



Single Location Forecast - 7 Day

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

Issued on 26 April 2024, 04:01 UTC

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Meteorological Situation

A large area of low pressure stretches out from the British Isles and the North Sea over Denmark towards the Baltic States. Lowest pressure (1001hPa) can be found over the North Sea and Estland (1003hPa). High pressure is located far away over the Atlantic. Through the next 48 hours the pressure gradient over the region will remain flat near the Orkney island and surrounding areas. Local conditions next 72 hrs: Wind: variable direction, light, increasing to moderate on 27 April 12 UTC. Sea temperature: 8-9C.

Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● Low

Criteria Levels

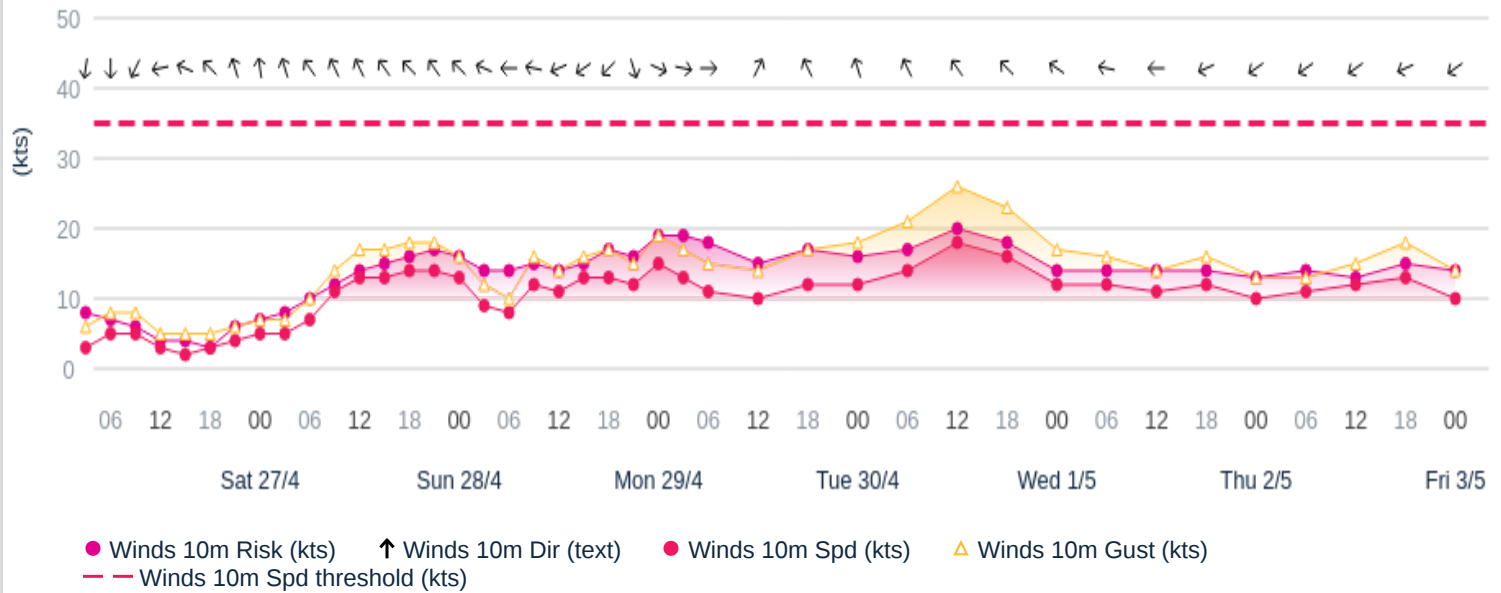
Winds 10m Spd

35 kts

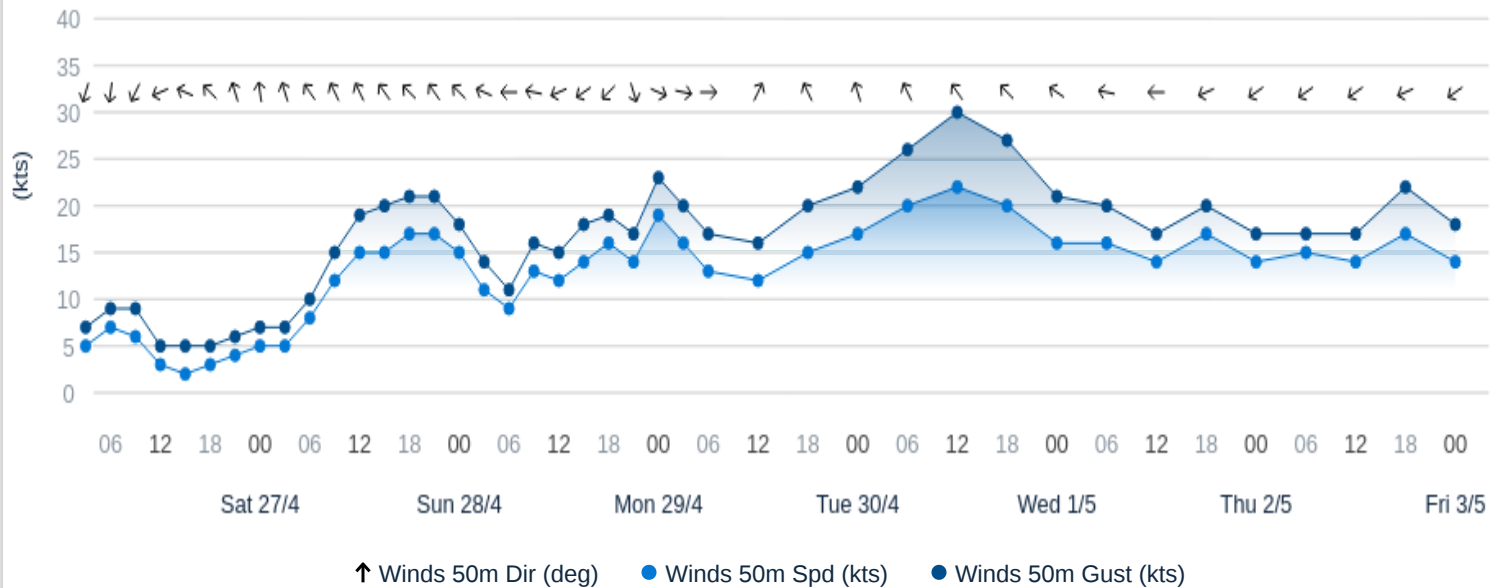
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 26 April 2024																				
03	N	3	8	6	20	5	7	20	6	8	shra	5	4	4	2	good	83	1000	62	1006
06	N	5	7	8	10	7	9	10	7	10	shra	5	4	4	2	good	82	nlc	56	1006
09	NNE	5	6	8	30	6	9	20	7	9	shra	6	5	5	2	good	75	2000	61	1007
12	E	3	4	5	70	3	5	70	3	5	shra	6	6	6	1	good	71	2000	46	1007
