



Single Location Forecast - 7 Day

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

Issued on 20 April 2024, 04:01 UTC

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Meteorological Situation

High pressure situated over the British Isles will bring settled conditions to Orkney and the Shetland Islands today, with light winds expected. A weak front may bring patchy rainfall on Sunday before a cold front brings further rainfall through the early hours of Monday. Winds are expected to strengthen into the start of next week, reaching moderate to fresh as a low moves southwards across the North Sea, tightening the pressure gradient. Local conditions next 72 hrs: Wind: variable direction, light, increasing to fresh breeze on 22 April 12 UTC. Sea temperature: 8-9C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

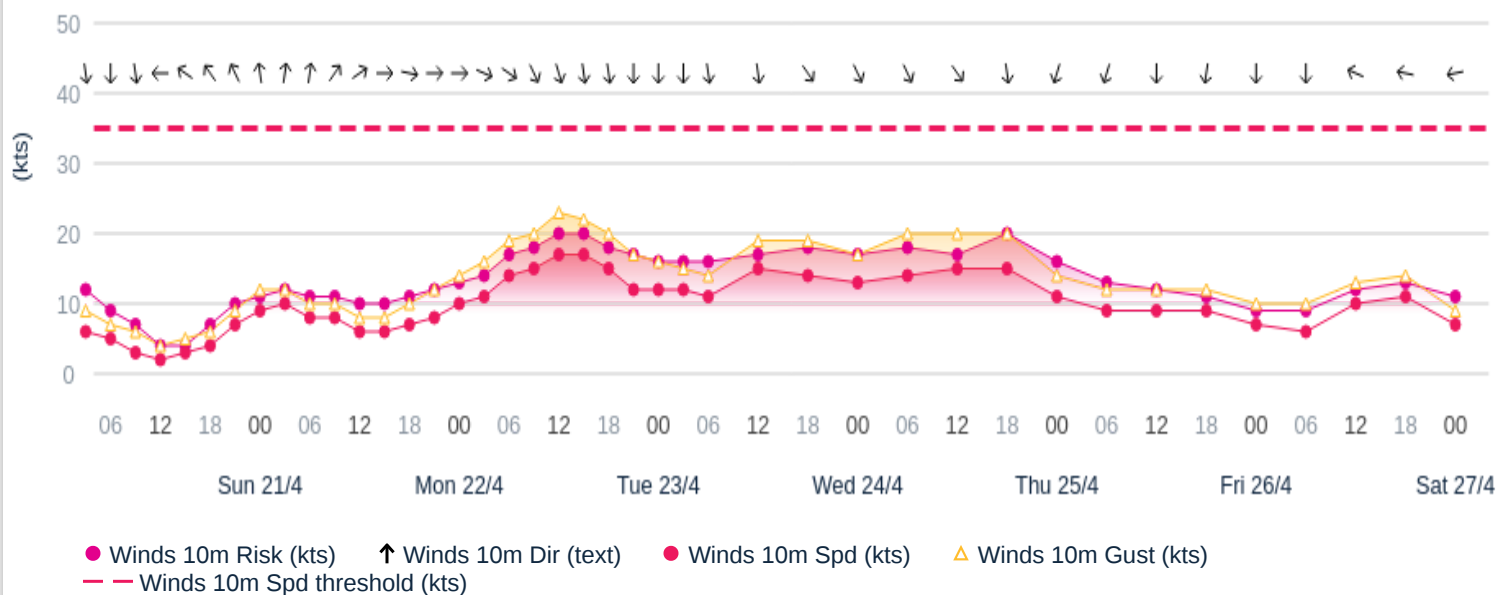
Criteria Levels

Winds 10m Spd
35 kts

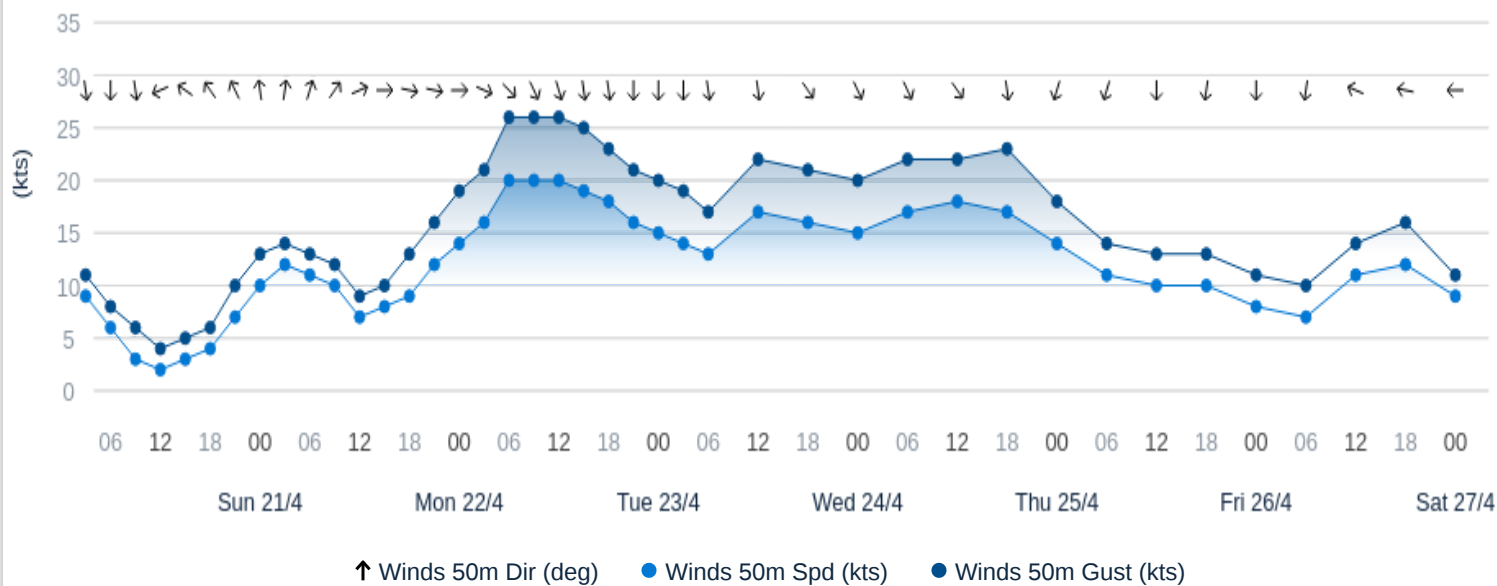
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Saturday 20 April 2024																				
03	N	6	12	9	350	9	11	350	9	12	nsw	4	4	3	-1	good	69	3500	66	1028
06	N	5	9	7	0	6	8	0	6	9	nsw	4	4	3	-2	good	66	nlc	76	1029
09	N	3	7	6	350	3	6	0	3	6	nsw	5	5	4	-2	good	60	nlc	75	1030
12	E	2	4	4	70	2	4	50	2	4	nsw	6	6	5	-1	good	61	3500	77	1030
