



Single Location Forecast - 7 Day

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

Issued on 25 April 2024, 04:01 UTC

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Meteorological Situation

Low pressure will then move south through the North Sea from this morning, slackening the pressure gradient in wake of the Low over the area, enhancing the risk of showers and reducing the wind. By the weekend, another low will start to influence conditions from the south, although its impact is expected to be low in the north at present (although confidence is poor on this system). Local conditions next 72 hrs: Wind: NNE-ly, moderate or fresh breeze. 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 (%)	
Thursday 25 April 2024																				
03	N	12	18	16	10	16	20	10	18	22	nsw	5	5	4	-0	good	68	3500	36	1007
06	NNE	12	16	15	30	14	18	30	16	19	nsw	5	5	5	0	good	69	3500	55	1006
09	NE	10	13	14	40	12	15	40	13	16	nsw	6	6	5	0	good	68	3500	63	1007
12	NE	9	10	12	40	9	12	40	10	12	nsw	6	6	5	0	good	65	3500	56	1007
15	NE	8	9	10	40	8	11	40	9	11	nsw	6	6	6	0	good	64	3500	49	1006
18	N	7	9	9	20	8	10	20	8	10	nsw	6	6	5	1	good	68	3500	58	1006
21	N	5	10	7	10	7	9	10	7	10	nsw	5	5	4	1	good	76	3500	52	1007
Friday 26 April 2024																				
00	N	4	10	6	0	6	8	0	6	8	shra	5	5	4	2	good	80	3500	78	1006
03	N	5	8	6	0	5	7	10	5	7	nsw	5	4	4	2	good	82	1000	55	1006
06	NNE	5	8	7	20	7	9	20	7	9	nsw	5	5	4	2	good	80	2000	49	1007
09	NE	5	5	7	40	5	7	40	4	7	nsw	6	6	5	1	good	71	2000	46	1008
12	ENE	3	4	5	50	3	5	50	4	6	shra	6	6	6	1	good	68	2000	52	1008
15	E	3	4	5	80	3	5	80	3	5	shra	7	6	6	1	good	69	2000	50	1008
18	ESE	3	4	5	110	3	5	100	3	5	nsw	7	6	6	1	good	68	3500	34	1008
21	SE	2	5	4	140	3	5	130	4	6	nsw	6	6	5	1	good	72	nlc	18	1009
Saturday 27 April 2024																				
00	SSE	3	6	5	150	3	5	150	3	5	nsw	6	5	5	1	good	75	nlc	22	1009
03	SSE	3	4	5	150	3	5	150	3	5	nsw	5	5	5	2	good	78	nlc	41	1009
06	SE	2	6	4	140	3	5	140	3	5	nsw	6	5	5	2	good	80	3500	54	1009
09	SSE	5	9	7	150	5	7	150	5	7	dz	6	6	6	2	good	72	3500	34	1009
12	SSE	9	10	11	160	9	11	160	9	11	dz	7	7	6	2	good	71	3500	32	1010
15	SE	11	13	14	140	12	15	140	12	15	dz	7	7	6	2	good	71	2000	35	1010
18	SE	11	15	14	140	14	17	140	15	18	nsw	7	7	6	2	good	71	3500	57	1010

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Scapa Flow (58°53'N 003°02'W)

