



Meteorological Situation

High pressure is to the west of Ireland and ridging into the North Sea while low pressure is near to the Faroe Islands. This Low is expected to move southeastwards throughout the day heading towards Denmark with winds increasing to strong levels across Orkney. It is forecast to pass over Denmark and Germany on Friday and then fill over Poland on Saturday. High pressure is expected to become centred over the UK for the weekend, with calmer conditions expected, and then should drift northwestwards early next week. Local conditions next 72 hrs: Wind: SW-ly, veering to NW, moderate, increasing to strong breeze, and abating to light on 20 April, whilst backing again. Sea temperature: 7-8C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

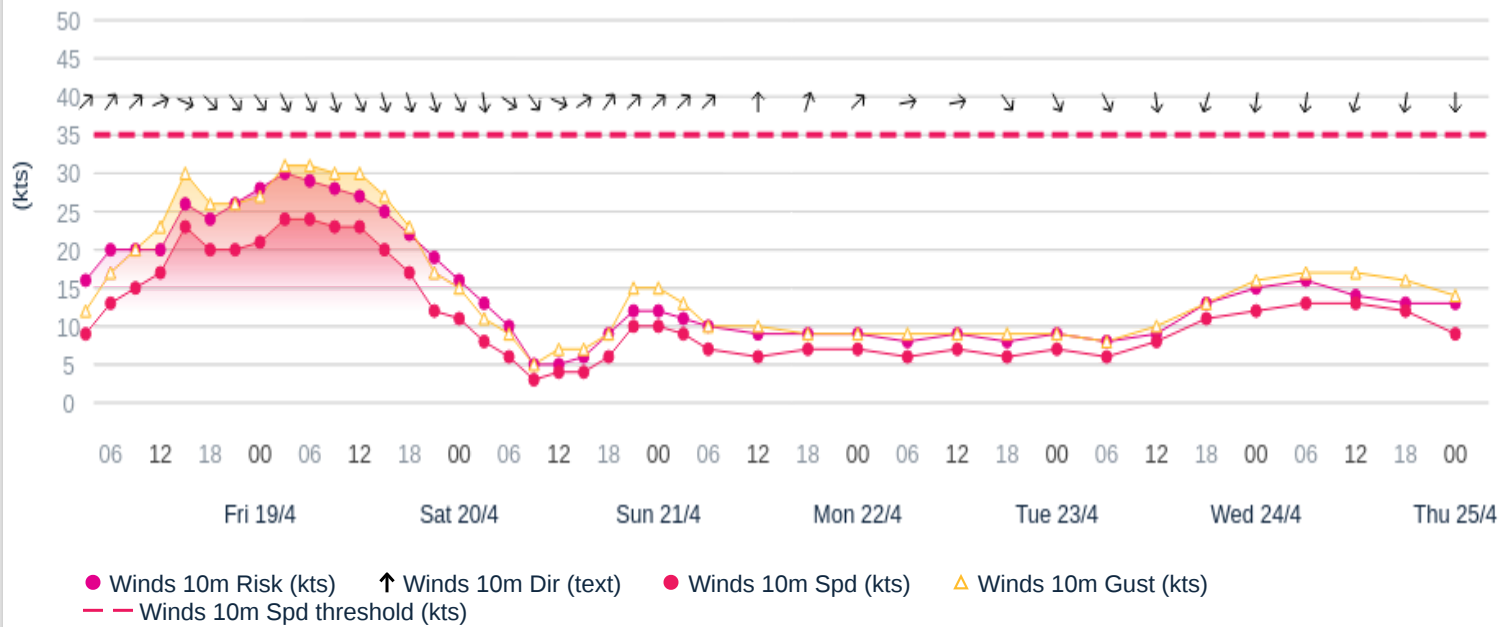
Winds 10m Spd
35 kts

Winds											Weather									
UTC	10m				50m			100m			Type	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)
Thursday 18 April 2024																				
03	SW	9	16	12	230	13	16	230	14	17	nsw	6	6	5	3	good	79	nlc	80	1017
06	SW	13	20	17	220	16	21	220	17	23	ra	6	6	5	3	md/gd	81	3500	80	1014
09	SW	15	20	20	230	19	25	230	21	27	ra	7	7	6	5	mod	87	1000	80	1011
12	WSW	17	20	23	260	21	28	260	23	30	ra	8	8	8	7	md/gd	88	2000	76	1007