15	ESE	3	4	5	120	3	5	130	2	5	nsw	6	6	5	0	good	67	3500	77	1031
18	SE	4	7	6	140	4	6	140	4	6	ra	5	5	5	1	good	75	nlc	79	1031
21	SSE	7	10	9	150	7	10	150	8	10	ra	5	5	5	3	good	83	3500	80	1032
Sunday 21 April 2024																				
00	SSE	9	11	12	170	10	13	170	11	14	ra	6	5	5	3	good	86	3500	80	1032
03	S	10	12	12	190	12	14	190	13	15	ra	6	6	6	4	md/gd	87	3500	80	1032
06	S	8	11	10	200	11	13	200	12	15	nsw	6	6	6	5	good	90	3500	80	1032
09	SW	8	11	10	220	10	12	230	10	13	nsw	7	7	7	6	good	89	2000	80	1032
12	SW	6	10	8	250	7	9	250	7	9	nsw	8	8	8	6	good	86	2000	80	1033
15	W	6	10	8	270	8	10	280	9	11	nsw	9	9	8	6	good	84	nlc	80	1032
18	W	7	11	10	280	9	13	280	10	14	nsw	9	9	8	6	good	85	nlc	80	1032
21	W	8	12	12	280	12	16	280	14	18	nsw	8	8	8	7	good	90	3500	80	1032
Monday 22 April 2024																				
00	W	10	13	14	270	14	19	280	16	21	dz	8	8	8	7	good	93	1000	80	1031
03	WNW	11	14	16	290	16	21	290	18	24	nsw	8	8	8	7	good	95	1000	80	1029
06	WNW	14	17	19	310	20	26	310	23	30	ra	9	8	8	8	good	94	500	75	1028
09	NW	15	18	20	330	20	26	330	22	28	nsw	9	8	8	7	good	93	1000	78	1028
12	NNW	17	20	23	340	20	26	340	23	30	nsw	8	8	7	4	good	74	2000	66	1028
15	N	17	20	22	350	19	25	350	20	26	nsw	8	8	8	3	good	70	nlc	78	1028
18	N	15	18	20	350	18	23	0	19	25	nsw	8	7	7	3	good	73	nlc	70	1028