Scapa Flow
Orkney Harbour DTNO REF 19049545

Issued on 25 April 2024, 04:01 UTC

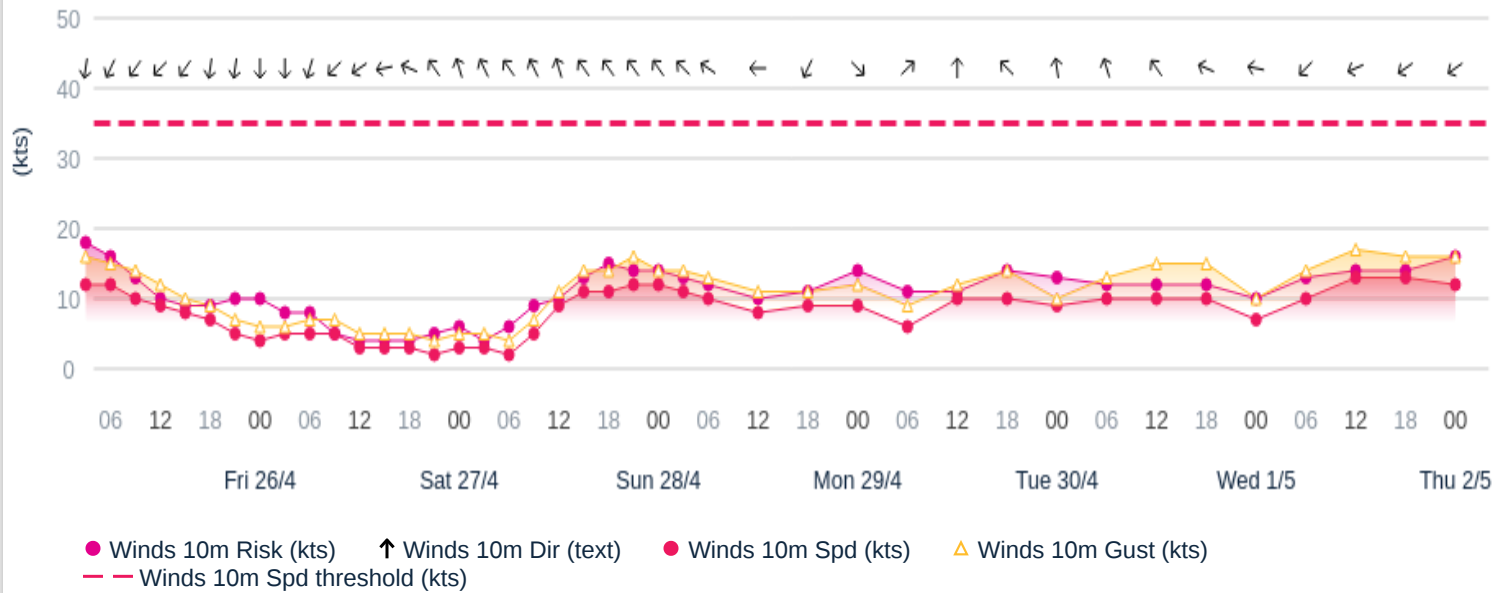
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Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)	
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
21	SE	12	14	16	140	15	19	140	16	20	nsw	7	7	6	3	good	76	3500	42	1012	
Sunday 28 April 2024																					
00	SE	12	14	14	140	14	17	140	15	18	nsw	7	6	6	3	good	76	2000	32	1012	
03	SE	11	13	14	130	13	16	130	14	17	nsw	7	6	6	3	good	77	3500	25	1011	
06	ESE	10	12	13	120	12	15	120	13	16	nsw	7	6	6	3	good	78	nlc	18	1011	
12	E	8	10	11	90	8	11	90	8	11	nsw	8	7	7	3	good	70	3500	34	1009	
18	NNE	9	11	11	30	10	12	30	10	13	dz	8	7	7	4	good	81	3500	76	1006	
Monday 29 April 2024																					
00	NW	9	14	12	310	12	14	300	13	15	dz	7	6	6	5	good	87	nlc	29	1006	
06	SW	6	11	9	230	8	10	230	9	11	dz	7	6	6	4	good	82	nlc	28	1008	
12	S	10	11	12	180	10	13	180	11	13	nsw	9	8	8	4	good	71	3500	46	1011	
18	SE	10	14	14	130	14	18	130	15	19	nsw	9	9	8	6	good	82	nlc	65	1013	
Tuesday 30 April 2024																					
00	SSE	9	13	10	170	12	14	170	13	15	nsw	9	9	8	7	good	87	nlc	73	1015	
06	SSE	10	12	13	160	12	16	160	13	17	nsw	8	8	8	7	good	91	nlc	14	1017	
12	SE	10	12	15	140	12	17	150	13	18	nsw	9	9	8	7	good	88	500	62	1019	
18	ESE	10	12	15	120	13	17	120	14	18	nsw	9	9	8	7	good	87	nlc	77	1019	
Wednesday 01 May 2024																					
00	E	7	10	10	100	9	12	110	10	13	nsw	8	7	7	6	good	91	2000	63	1020	
06	NE	10	13	14	50	12	16	50	13	17	ra	7	7	7	6	good	91	1000	34	1020	
12	ENE	13	14	17	70	15	19	70	16	20	ra	9	9	8	6	good	80	nlc	26	1020	
18	ENE	13	14	16	60	15	19	60	16	20	nsw	9	9	8	7	good	86	3500	28	1019	
Thursday 02 May 2024																					
00	ENE	12	16	16	50	16	20	50	18	22	nsw	8	7	7	6	good	88	nlc	29	1020	

