



Single Location Forecast - 7 Day

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

Issued on 19 April 2024, 14:01 UTC

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

Meteorological Situation

Active low pressure over Denmark and northern Germany will shift east whilst filling. On its western flank high pressure will build. Highest pressure can be found over the Atlantic margin. During the next 24 hours its centre will shift east over the UK. As a result winds will significant drop during the evening over the Orkneys. Throughout the weekend high pressure will linger around the British Isles. Local conditions next 72 hrs: Wind: NNW-ly, strong breeze. Sea temperature: 7-8C.

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 19 April 2024																				
12	NNW	22	27	29	340	26	33	340	28	35	nsw	6	5	5	-1	good	61	3500	61	1019
15	NNW	21	25	28	340	24	32	340	26	33	nsw	6	5	5	-2	good	60	3500	43	1022
18	NNW	17	22	23	340	20	26	340	22	27	nsw	5	5	4	-2	good	63	3500	36	1024
21	NNW	12	19	16	340	15	19	340	17	21	nsw	4	4	3	-1	good	66	3500	37	1026
Saturday 20 April 2024																				
00	NNW	9	15	12	350	11	15	350	12	16	nsw	4	3	3	-1	good	69	nlc	32	1027
03	NNW	6	12	9	340	8	11	340	9	12	nsw	4	3	3	-1	good	70	nlc	58	1028
06	NNW	4	9	6	350	5	8	350	6	8	nsw	4	4	3	-1	good	68	3500	75	1029
09	NW	3	7	7	330	3	7	330	4	7	nsw	5	5	4	-2	good	61	3500	74	1030
12	SSW	2	4	4	210	2	4	210	1	4	nsw	6	6	5	-1	good	62	3500	78	1030
15	SE	3	5	5	140	3	5	140	3	5	nsw	6	6	5	1	good	69	3500	79	1031
18	SSE	5	8	7	160	6	8	160	6	8	ra	6	5	5	2	good	78	nlc	80	1031
21	SSE	7	11	9	170	9	11	170	9	11	ra	6	5	5	3	md/gd	84	3500	80	1031
Sunday 21 April 2024																				
00	S	10	12	12	180	12	14	180	13	15	ra	6	6	6	4	md/gd	87	3500	80	1031
03	SSW	10	12	12	200	13	15	200	14	17	ra	6	6	6	5	good	89	2000	80	1031
06	SSW	8	11	10	220	8	11	220	9	12	nsw	7	7	7	6	good	90	1000	80	1031
09	SW	7	9	9	240	8	10	250	8	11	nsw	8	8	8	7	good	90	1000	80	1032
12	W	7	10	9	280	9	11	280	10	12	nsw	9	9	8	7	good	87	1000	80	1032
15	WNW	7	10	9	290	8	10	290	9	11	nsw	9	9	9	7	good	83	nlc	80	1032
18	W	6	11	9	280	9	11	280	11	13	nsw	9	9	8	6	good	85	nlc	80	1032
21	W	6	11	9	280	12	14	280	14	16	nsw	8	8	8	7	good	92	nlc	80	1032
Monday 22 April 2024																				
00	W	9	12	13	270	14	18	280	15	20	nsw	8	8	8	7	good	94	1000	80	1031
03	W	9	13	13	290	14	18	290	17	20	nsw	8	8	8	8	good	95	1000	80	1029