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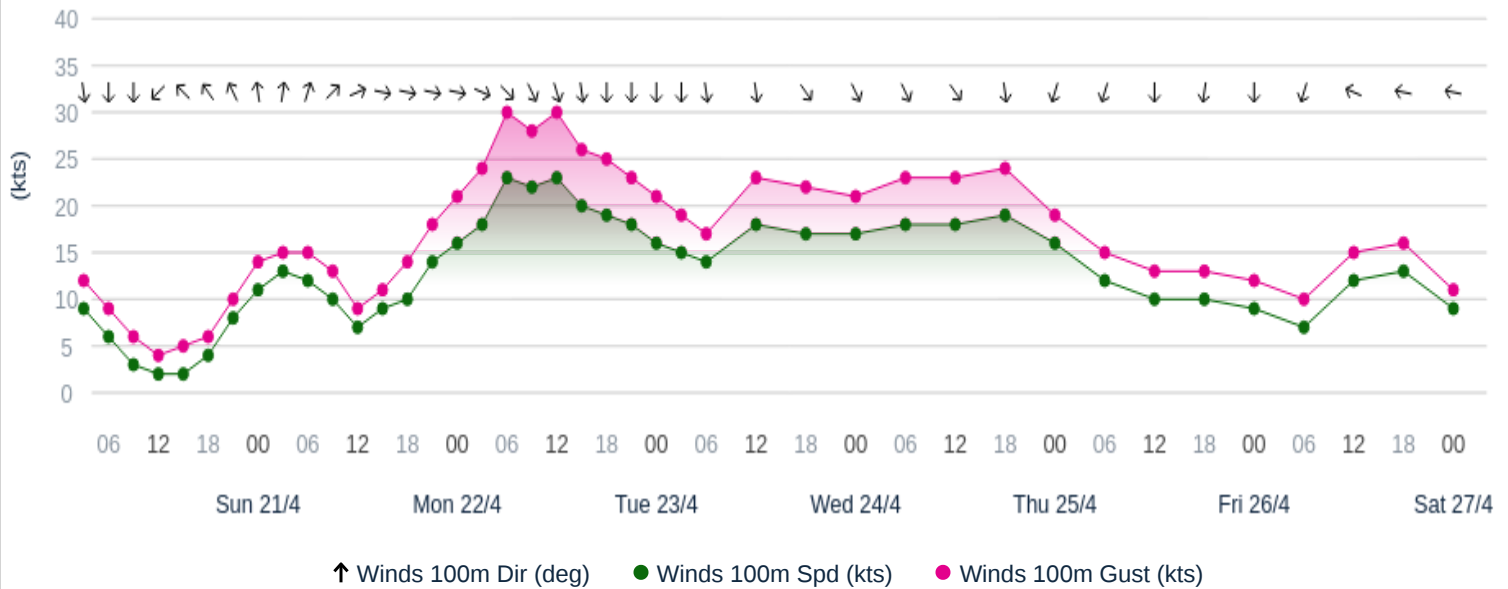
10m Wind Graph - 7 Day Scapa Flow



