

Issued on 16 April 2024, 14:01 UTC

Meteorological Situation

A complex low-pressure system stretches from the NE of Faroe Islands to the Baltic Sea bringing northerly winds through your region. As this low shifts east towards Europe by Wednesday, the ridge from the high-pressure over N Atlantic is likely to extend towards the North Sea, thus bringing settled conditions. However, by Friday, a low-pressure system developing to the North of Faroe Islands is likely to track south-east towards the North Sea, thus pushing the ridge southwards. The confidence in the impact and actual track of this low is currently poor due to the difference between the models. As this low reaches the Baltic Sea by weekend, the Atlantic high is expected to follow as it shifts northeast towards the British Isles. Local conditions next 72 hrs: Wind: variable direction, moderate, increasing to strong breeze (risk of near gale). 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 (%)		
Tuesday 16 April 2024																					
12	WNW	14	18	19	300	16	21	300	17	23	shra	5	5	4	1	good	77	2000	71	1013	
15	WNW	20	24	26	300	22	28	310	23	30	shra	5	5	4	-0	good	67	3500	70	1012	
18	W	26	29	33	280	31	39	290	33	42	shra	5	5	4	1	mod	75	3500	75	1011	
21	NW	26	31	34	320	33	42	330	37	47	shra	6	6	5	2	good	79	3500	44	1010	
Wednesday 17 April 2024																					
00	NNE	22	25	28	20	27	35	20	30	38	shra	6	5	5	3	good	80	2000	42	1011	
03	N	14	18	19	10	17	22	10	17	23	nsw	5	5	5	1	good	71	nlc	18	1014	
06	NNW	8	14	12	340	11	15	350	12	16	dz	5	5	5	1	good	75	nlc	13	1015	
09	N	10	13	13	10	11	14	10	11	14	nsw	7	6	6	2	good	73	3500	38	1016	
12	NNE	9	10	11	30	9	11	30	9	12	nsw	7	7	6	2	good	72	3500	27	1018	
15	NE	5	7	7	50	6	8	50	6	8	nsw	7	7	6	2	good	71	2000	37	1018	
18	NE	3	5	5	30	2	5	20	2	5	nsw	7	6	6	2	good	72	3500	65	1019	
21	SW	2	4	4	230	2	4	240	2	4	nsw	6	6	5	2	good	76	2000	38	1020	
Thursday 18 April 2024																					
00	SW	5	8	7	230	6	8	230	6	9	nsw	5	5	5	3	good	82	3500	75	1019	
03	SW	7	13	10	220	11	14	220	12	15	nsw	6	5	5	3	good	81	2000	80	1017	
06	SW	11	16	15	220	15	19	220	16	20	ra	5	5	5	3	md/gd	83	3500	80	1015	
09	WSW	14	17	19	250	18	23	260	20	25	ra	7	7	6	5	md/gd	86	2000	80	1012	
12	WSW	15	17	21	250	19	24	250	21	26	ra	7	7	7	5	md/gd	87	2000	79	1010	
15	W	12	17	16	280	13	17	290	14	18	ra	8	8	7	6	good	88	1000	77	1007	
18	NW	15	20	20	310	20	26	310	23	28	ra	8	7	7	5	good	85	3500	48	1008	
21	NW	19	24	25	310	24	30	320	26	33	nsw	7	6	6	4	good	84	2000	36	1009	
Friday 19 April 2024																					