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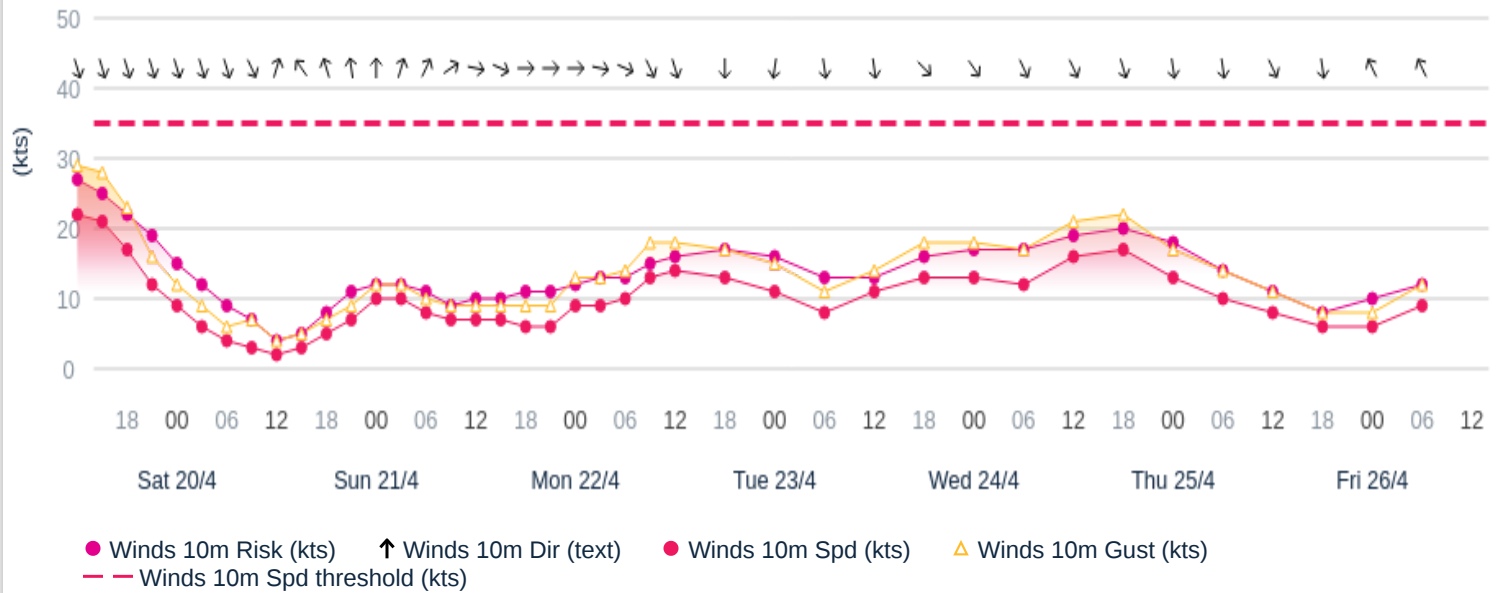
Issued on 19 April 2024, 14:01 UTC

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)
06	WNW	10	13	14	300	15	19	300	17	21	ra	8	8	8	8	good	97	1000	79	1028
09	NW	13	15	18	330	16	21	330	18	23	nsw	9	9	8	7	good	91	1000	76	1028
12	NNW	14	16	18	340	17	21	340	18	22	nsw	8	8	8	5	good	79	2000	69	1028
18	N	13	17	17	0	16	20	0	17	21	nsw	8	7	7	3	good	73	nlc	76	1028
Tuesday 23 April 2024																				
00	N	11	16	15	10	14	17	10	15	19	nsw	6	6	5	2	good	76	nlc	29	1029
06	N	8	13	11	350	9	12	350	10	13	nsw	6	5	5	2	good	76	3500	31	1027
12	N	11	13	14	350	12	15	350	13	16	nsw	7	7	6	1	good	64	3500	44	1026
18	NW	13	16	18	310	16	20	310	17	20	nsw	7	7	6	2	good	68	3500	68	1023
Wednesday 24 April 2024																				
00	NW	13	17	18	330	17	21	330	18	22	nsw	7	6	6	3	good	76	3500	43	1020
06	NW	12	17	17	330	15	19	330	16	20	nsw	6	5	5	1	good	73	3500	53	1017
12	NW	16	19	21	330	18	24	330	20	25	nsw	6	6	5	0	good	65	3500	47	1015
18	NNW	17	20	22	340	21	26	340	22	28	shra	6	6	5	1	good	69	3500	53	1013
Thursday 25 April 2024																				
00	N	13	18	17	350	16	21	350	18	22	nsw	5	5	5	1	good	73	3500	42	1011
06	N	10	14	14	350	13	17	350	13	18	nsw	5	5	5	1	good	74	3500	52	1008
12	NW	8	11	11	330	9	12	340	10	12	nsw	7	6	6	0	good	64	3500	56	1007
18	N	6	8	8	350	5	8	350	5	8	nsw	7	6	6	0	good	64	3500	59	1006
Friday 26 April 2024																				
00	SSE	6	10	8	150	7	10	150	8	10	nsw	6	5	5	1	good	73	3500	69	1005
06	SSE	9	12	12	150	11	14	150	12	15	nsw	6	6	6	2	good	75	2000	78	1004