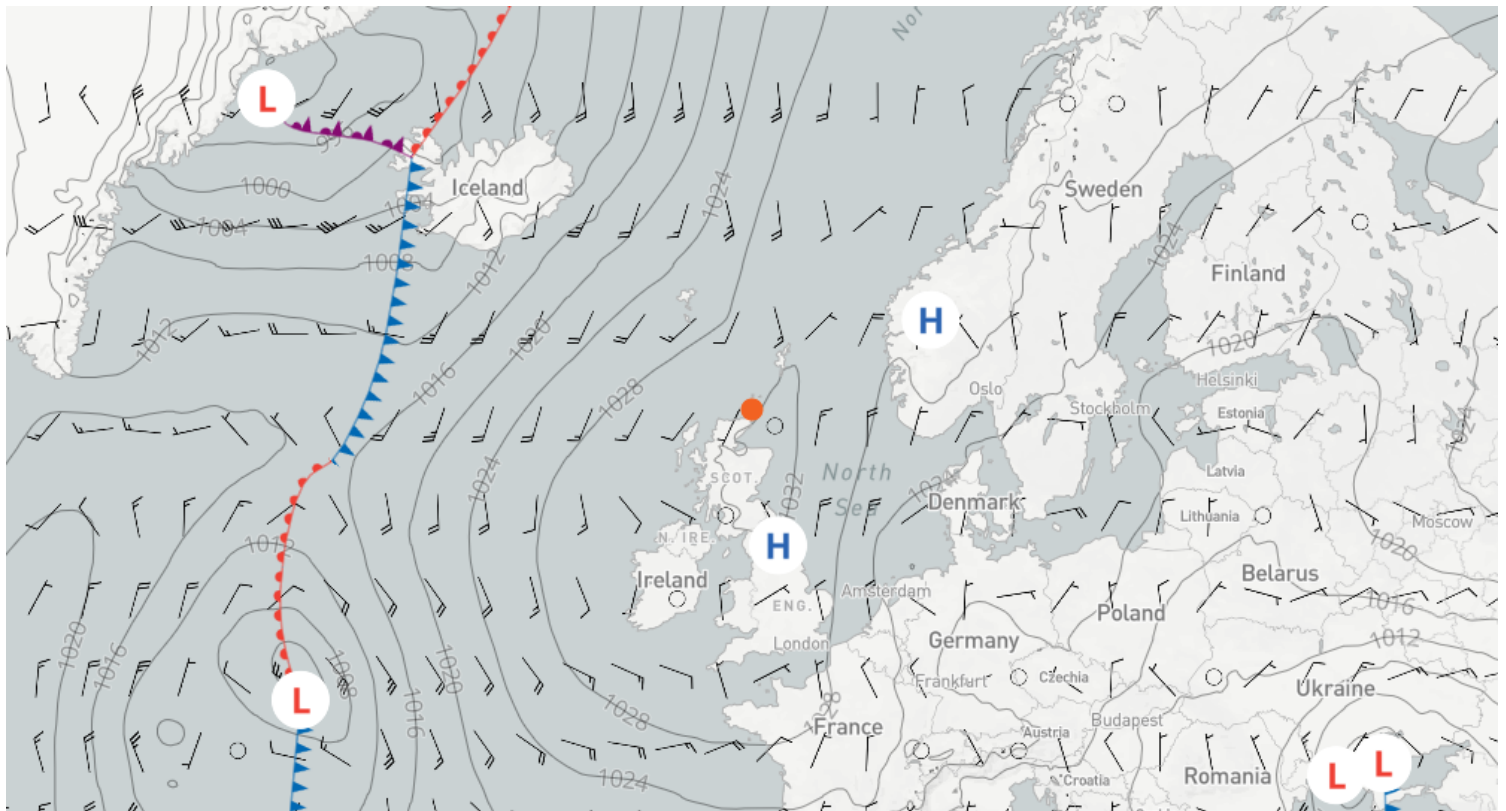
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day **Scapa Flow**



Issued on 20 April 2024, 00:00 UTC | Forecast for 21 April 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 April 2024, 00:00 UTC | Forecast for 22 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