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

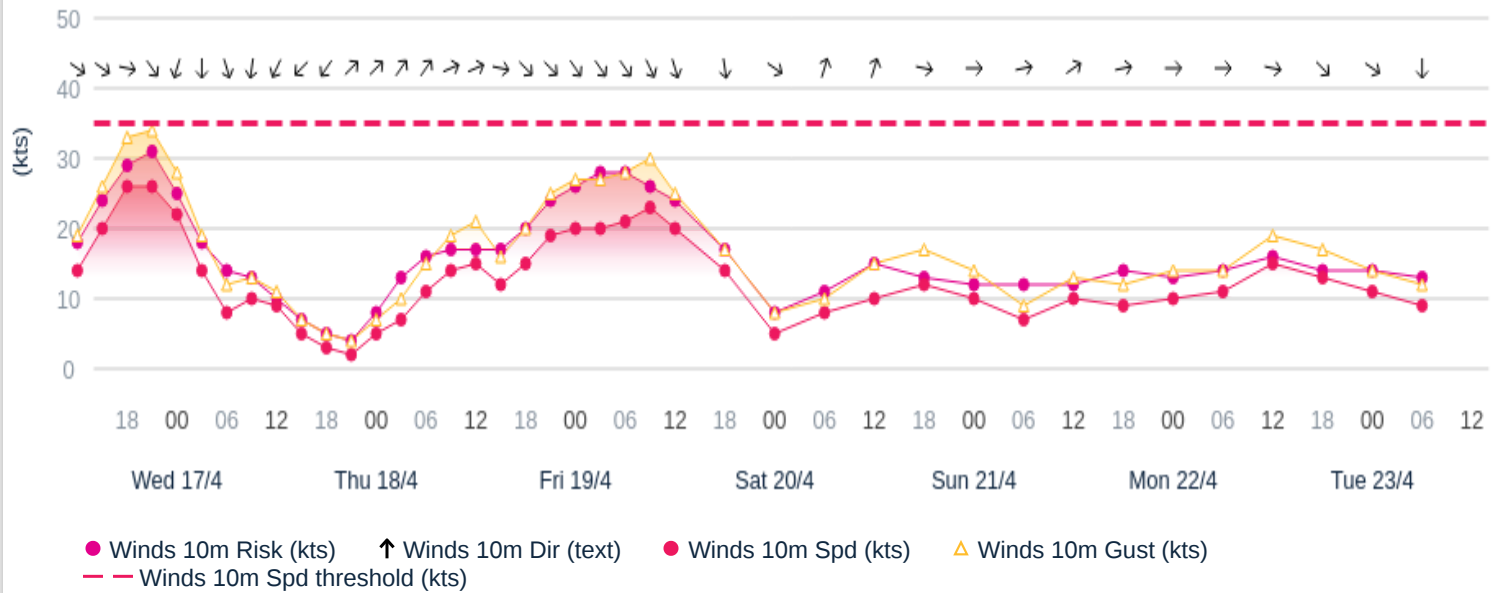
Issued on 16 April 2024, 14:01 UTC

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)
00	NW	20	26	27	320	25	32	320	28	34	dz	6	6	5	3	good	77	3500	77	1010
03	NW	20	28	27	320	27	33	320	30	36	dz	6	6	5	3	good	80	3500	66	1011
06	NW	21	28	28	330	27	34	330	30	37	dz	6	6	5	3	good	80	2000	69	1013
09	NW	23	26	30	330	27	33	330	29	35	dz	6	6	6	2	good	75	3500	56	1016
12	NNW	20	24	25	340	23	28	340	24	29	nsw	6	6	5	1	good	67	3500	74	1019
18	N	14	17	17	350	15	19	350	16	19	nsw	6	5	5	-1	good	63	3500	57	1023
Saturday 20 April 2024																				
00	WNW	5	8	8	310	5	8	310	5	8	nsw	5	5	4	0	good	70	nlc	43	1026
06	SSW	8	11	10	200	10	12	200	11	13	nsw	6	5	5	1	good	71	nlc	79	1026
12	SSW	10	15	15	200	12	16	210	12	17	ra	7	7	6	4	md/gd	84	1000	80	1027
18	W	12	13	17	280	16	20	280	17	22	nsw	9	8	8	8	good	92	500	79	1027
Sunday 21 April 2024																				
00	W	10	12	14	270	14	18	280	15	20	nsw	8	8	8	7	good	93	500	80	1029
06	WSW	7	12	9	260	10	13	270	12	14	nsw	8	8	8	7	good	91	3500	80	1029
12	SW	10	12	13	240	12	15	240	13	15	nsw	9	9	9	7	good	85	3500	80	1030
18	WSW	9	14	12	260	12	14	270	13	15	nsw	9	9	9	7	good	84	3500	80	1029
Monday 22 April 2024																				
00	W	10	13	14	270	14	18	270	16	20	nsw	9	8	8	7	good	90	3500	77	1029
06	W	11	14	14	270	15	18	280	16	19	dz	8	8	8	6	good	87	500	69	1027
12	W	15	16	19	280	18	23	280	20	25	ra	9	9	8	6	md/gd	85	500	78	1026
18	NW	13	14	17	310	16	20	310	18	22	dz	8	8	8	6	good	86	1000	79	1024
Tuesday 23 April 2024																				
00	WNW	11	14	14	310	14	18	310	15	19	ra	7	7	7	5	good	86	2000	70	1023
06	N	9	13	12	0	11	14	0	11	14	ra	6	6	5	3	good	82	2000	80	1021