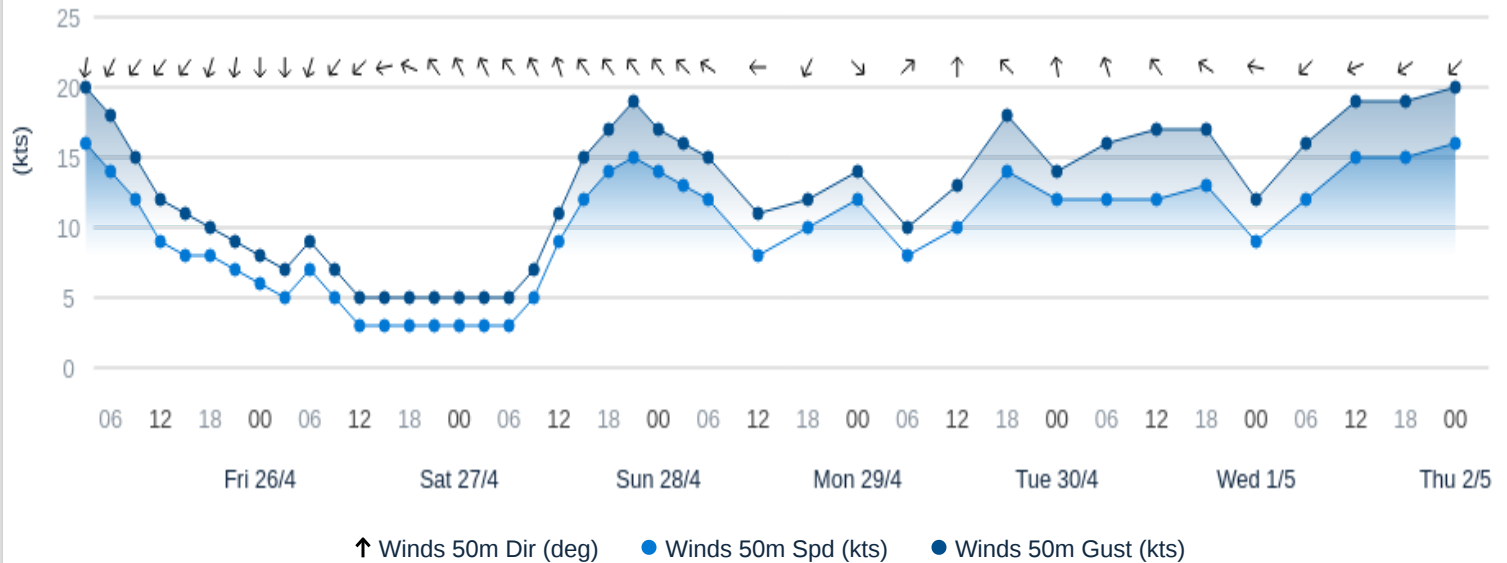
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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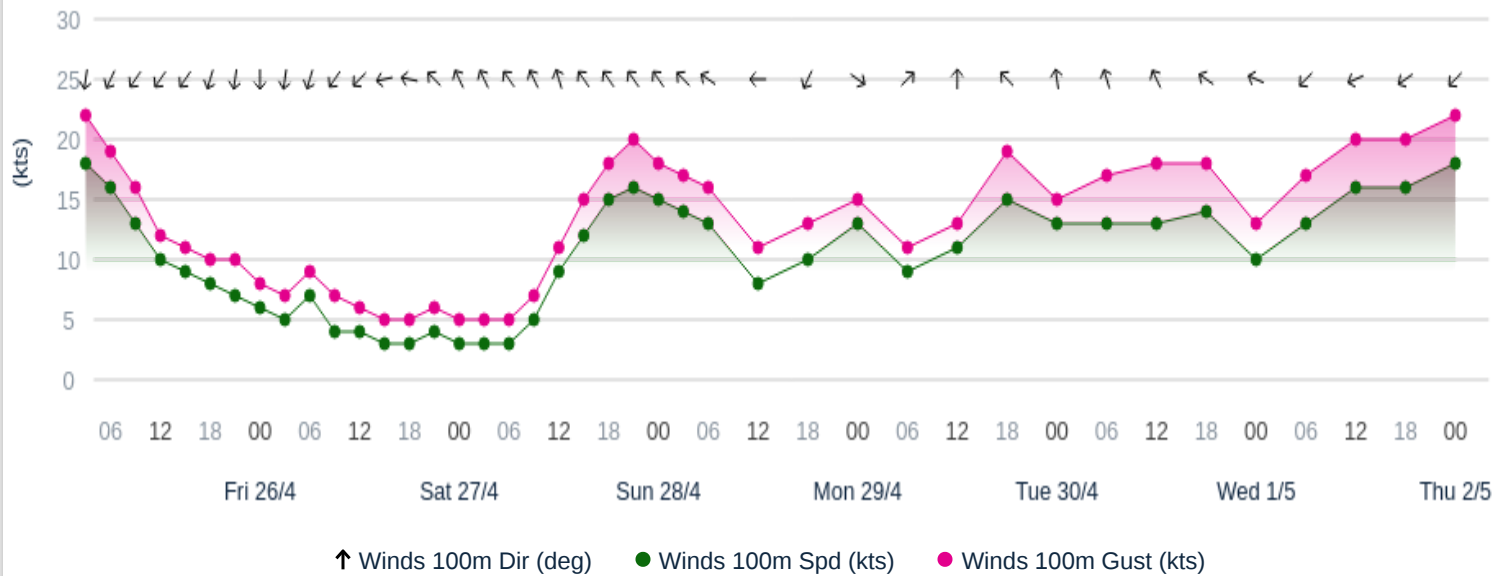
10m Wind Graph - 7 Day Scapa Flow



