



Single Location Forecast - 7 Day

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

Issued on 17 April 2024, 04:01 UTC

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Meteorological Situation

A small weak Low is forecast to pass down the North Sea today while high pressure is to the southwest of Ireland. Fresh, possibly strong, winds early this morning are forecast to reduce as the Low moves southwards. A ridge of high pressure extends over the UK briefly before low pressure passes the Faroe Islands around lunchtime tomorrow and then moves southeastwards towards Denmark. It should pass over Denmark, Germany and Poland through Friday. High pressure is then expected to become centred over the UK over the weekend. Local conditions next 72 hrs: Wind: N-ly, backing to WSW, fresh, increasing to strong breeze on 18 April 18 UTC. Sea temperature: 7-8C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

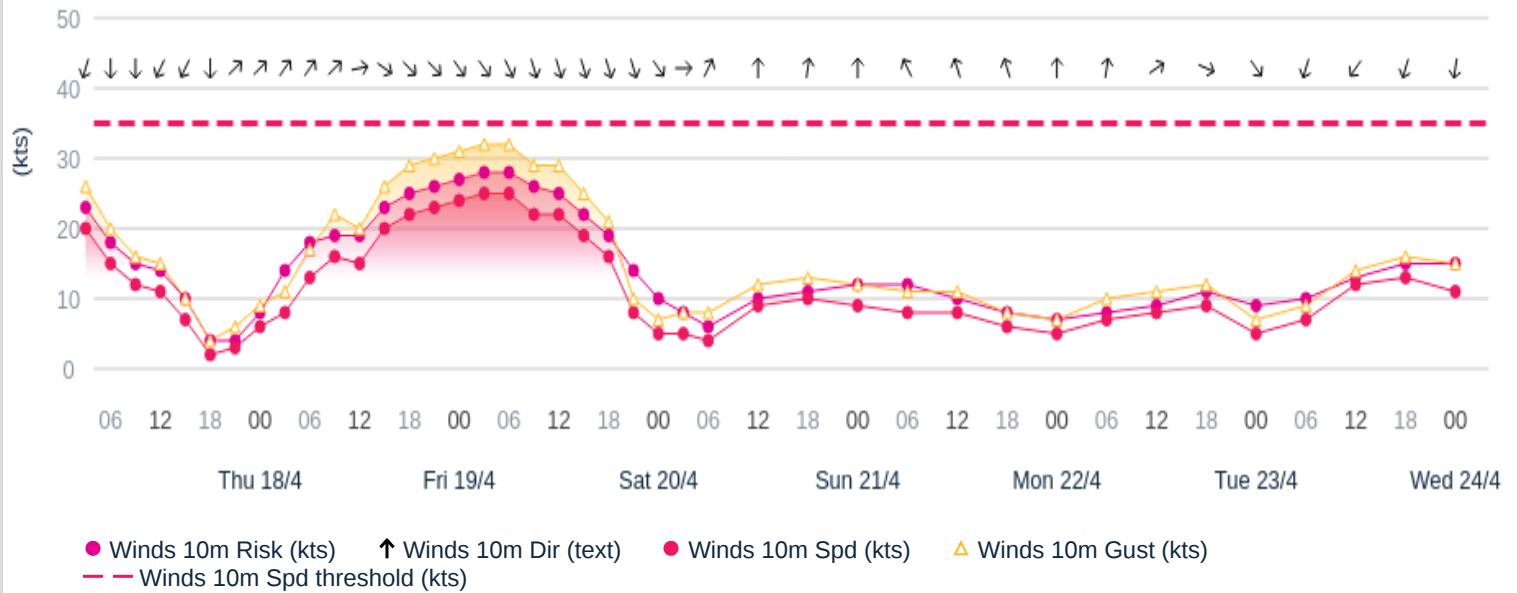
Winds 10m Spd

35 kts

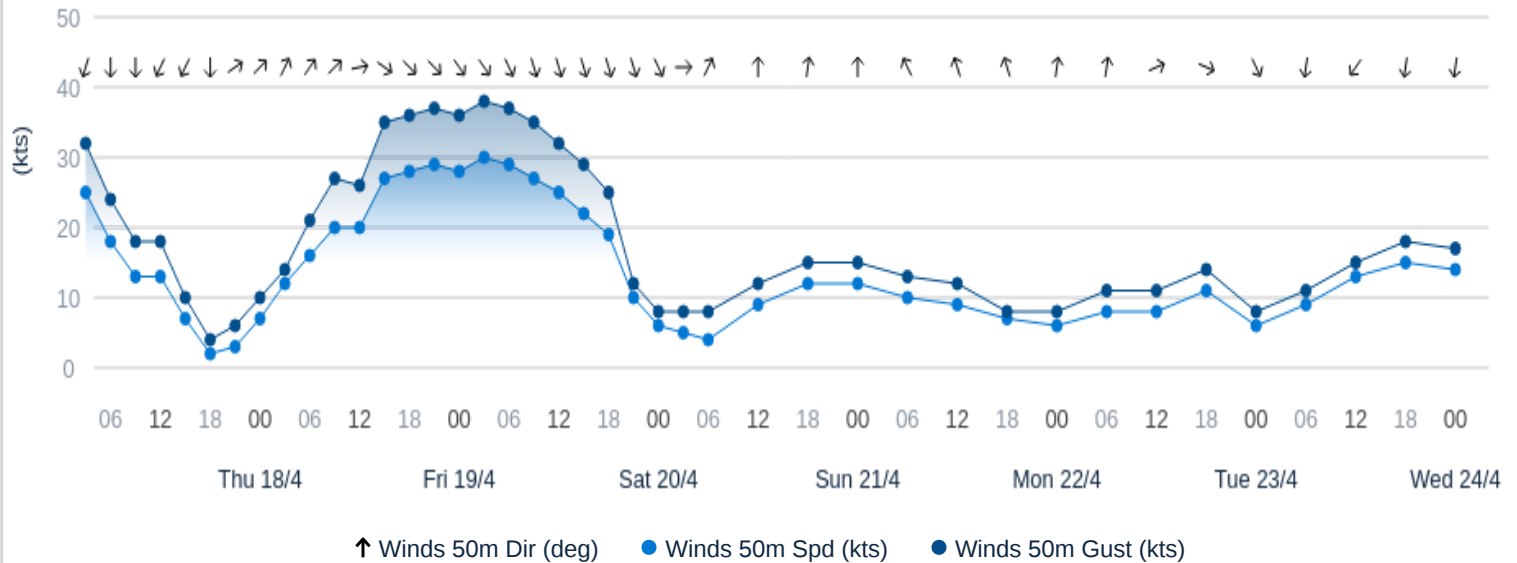
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Wednesday 17 April 2024																				
03	NNE	20	23	26	20	25	32	20	27	35	nsw	6	5	5	2	good	77	3500	32	1013
06	N	15	18	20	0	18	24	0	20	26	nsw	6	5	5	2	good	76	nlc	18	1015
09	N	12	15	16	0	13	18	0	13	18	nsw	7	6	6	2	good	72	nlc	27	1016