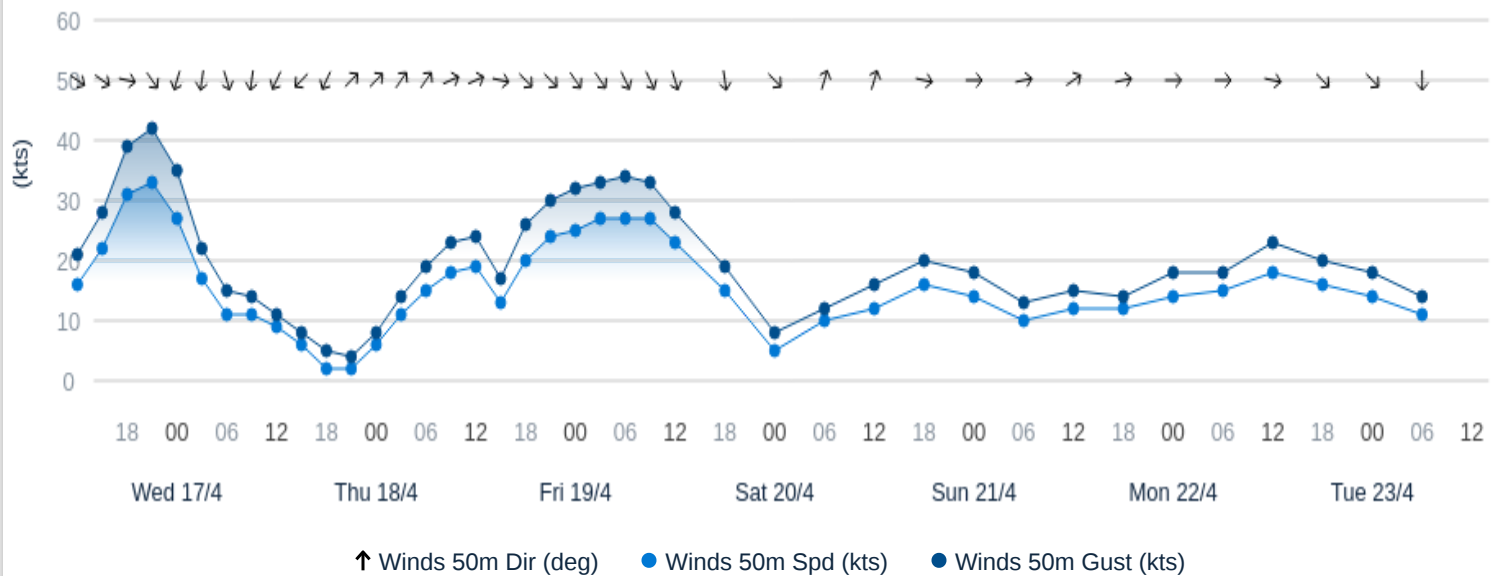
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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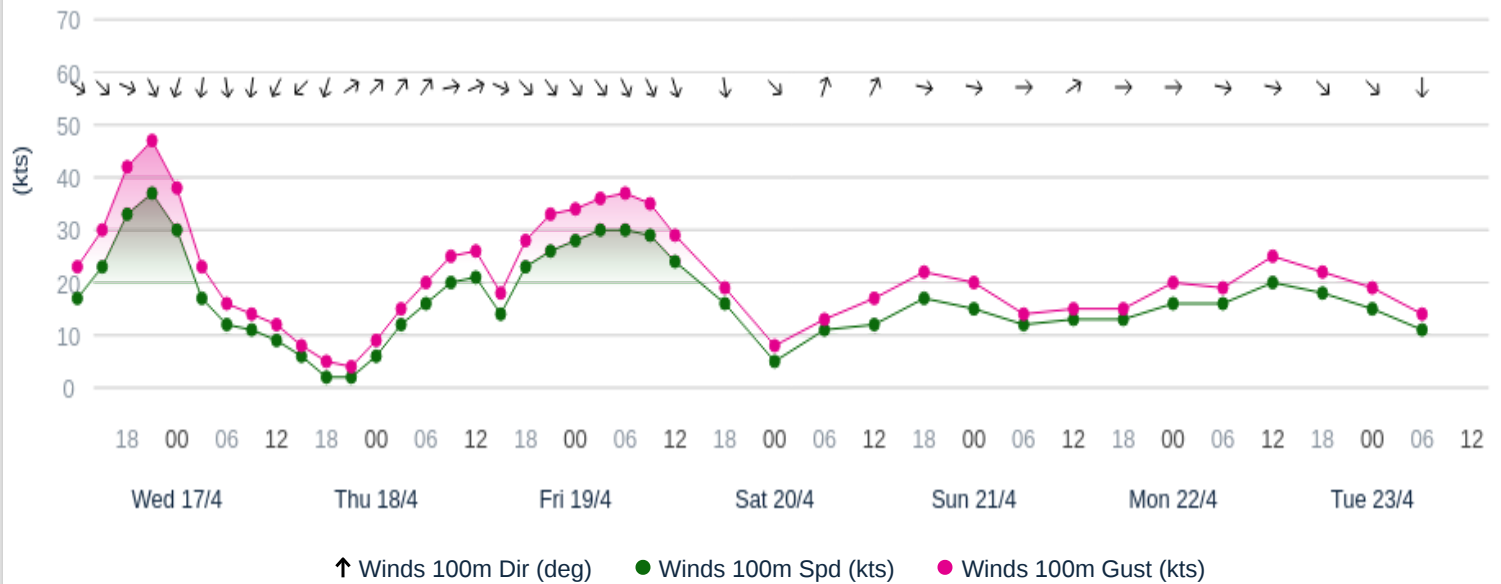
10m Wind Graph - 7 Day Scapa Flow