15	ESE	2	4	5	110	2	5	120	2	5	shra	7	6	6	1	good	69	3500	42	1007
18	SE	3	3	5	130	3	5	140	3	5	nsw	6	6	5	1	good	71	nlc	28	1007
21	SSE	4	6	6	160	4	6	160	4	6	dz	6	5	5	1	good	73	nlc	22	1008
Saturday 27 April 2024																				
00	SSE	5	7	7	170	5	7	170	5	7	nsw	6	5	5	1	good	74	3500	58	1008
03	SSE	5	8	7	160	5	7	160	5	7	nsw	5	5	5	1	good	75	3500	78	1008
06	SE	7	10	10	140	8	10	140	9	11	nsw	6	6	5	1	good	73	3500	79	1008
09	SSE	11	12	14	150	12	15	150	13	16	nsw	7	6	6	2	good	70	3500	79	1009
12	SSE	13	14	17	150	15	19	150	15	20	nsw	7	7	6	2	good	71	3500	79	1009
15	SE	13	15	17	140	15	20	140	16	21	nsw	7	7	6	2	good	68	nlc	79	1010
18	SE	14	16	18	130	17	21	130	18	22	nsw	7	7	6	2	good	70	3500	79	1010
21	SE	14	17	18	140	17	21	140	18	22	nsw	7	7	6	2	good	71	nlc	78	1011
Sunday 28 April 2024																				
00	SE	13	16	16	130	15	18	130	16	20	nsw	7	6	6	3	good	75	nlc	54	1011
03	ESE	9	14	12	110	11	14	110	12	15	nsw	6	6	6	3	good	78	3500	42	1011
06	E	8	14	10	90	9	11	90	9	11	nsw	7	6	6	3	good	79	nlc	29	1010
09	E	12	15	16	100	13	16	100	13	17	nsw	7	7	6	3	good	77	1000	49	1010
12	ENE	11	14	14	70	12	15	70	12	16	nsw	8	7	7	4	good	77	3500	57	1009
15	ENE	13	15	16	60	14	18	60	15	18	ra	7	7	7	5	good	83	1000	80	1008
18	NE	13	17	17	50	16	19	50	17	20	ra	6	6	6	4	md/gd	86	2000	80	1006