12	NNE	11	14	15	30	13	18	30	14	19	nsw	7	7	6	3	good	72	2000	33	1018
15	NNE	7	10	10	30	7	10	30	7	10	nsw	7	7	6	2	good	70	2000	35	1019
18	N	2	4	4	0	2	4	0	2	4	nsw	7	7	6	2	good	71	2000	56	1019
21	SW	3	4	6	240	3	6	240	3	6	nsw	6	6	5	2	good	77	nlc	21	1020
Thursday 18 April 2024																				
00	SW	6	8	9	230	7	10	230	8	12	nsw	6	5	5	3	good	82	nlc	73	1020
03	SW	8	14	11	210	12	14	210	13	16	nsw	6	6	5	3	good	82	3500	79	1018
06	SW	13	18	17	220	16	21	220	18	22	ra	6	5	5	3	good	81	3500	80	1015
09	SW	16	19	22	230	20	27	230	22	29	ra	7	6	6	5	mod	87	1000	80	1013
12	WSW	15	19	20	260	20	26	260	23	30	ra	8	8	8	6	md/gd	84	2000	77	1009
15	WNW	20	23	26	300	27	35	310	30	39	ra	8	8	8	6	good	87	1000	78	1007
18	NW	22	25	29	310	28	36	310	31	39	nsw	8	7	7	5	good	84	2000	55	1007
21	NW	23	26	30	310	29	37	310	31	39	nsw	7	7	6	4	good	84	nlc	24	1010
Friday 19 April 2024																				
00	NW	24	27	31	320	28	36	320	31	40	nsw	7	6	6	3	good	80	2000	55	1011
03	NW	25	28	32	320	30	38	320	33	42	nsw	6	6	6	2	good	73	3500	68	1012
06	NW	25	28	32	330	29	37	330	32	41	nsw	6	6	5	1	good	72	3500	61	1013
09	NNW	22	26	29	340	27	35	340	29	37	nsw	6	6	5	1	good	72	3500	59	1016
12	NNW	22	25	29	340	25	32	340	26	33	nsw	6	6	5	0	good	65	nlc	22	1019
15	NNW	19	22	25	340	22	29	340	24	31	nsw	6	6	5	-1	good	61	nlc	15	1021
18	NNW	16	19	21	340	19	25	340	20	26	nsw	5	5	4	-1	good	65	nlc	17	1023