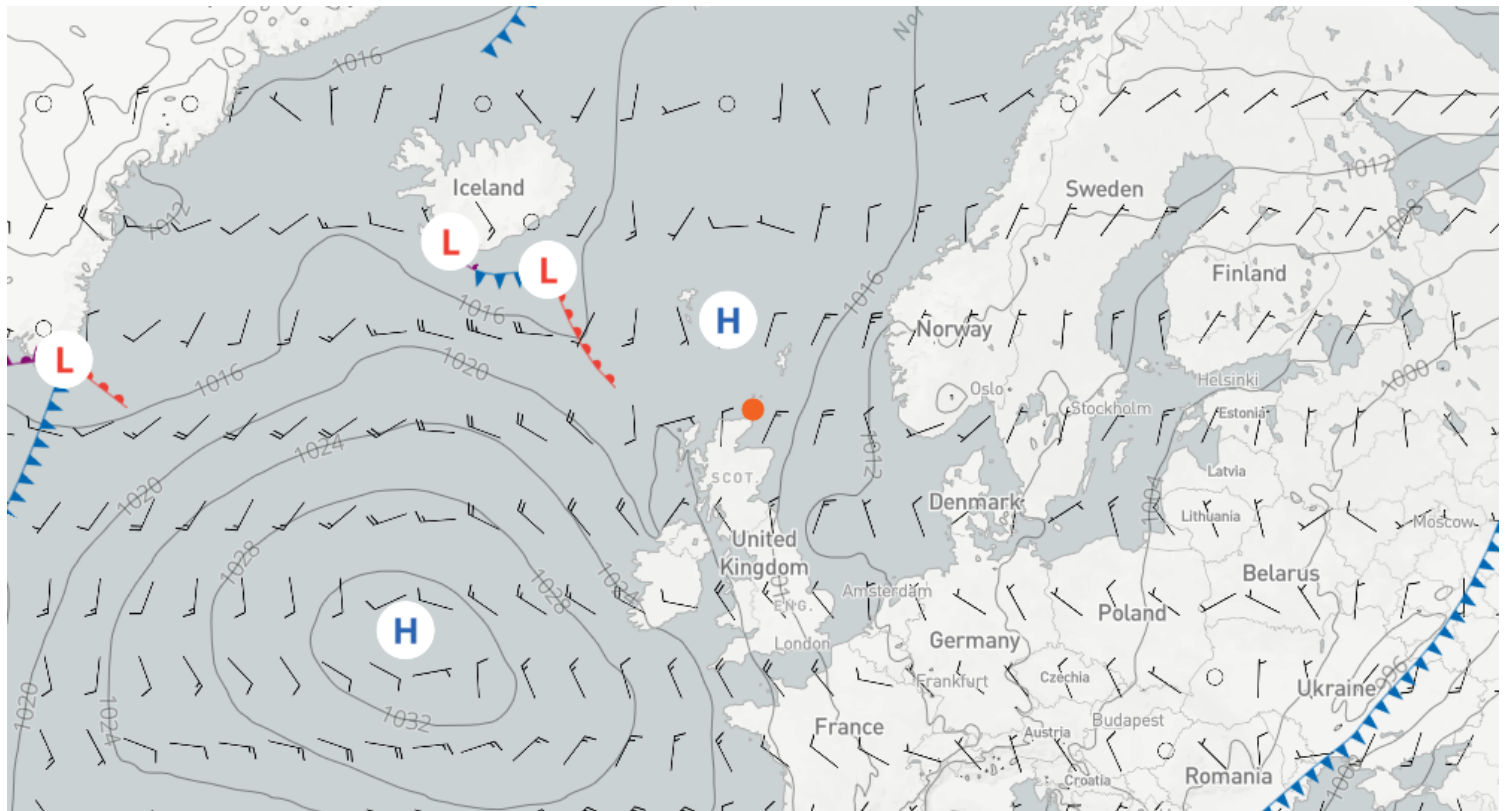
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 16 April 2024, 12:00 UTC | Forecast for 17 April 2024, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 16 April 2024, 12:00 UTC | Forecast for 18 April 2024, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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