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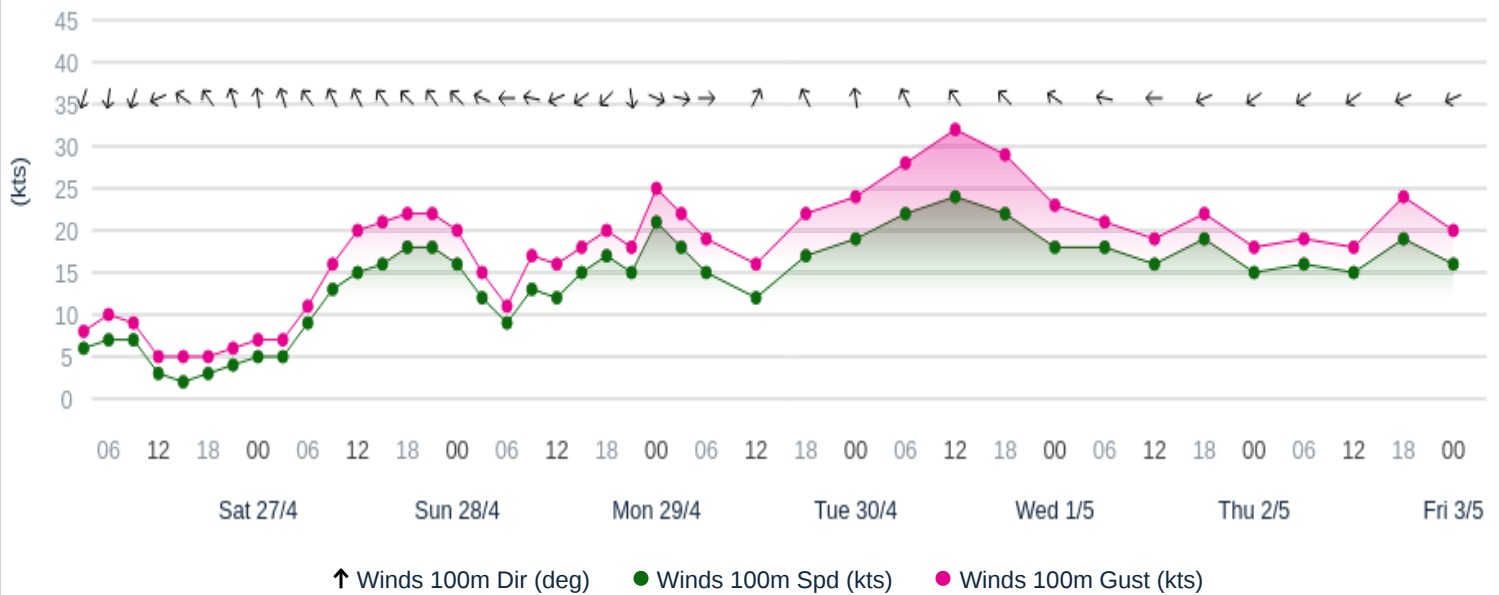
10m Wind Graph - 7 Day Scapa Flow