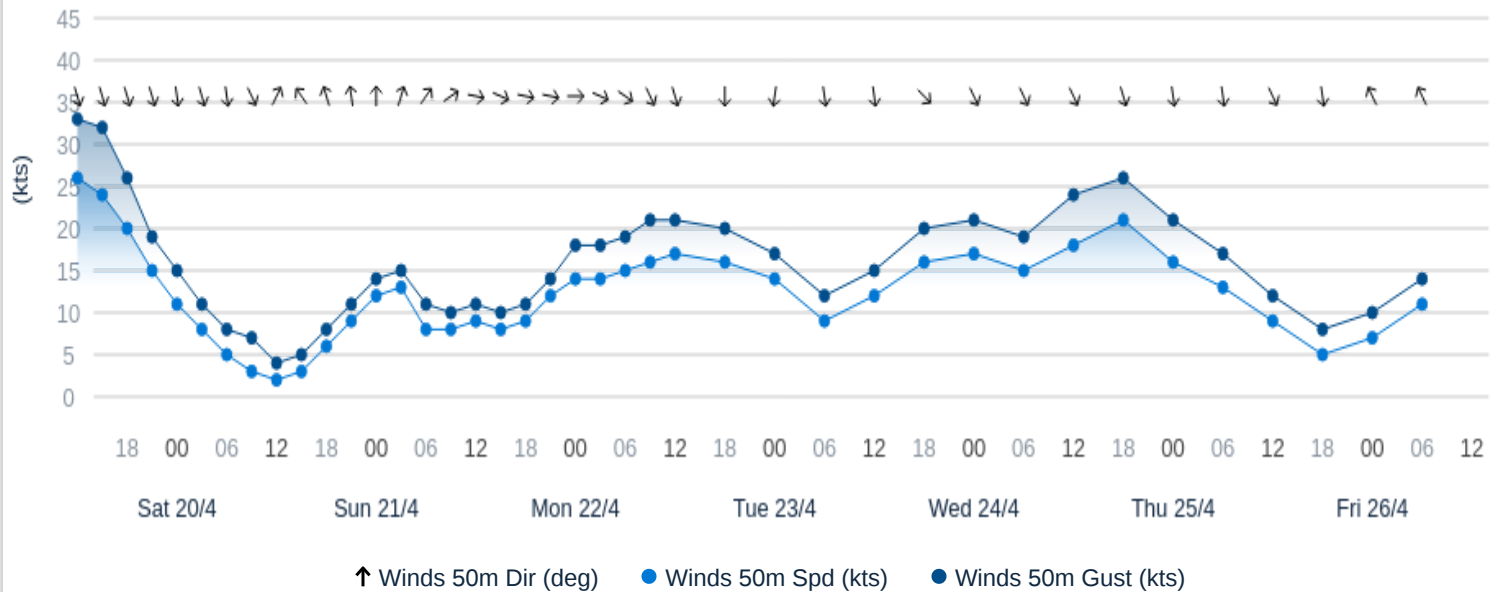
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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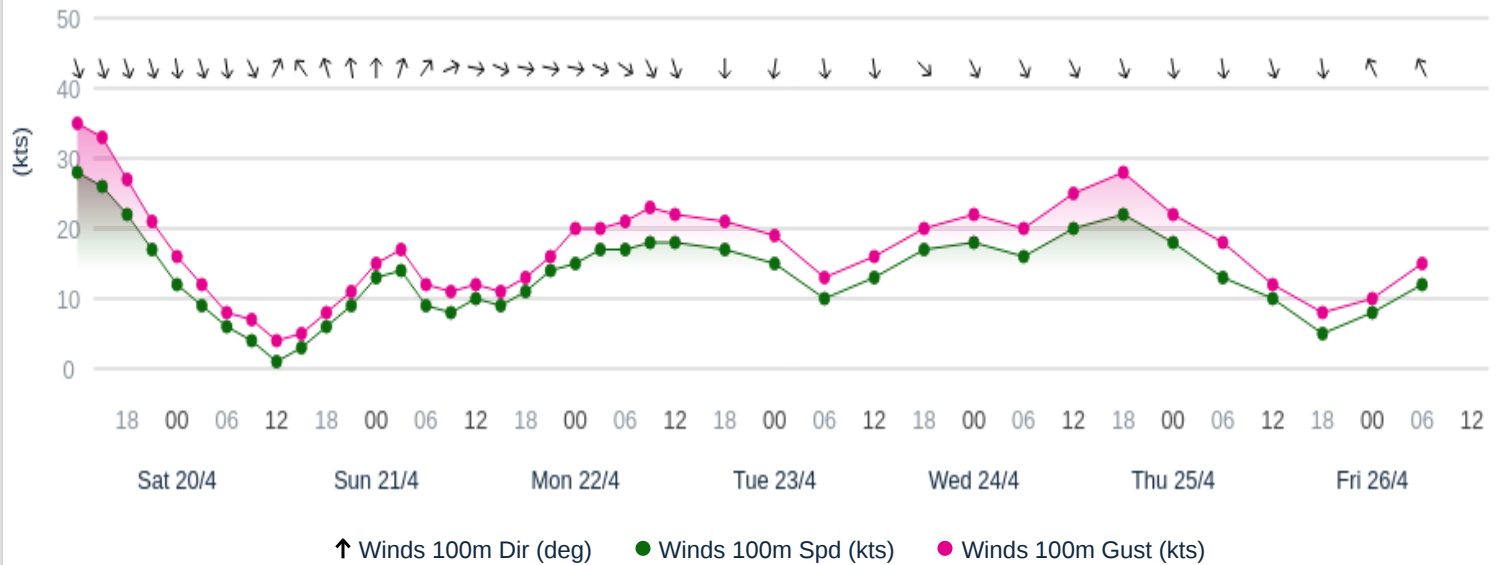
10m Wind Graph - 7 Day Scapa Flow