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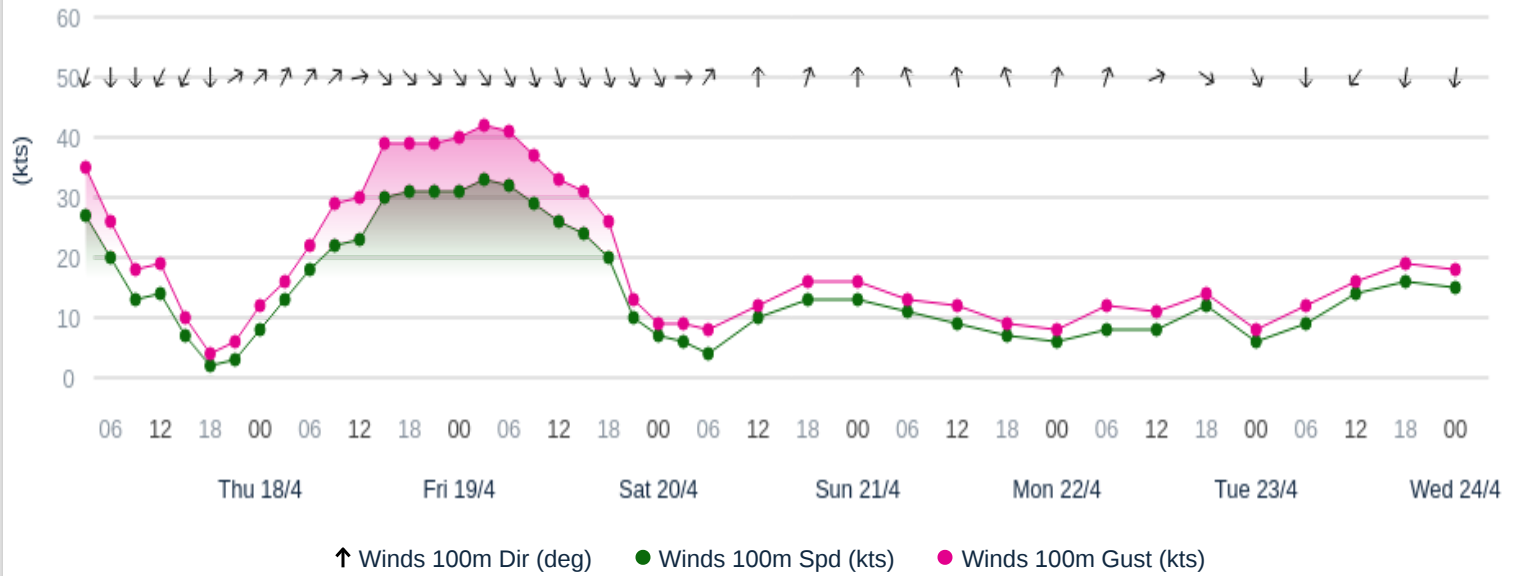
10m Wind Graph - 7 Day Scapa Flow