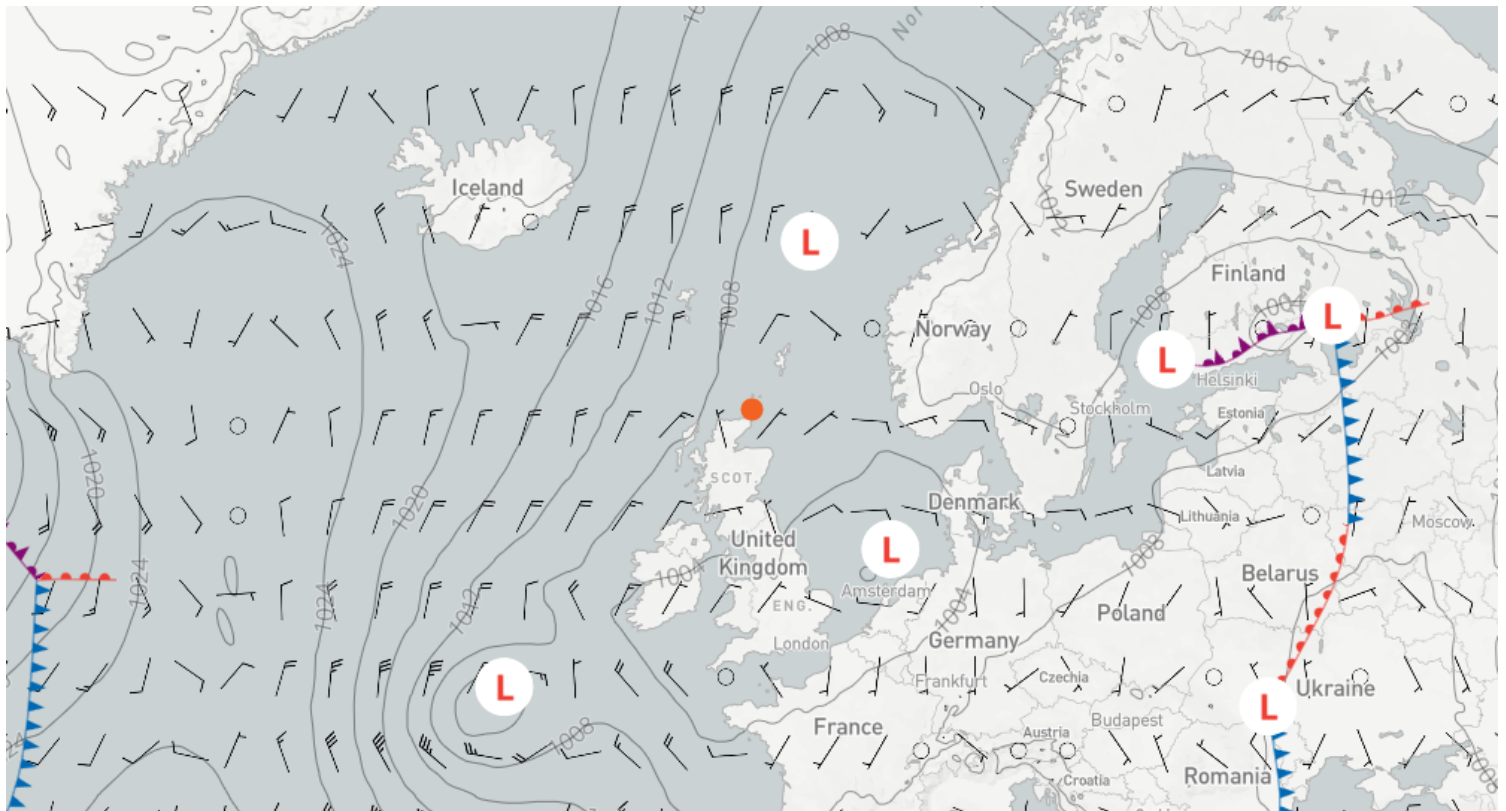
50m Wind Graph - 7 Day Scapa Flow



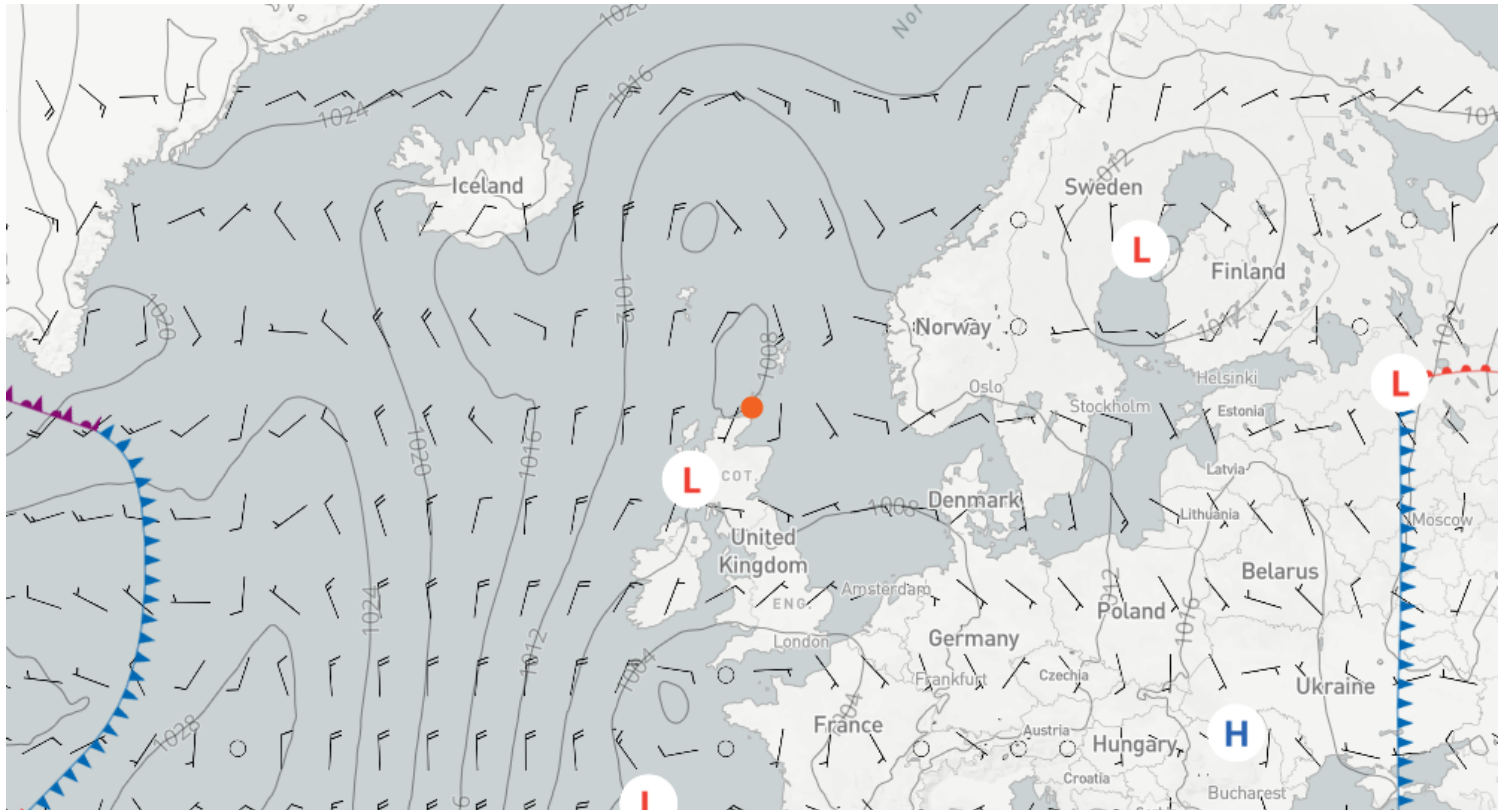
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 25 April 2024, 00:00 UTC | Forecast for 26 April 2024, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 25 April 2024, 00:00 UTC | Forecast for 27 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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