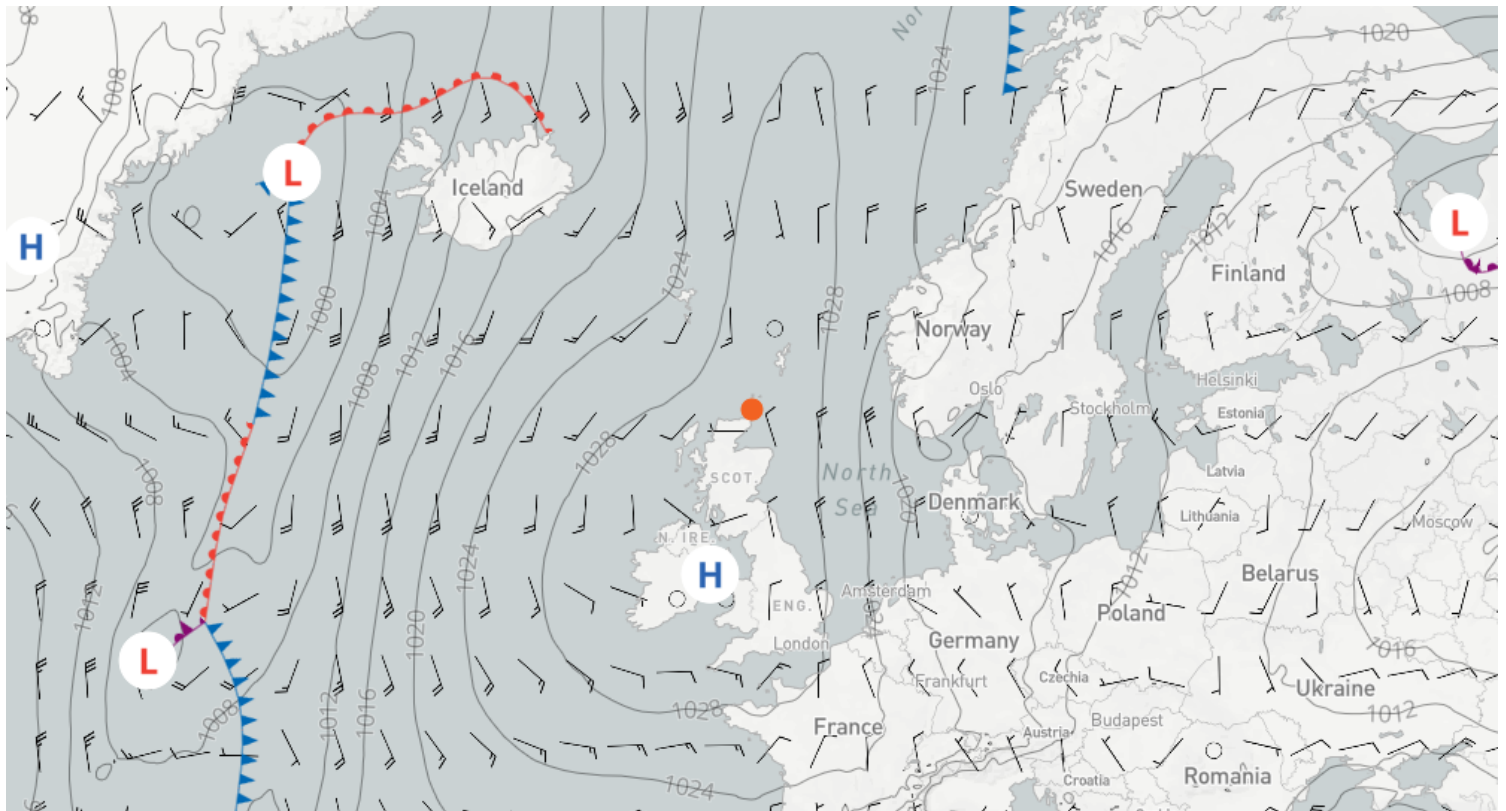
50m Wind Graph - 7 Day Scapa Flow



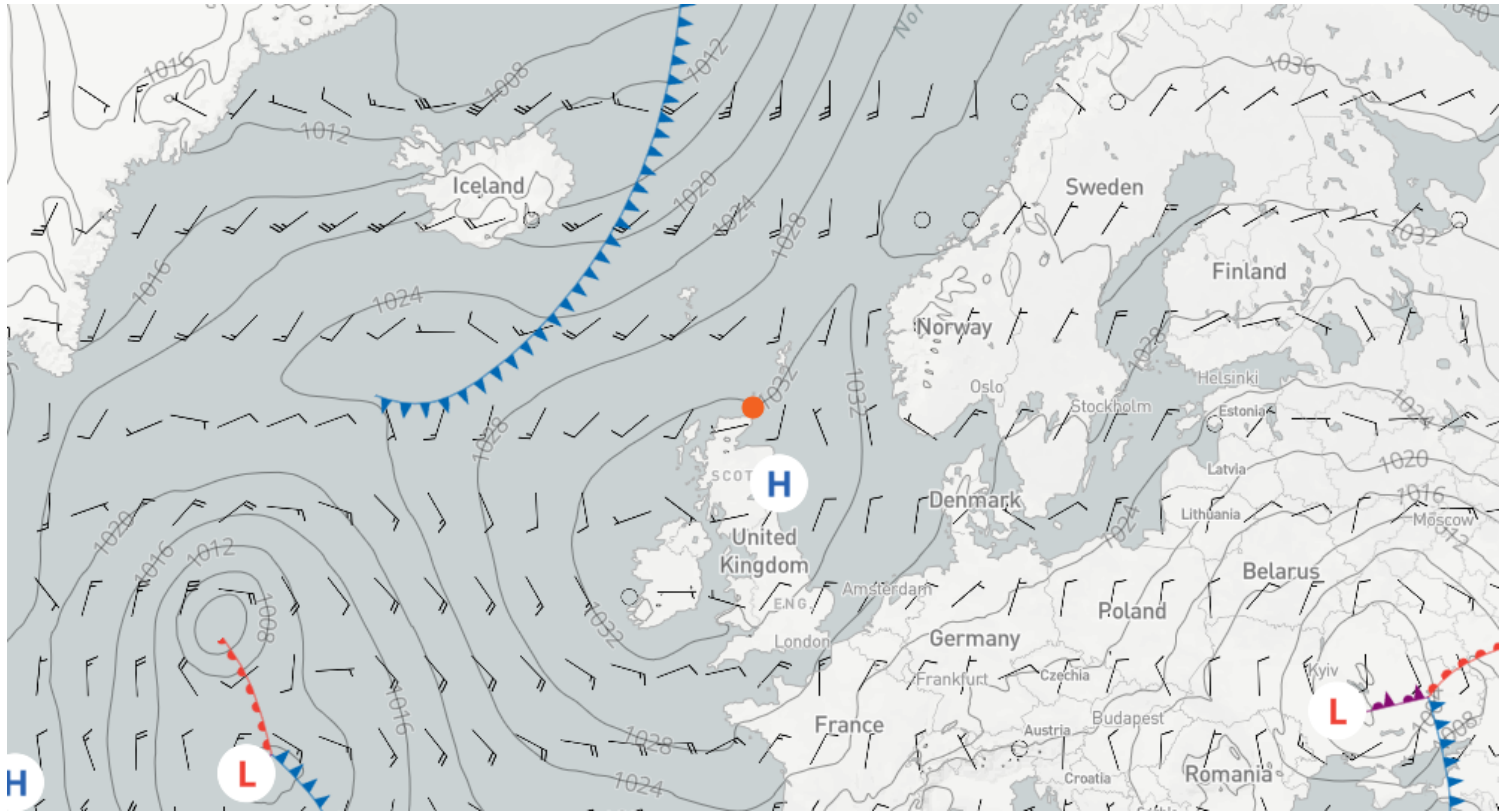
100m Wind Graph - 7 Day Scapa Flow



Issued on 19 April 2024, 12:00 UTC | Forecast for 20 April 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 April 2024, 12:00 UTC | Forecast for 21 April 2024, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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