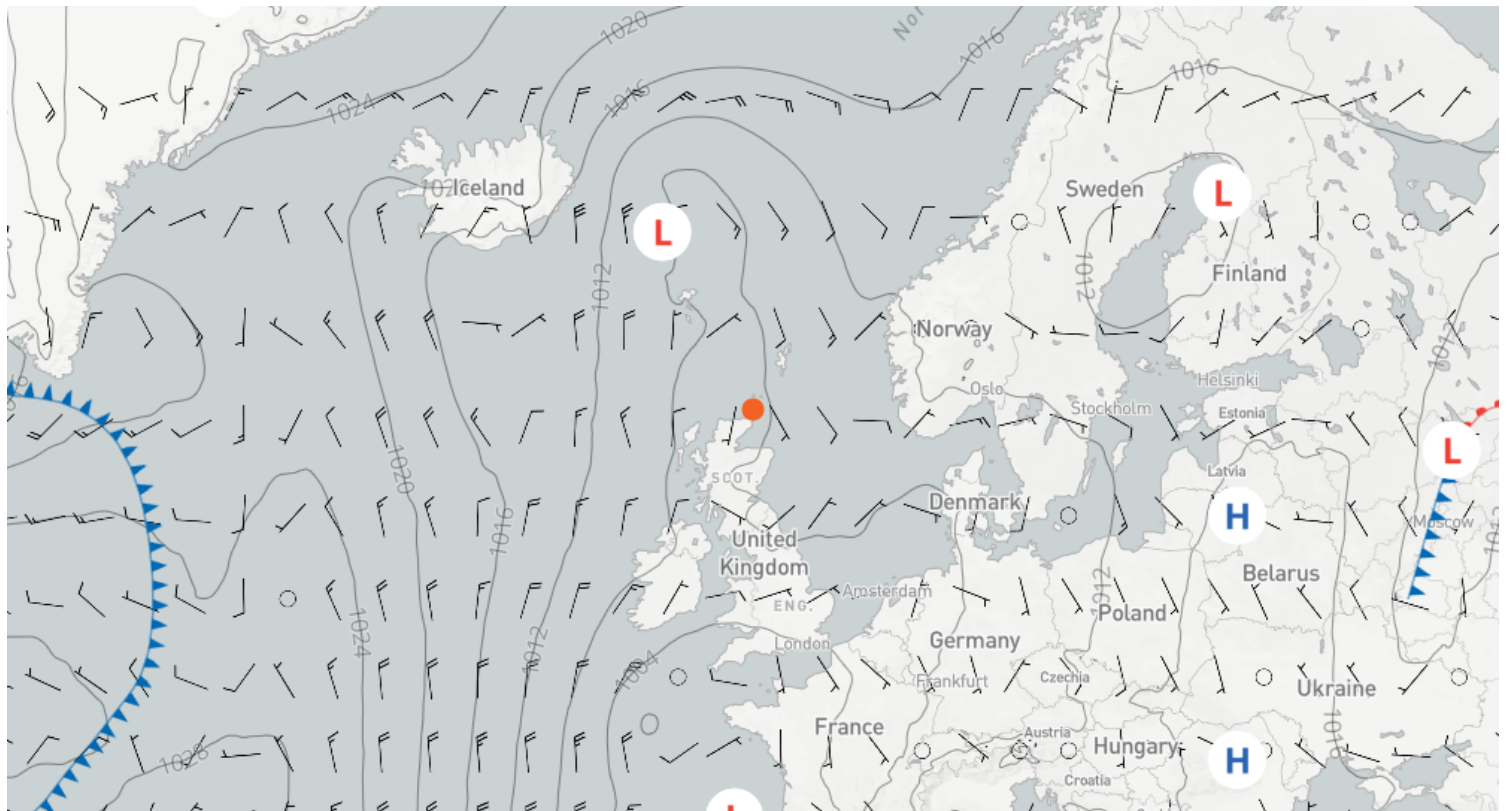
50m Wind Graph - 7 Day Scapa Flow



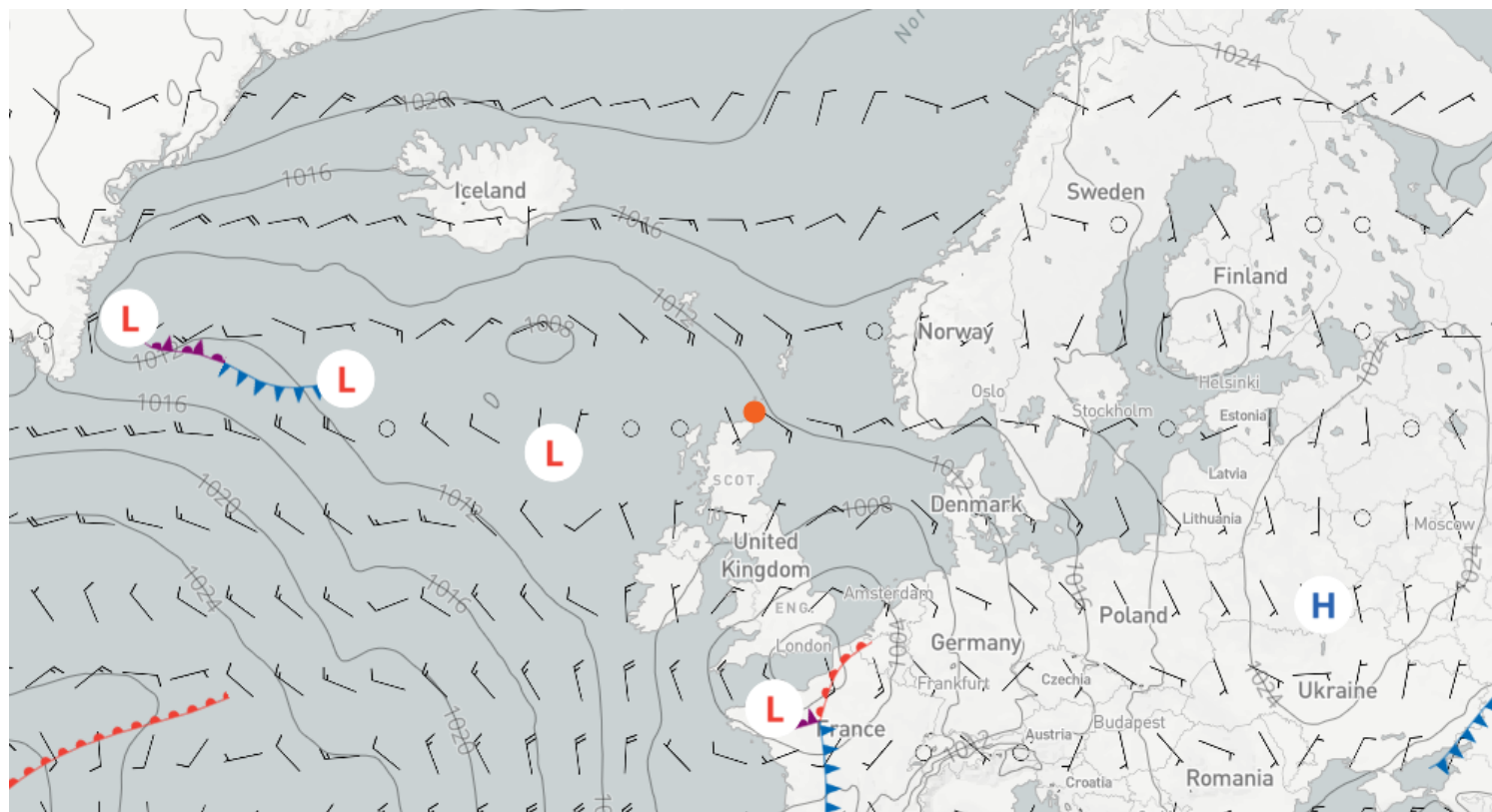
100m Wind Graph - 7 Day Scapa Flow



Issued on 26 April 2024, 00:00 UTC | Forecast for 27 April 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 26 April 2024, 00:00 UTC | Forecast for 28 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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