



Single Location Forecast - 7 Day

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

Issued on 15 April 2024, 04:01 UTC

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

Meteorological Situation

An active low pressure system will arrive over the North Sea from the NW. During the next 24 to 30 hours this low will shift over Denmark into the Baltic sea. On its western flank a high pressure area will build, gradually expanding east over the UK and North during Wednesday and Thursday. Local conditions next 72 hrs: Wind: W-ly, moderate, increasing to fresh breeze (risk of strong breeze), and abating to light on 17 April, whilst backing. Sea temperature: 8-9C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

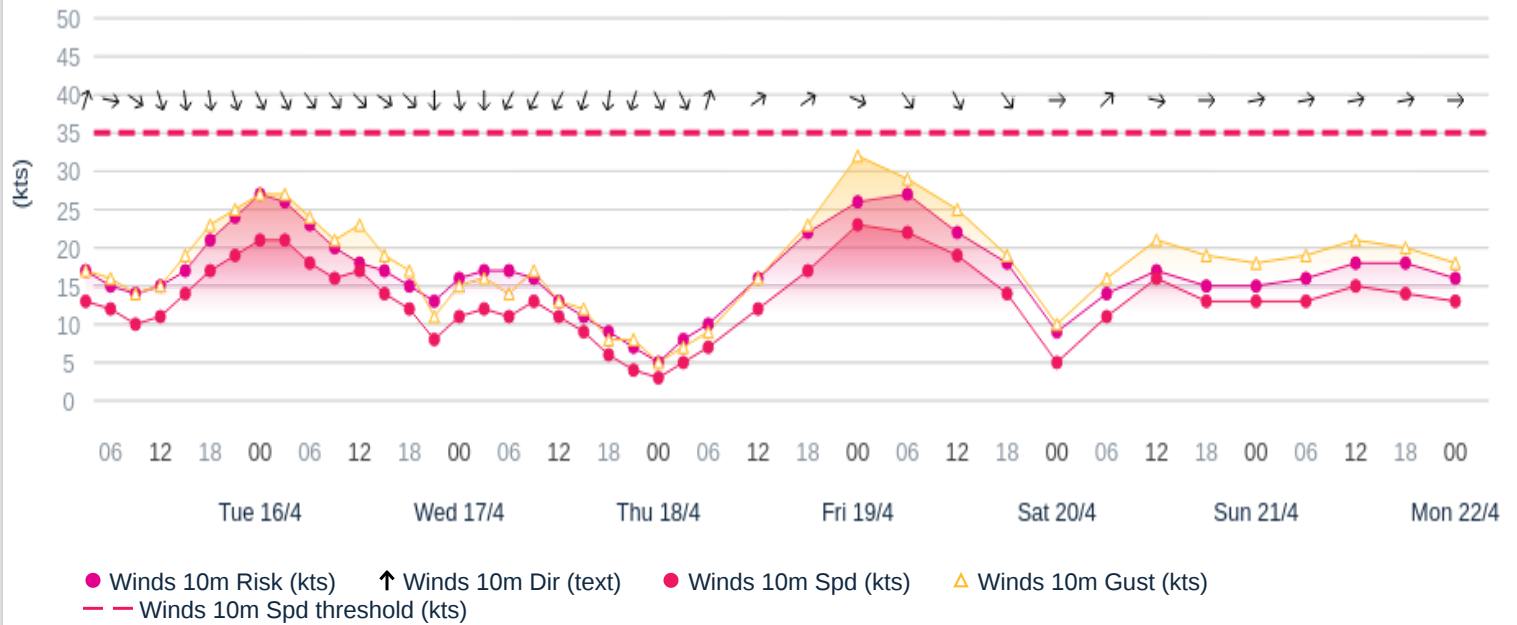
Criteria Levels

Winds 10m Spd
35 kts

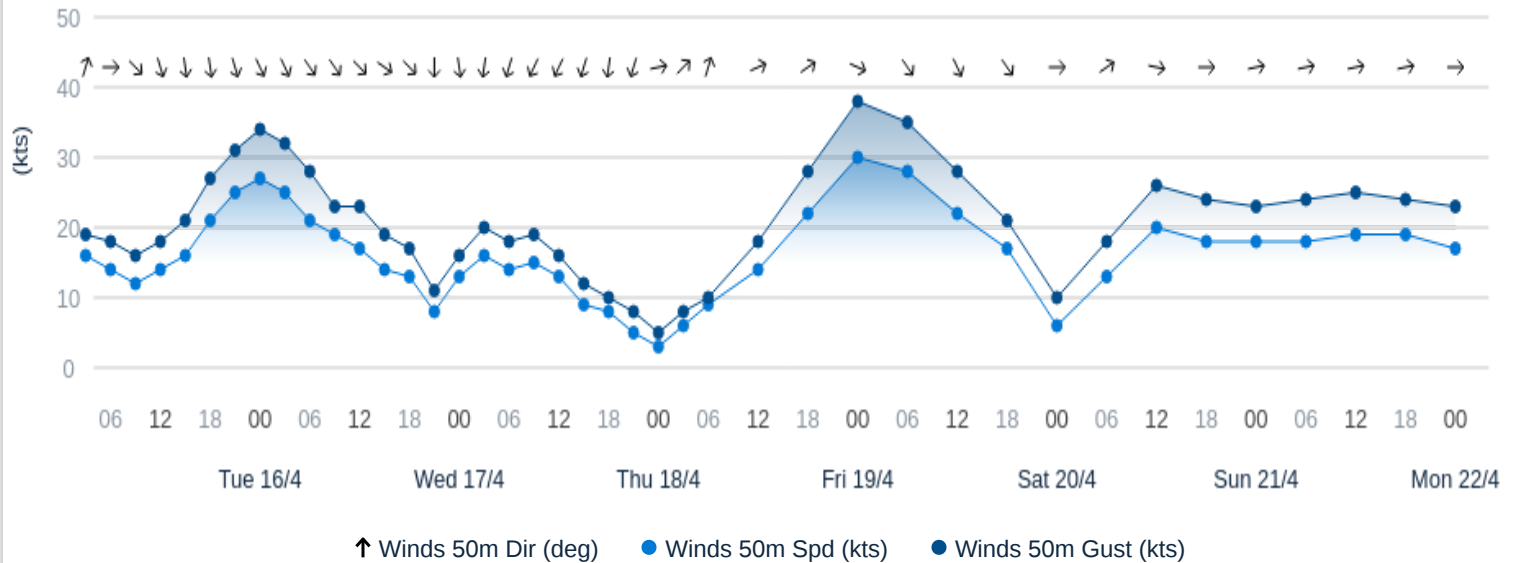
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Monday 15 April 2024																				
03	SSW	13	17	17	200	16	19	200	17	20	ra	6	6	6	4	good	85	1000	79	991
06	W	12	15	16	270	14	18	270	15	20	ra	5	5	5	3	good	85	2000	79	990
09	WNW	10	14	14	310	12	16	310	14	17	shra	6	6	6	3	good	78	2000	79	991
12	NNW	11	15	15	340	14	18	340	16	19	shra	7	7	7	3	good	74	2000	77	992
15	N	14	17	19	350	16	21	350	17	22	shra	7	7	7	4	good	78	1000	72	995