15	WNW	23	26	30	290	29	37	290	32	41	shra	9	8	8	6	good	86	2000	54	1005
18	NW	20	24	26	310	25	33	310	28	36	nsw	8	7	7	5	good	85	nlc	34	1007
21	NW	20	26	26	320	24	31	320	26	34	nsw	7	6	6	4	good	81	3500	33	1009
Friday 19 April 2024																				
00	NW	21	28	27	320	27	34	320	29	37	nsw	6	6	5	2	good	76	3500	64	1010
03	NW	24	30	31	330	29	38	330	32	41	dz	5	5	5	1	good	73	3500	43	1012
06	NW	24	29	31	330	29	37	330	31	40	nsw	5	5	4	-0	good	69	3500	61	1015
09	NNW	23	28	30	340	27	35	340	29	37	nsw	5	5	4	-1	good	66	3500	48	1017
12	NW	23	27	30	330	27	35	330	29	37	nsw	5	5	4	-1	good	63	3500	44	1020
15	NNW	20	25	27	340	25	32	340	27	35	nsw	5	5	4	-2	good	61	nlc	42	1022
18	NNW	17	22	23	340	20	26	340	22	28	nsw	5	4	4	-2	good	62	3500	51	1024
21	NNW	12	19	17	340	15	20	340	17	21	nsw	4	4	3	-2	good	65	nlc	56	1026
Saturday 20 April 2024																				
00	NW	11	16	15	330	13	17	330	14	18	nsw	4	4	3	-2	good	65	nlc	75	1027
03	N	8	13	11	340	10	13	320	11	14	nsw	4	4	3	-2	good	65	nlc	72	1027
06	WNW	6	10	9	320	6	9	330	6	9	nsw	4	4	4	-2	good	62	nlc	77	1028
09	NW	3	5	5	320	3	5	310	3	5	nsw	6	5	5	-3	good	56	nlc	78	1030
12	WNW	4	5	7	280	4	7	280	3	7	nsw	6	5	5	-2	good	60	nlc	79	1031
15	SW	4	6	7	240	4	7	240	3	7	nsw	6	6	6	-0	good	63	nlc	80	1031
