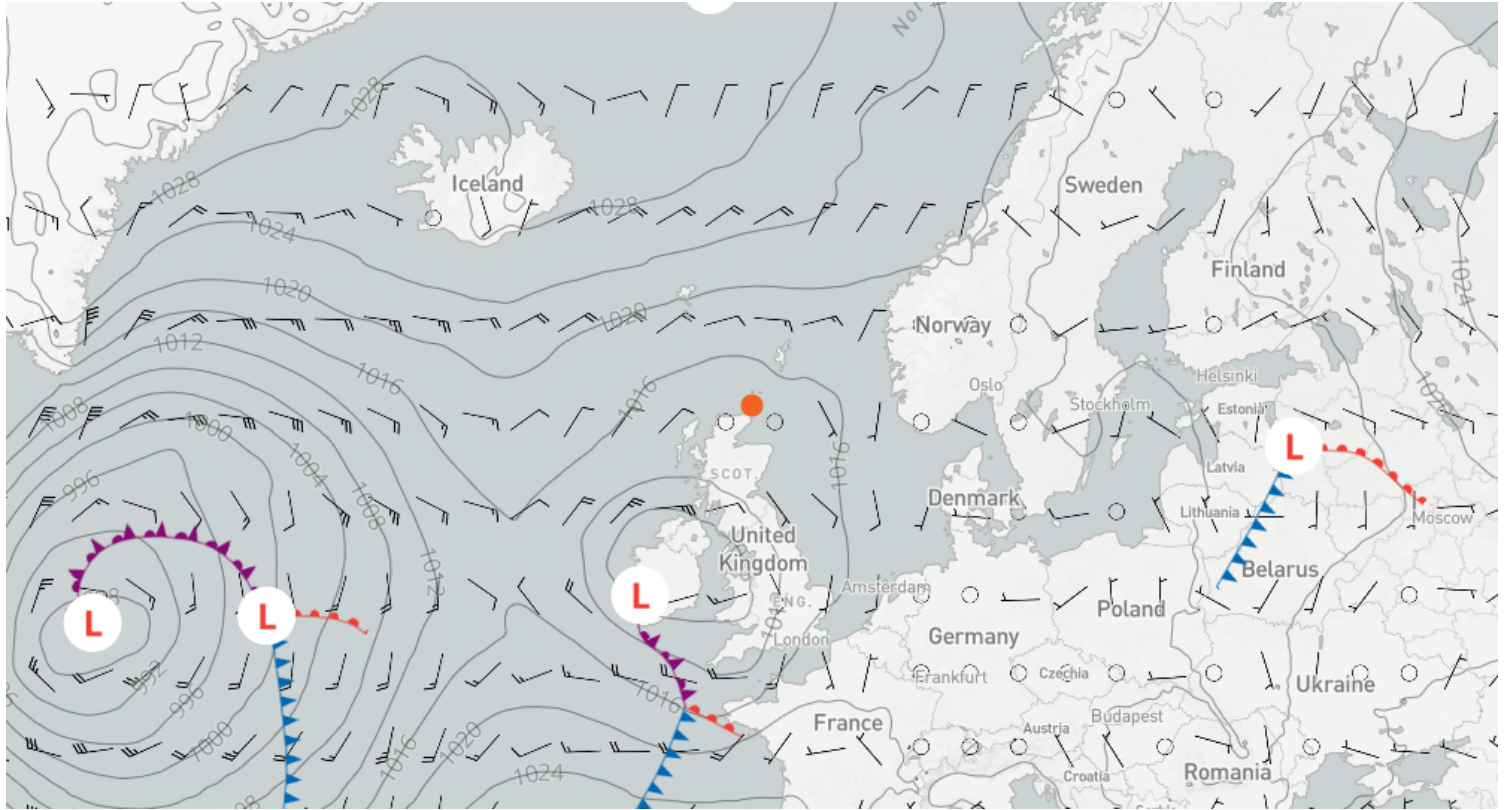
100m Wind Graph - 7 Day Scapa Flow



Issued on 21 April 2025, 00:00 UTC | Forecast for 22 April 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 21 April 2025, 00:00 UTC | Forecast for 23 April 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



page intentionally left blank