18	N	17	21	23	350	21	27	350	23	29	nsw	8	7	7	5	good	81	2000	67	998
21	NNW	19	24	25	340	25	31	340	27	33	nsw	7	7	7	4	good	83	1000	49	1002
Tuesday 16 April 2024																				
00	NW	21	27	27	330	27	34	330	30	37	nsw	6	6	6	3	good	80	3500	78	1005
03	NW	21	26	27	330	25	32	330	28	34	nsw	6	5	5	1	good	74	2000	45	1008
06	NW	18	23	24	320	21	28	330	23	30	nsw	5	5	4	0	good	71	3500	42	1009
09	NW	16	20	21	320	19	23	320	20	25	nsw	6	5	5	0	good	68	nlc	25	1010
12	NW	17	18	23	310	17	23	300	17	23	nsw	6	6	5	-0	good	65	3500	52	1011
15	WNW	14	17	19	300	14	19	300	14	19	shra	6	5	5	1	good	72	2000	78	1011
18	NW	12	15	17	310	13	17	310	13	18	shra	5	5	5	-1	good	65	3500	46	1010
21	N	8	13	11	0	8	11	350	8	11	shra	5	5	4	0	good	71	nlc	25	1011
Wednesday 17 April 2024																				
00	N	11	16	15	350	13	16	350	13	17	nsw	5	5	4	0	good	69	nlc	64	1013
03	N	12	17	16	10	16	20	10	17	21	shra	5	5	5	1	good	73	3500	45	1014
06	NNE	11	17	14	20	14	18	10	16	19	shra	5	5	5	2	good	77	1000	45	1016
09	NNE	13	16	17	30	15	19	20	16	20	nsw	6	6	5	1	good	68	3500	36	1017
12	NNE	11	13	13	30	13	16	30	14	16	nsw	7	6	6	-1	good	60	3500	46	1018
15	NNE	9	11	12	20	9	12	20	10	12	nsw	7	6	6	-1	good	57	nlc	55	1019
18	N	6	9	8	10	8	10	10	8	10	nsw	6	6	5	-1	good	59	nlc	40	1020