18	SW	6	9	9	210	6	10	190	7	11	ra	5	5	5	1	md/gd	73	3500	80	1031

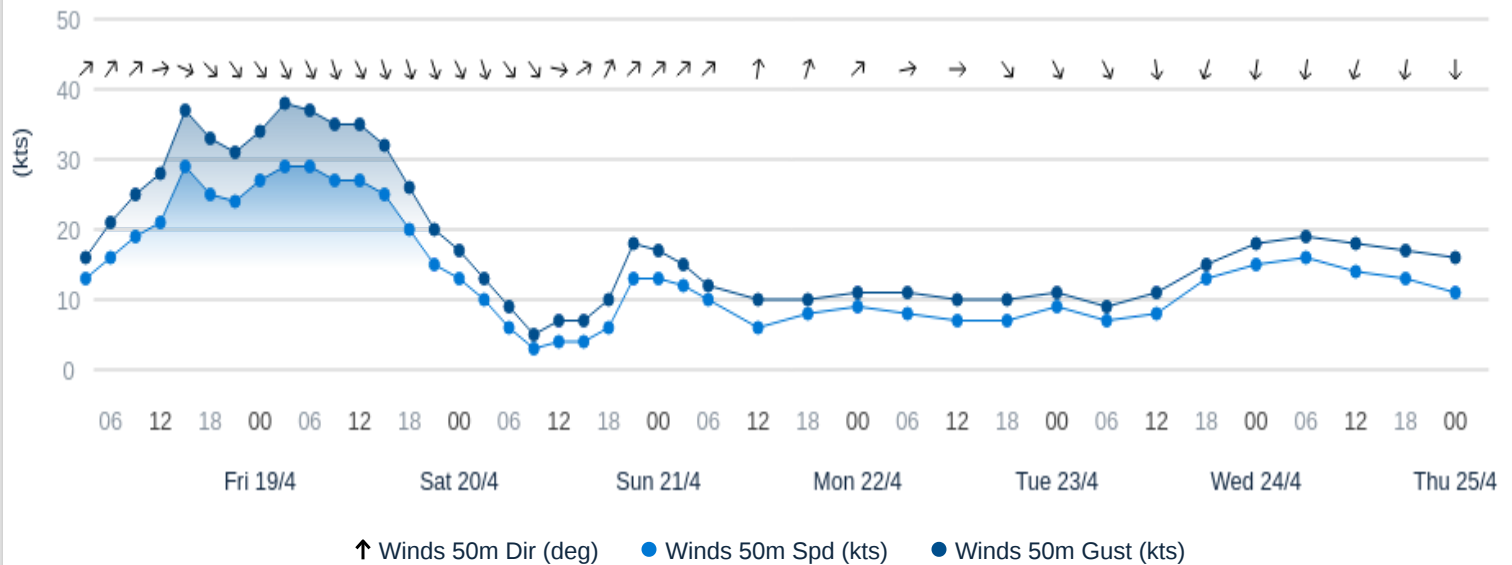
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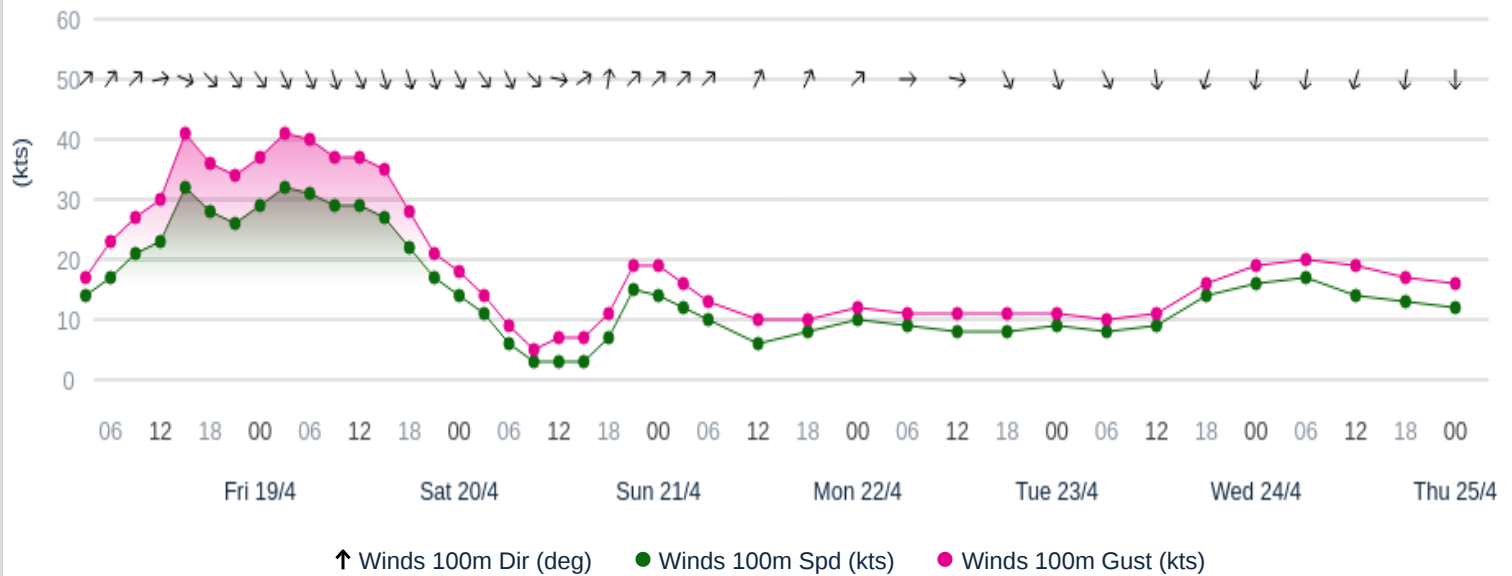
10m Wind Graph - 7 Day Scapa Flow



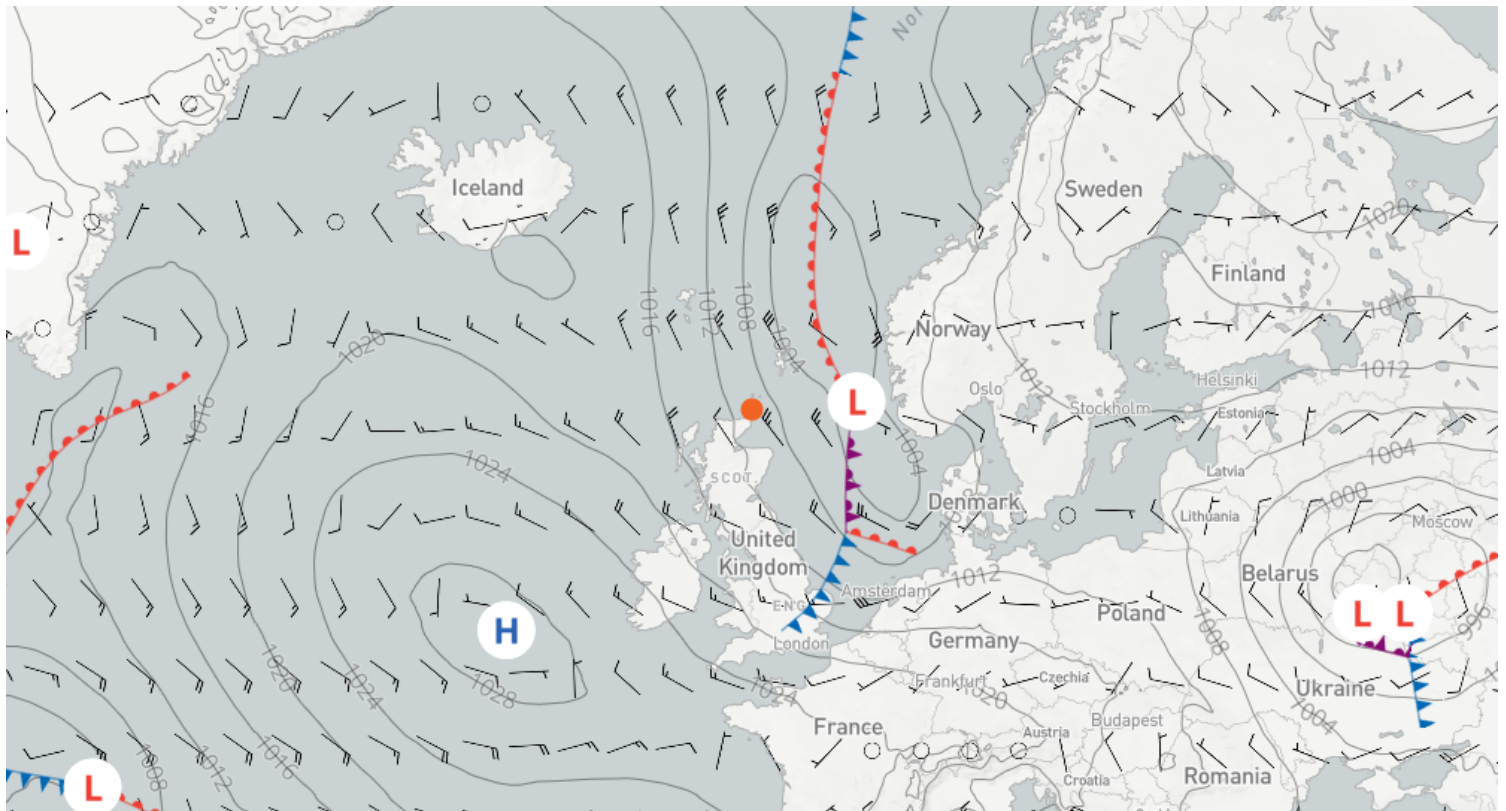
50m Wind Graph - 7 Day Scapa Flow



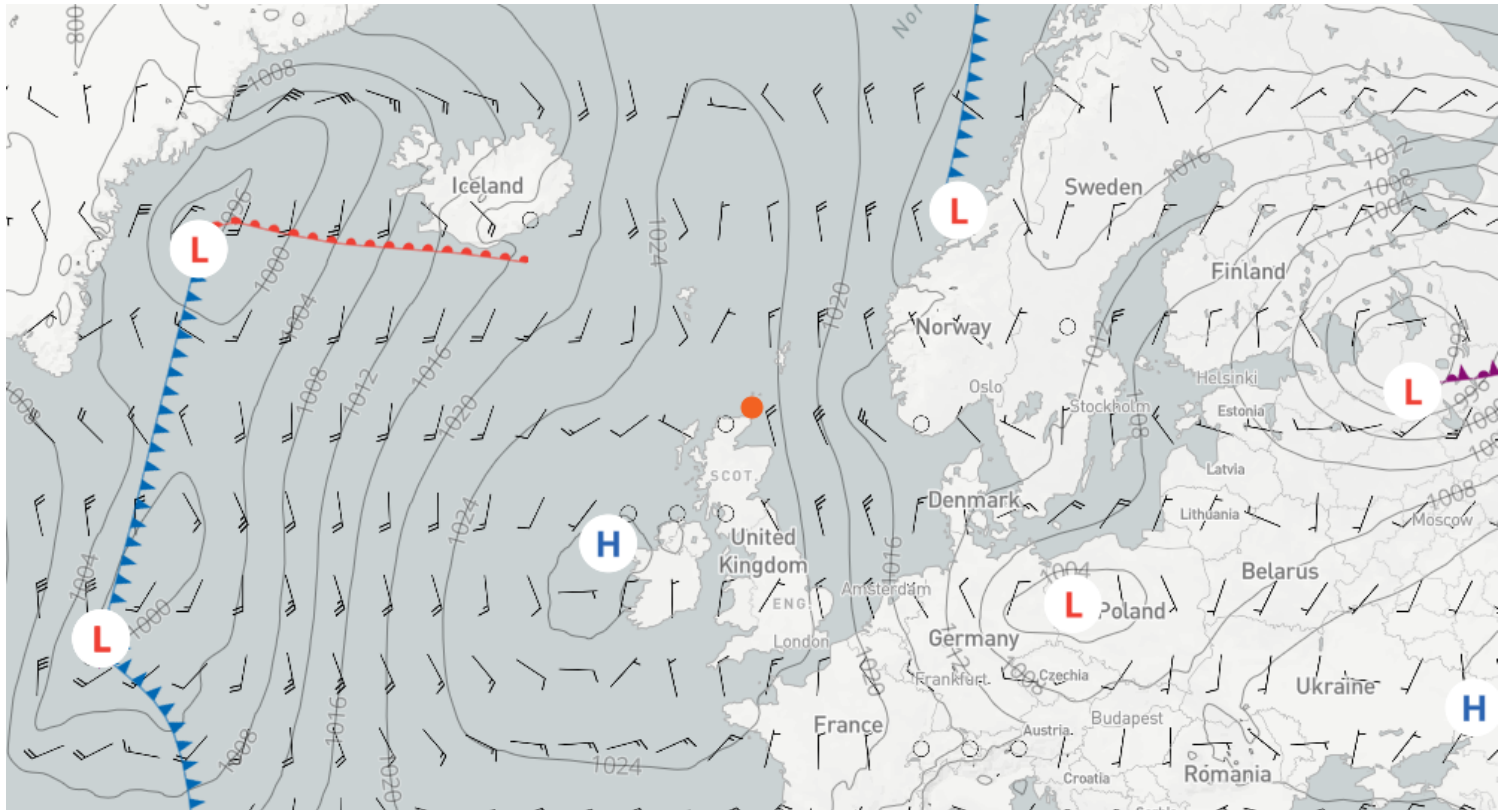
100m Wind Graph - 7 Day Scapa Flow



Issued on 18 April 2024, 00:00 UTC | Forecast for 19 April 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 18 April 2024, 00:00 UTC | Forecast for 20 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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