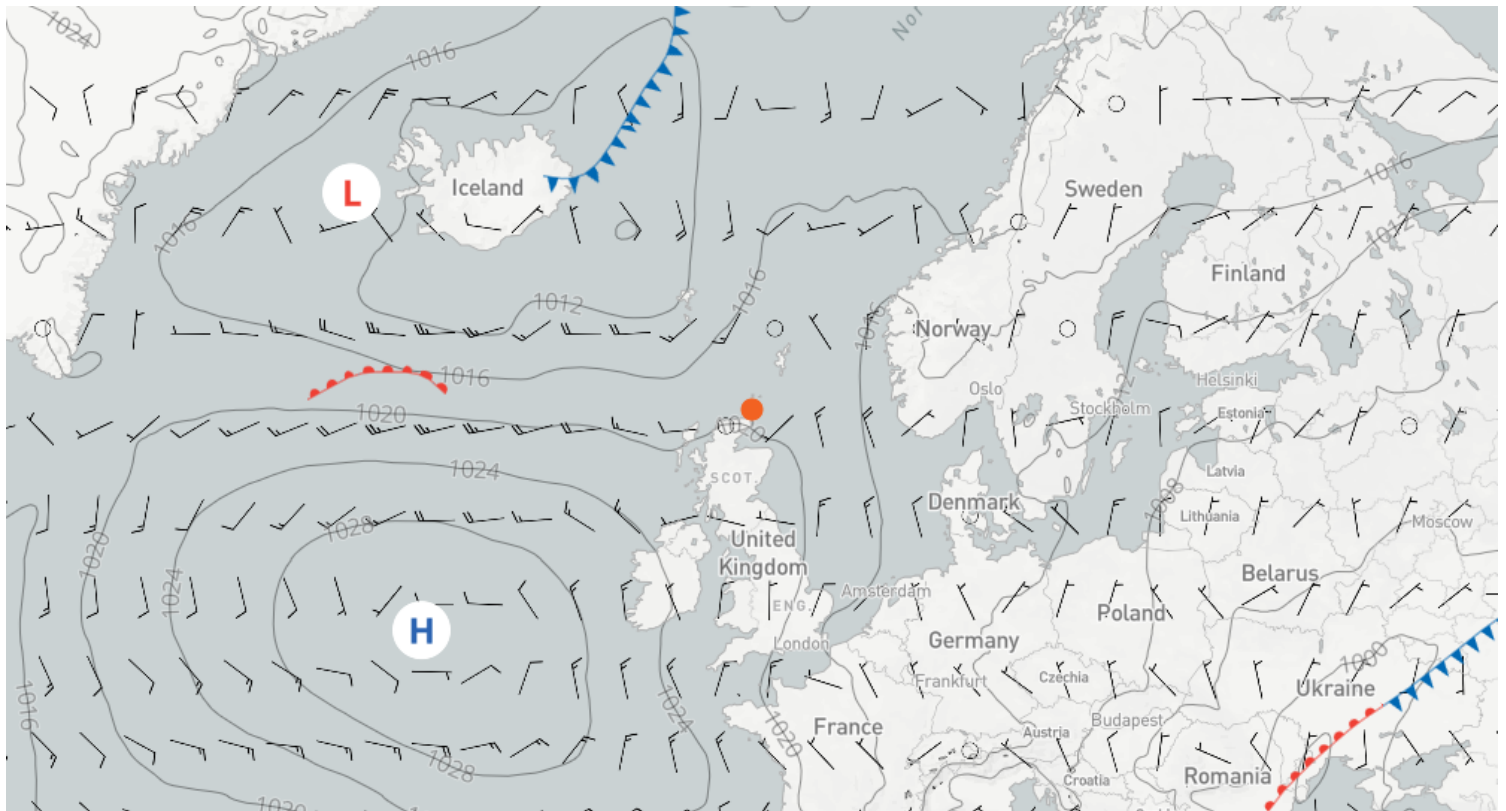
50m Wind Graph - 7 Day Scapa Flow



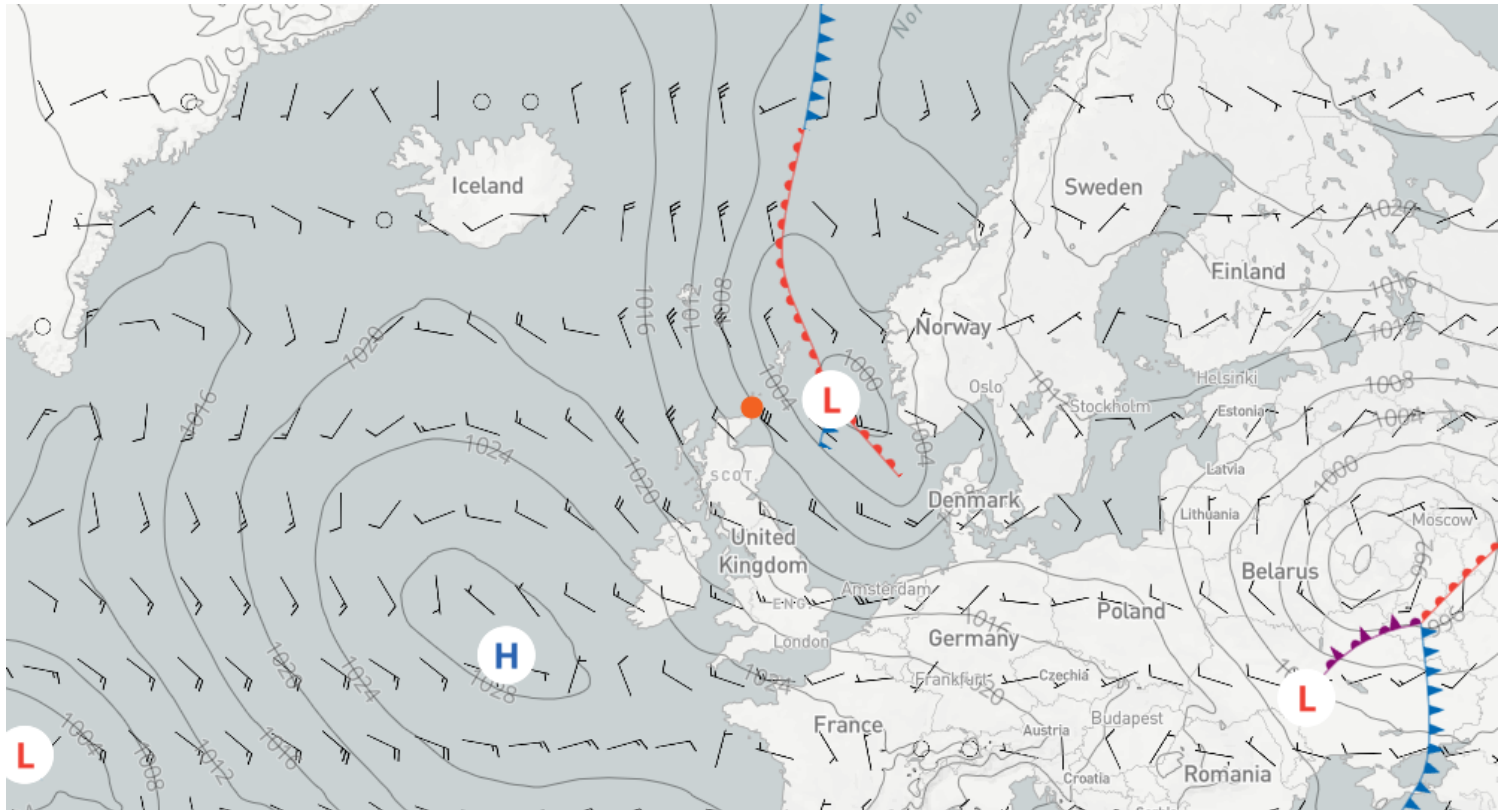
100m Wind Graph - 7 Day Scapa Flow



Issued on 17 April 2024, 00:00 UTC | Forecast for 18 April 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 17 April 2024, 00:00 UTC | Forecast for 19 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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