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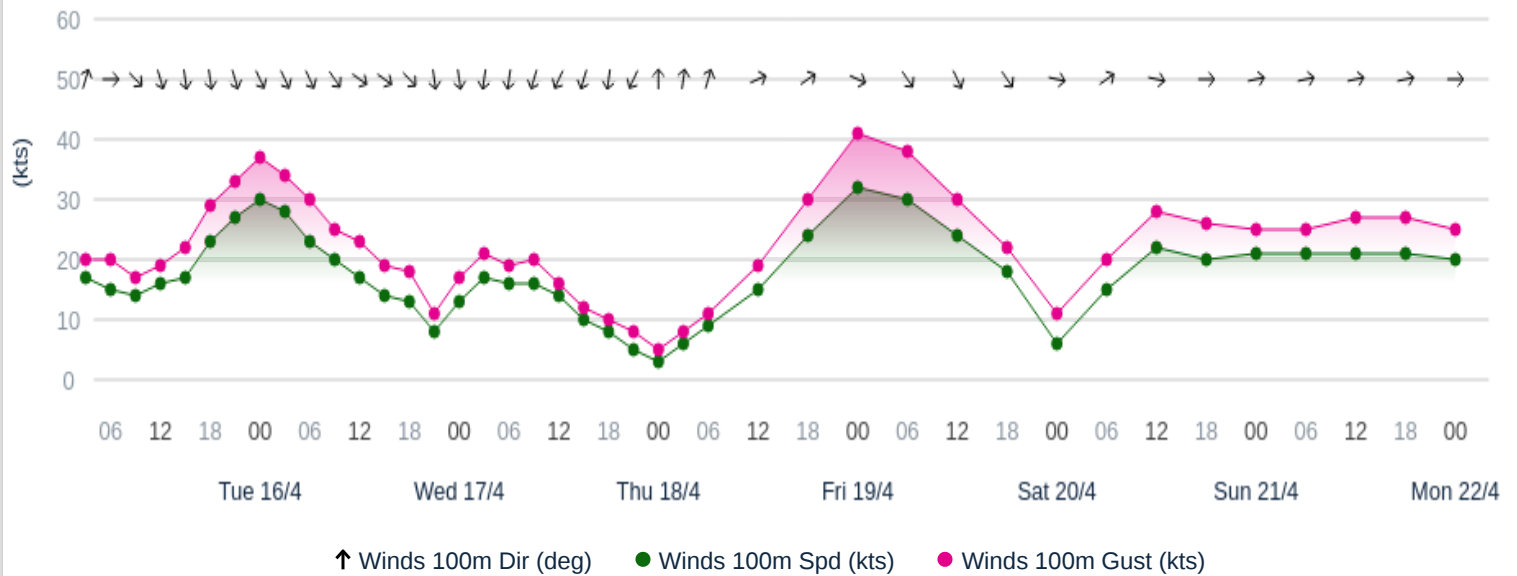
10m Wind Graph - 7 Day Scapa Flow



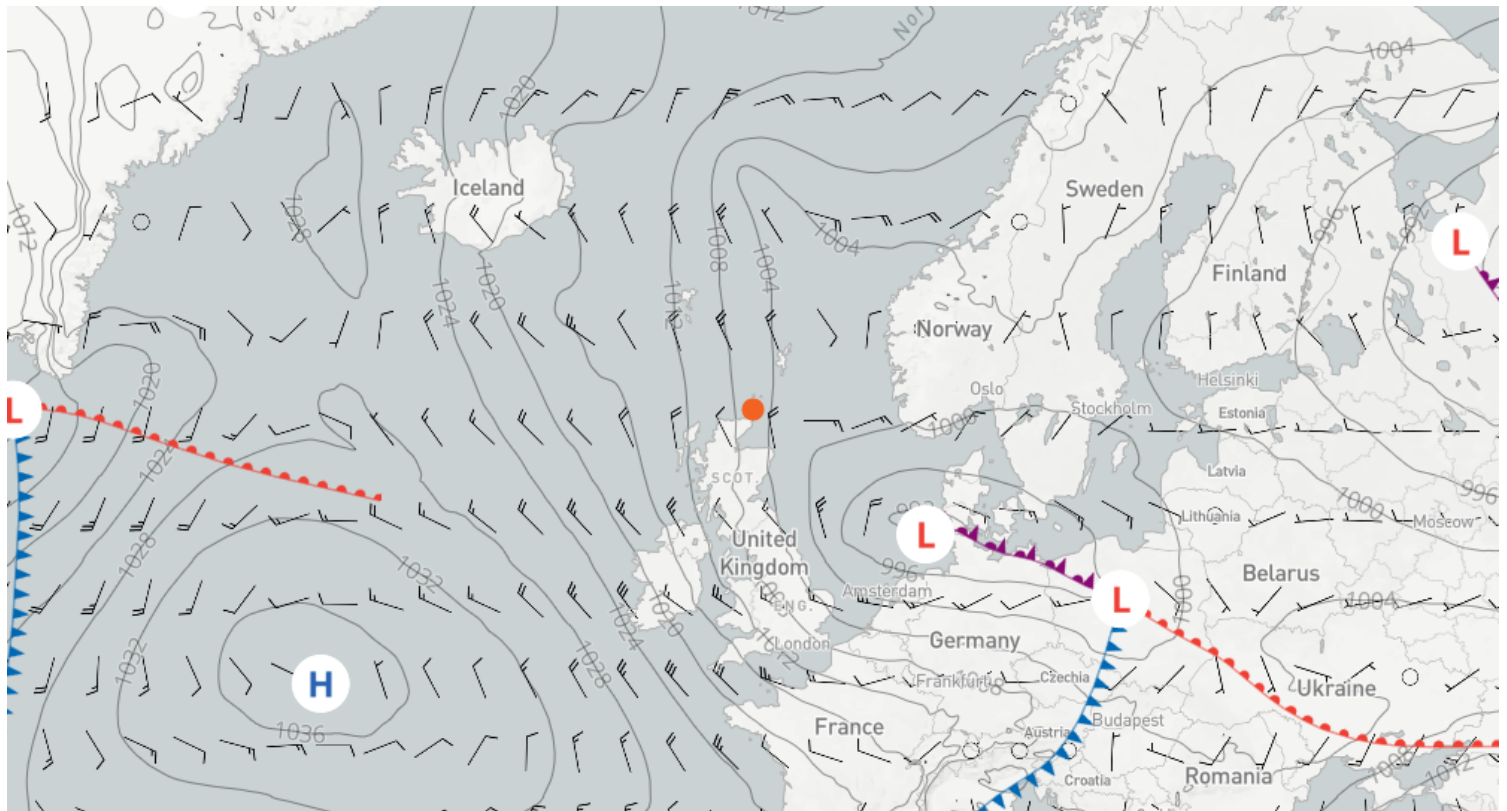
50m Wind Graph - 7 Day Scapa Flow



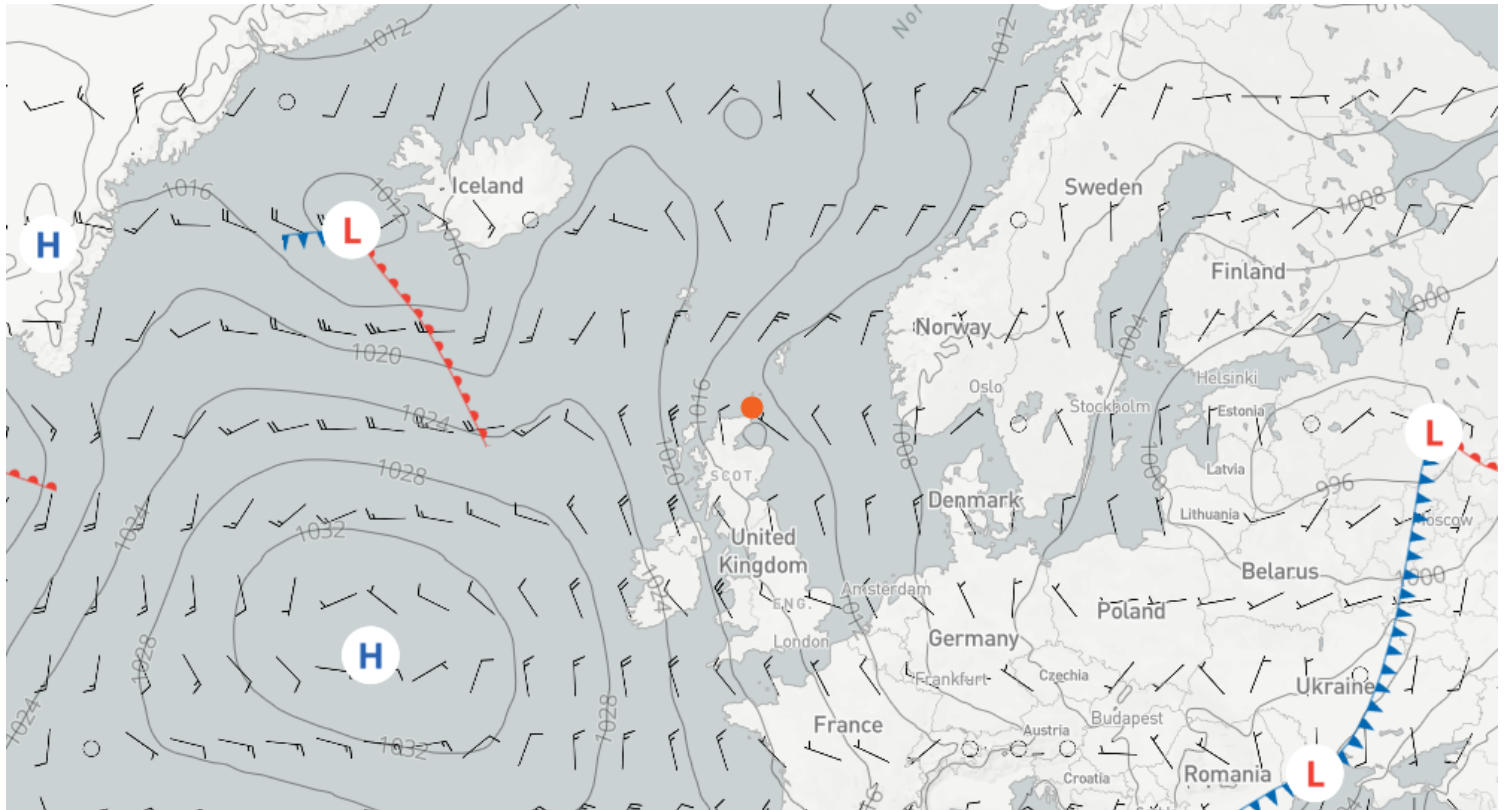
100m Wind Graph - 7 Day Scapa Flow



Issued on 15 April 2024, 00:00 UTC | Forecast for 16 April 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 15 April 2024, 00:00 UTC | Forecast for 17 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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