



Single Location Forecast - 7 Day

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

Issued on 24 April 2024, 04:01 UTC

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Meteorological Situation

A large low-pressure area is forecast to develop across the region over the next few days. Unstable weather conditions are likely to persist until the end of the week as different cells form and track within the large low-pressure area. Local conditions next 72 hrs: Wind: variable direction, light, increasing to moderate. 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 24 April 2024																				
03	N	10	16	13	350	13	16	350	14	17	nsw	5	4	4	-1	good	66	3500	74	1023
06	N	10	14	13	350	12	15	350	13	16	nsw	5	4	4	-1	good	68	3500	57	1022
09	NNW	10	13	14	340	12	15	340	13	16	nsw	6	5	5	-1	good	63	3500	33	1020
12	NW	12	14	16	320	13	17	320	14	17	nsw	6	6	5	-0	good	62	3500	40	1018
15	NW	14	18	19	310	17	21	320	17	22	nsw	6	6	6	-0	good	63	3500	65	1016
18	NW	15	20	21	320	18	23	320	19	24	dz	6	6	5	1	good	69	3500	73	1013
21	NNW	14	21	19	340	17	22	340	19	24	nsw	5	5	5	0	good	70	3500	75	1011
Thursday 25 April 2024																				
00	N	12	20	16	350	15	20	350	17	21	nsw	5	5	4	-0	good	69	nlc	33	1010
03	N	11	19	15	10	14	18	10	16	19	nsw	5	5	4	0	good	70	nlc	23	1008
06	NNE	11	16	15	20	14	17	20	15	18	nsw	5	5	5	0	good	68	3500	47	1007
09	NNE	10	14	13	30	12	15	30	12	15	nsw	6	6	5	0	good	67	3500	73	1008
12	NE	8	11	10	40	8	10	40	8	10	nsw	6	6	5	0	good	65	3500	60	1007
15	NNE	7	9	9	30	7	10	30	8	10	nsw	6	6	6	0	good	65	3500	57	1007
18	NNE	7	10	9	20	8	10	20	9	11	nsw	6	6	5	0	good	67	3500	48	1007
21	N	4	8	6	0	7	9	10	8	10	nsw	5	5	5	1	good	75	1000	69	1007
Friday 26 April 2024																				
00	N	5	9	7	0	6	7	10	6	8	shra	5	5	4	2	good	82	1000	79	1007
03	N	4	9	6	0	8	10	0	9	11	shra	4	4	4	2	good	83	1000	77	1006
06	NNW	5	7	7	340	6	8	340	6	9	nsw	5	4	4	2	good	82	2000	77	1006
09	N	4	6	6	0	4	6	0	5	7	nsw	6	6	5	1	good	70	2000	65	1007
12	SSW	4	5	7	220	4	8	230	5	9	shra	7	6	6	1	good	69	3500	74	1007
15	S	4	5	8	190	4	8	200	4	8	shra	7	6	6	2	good	71	2000	78	1006
18	SE	4	7	7	140	4	8	140	4	8	shra	6	6	6	2	good	74	2000	73	1006
21	SSE	7	9	11	160	8	12	160	8	12	nsw	6	6	5	2	good	77	3500	73	1007

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Scapa Flow (58°53'N 003°02'W)

Scapa Flow
Orkney Harbour DTNO REF 19049545

Issued on 24 April 2024, 04:01 UTC

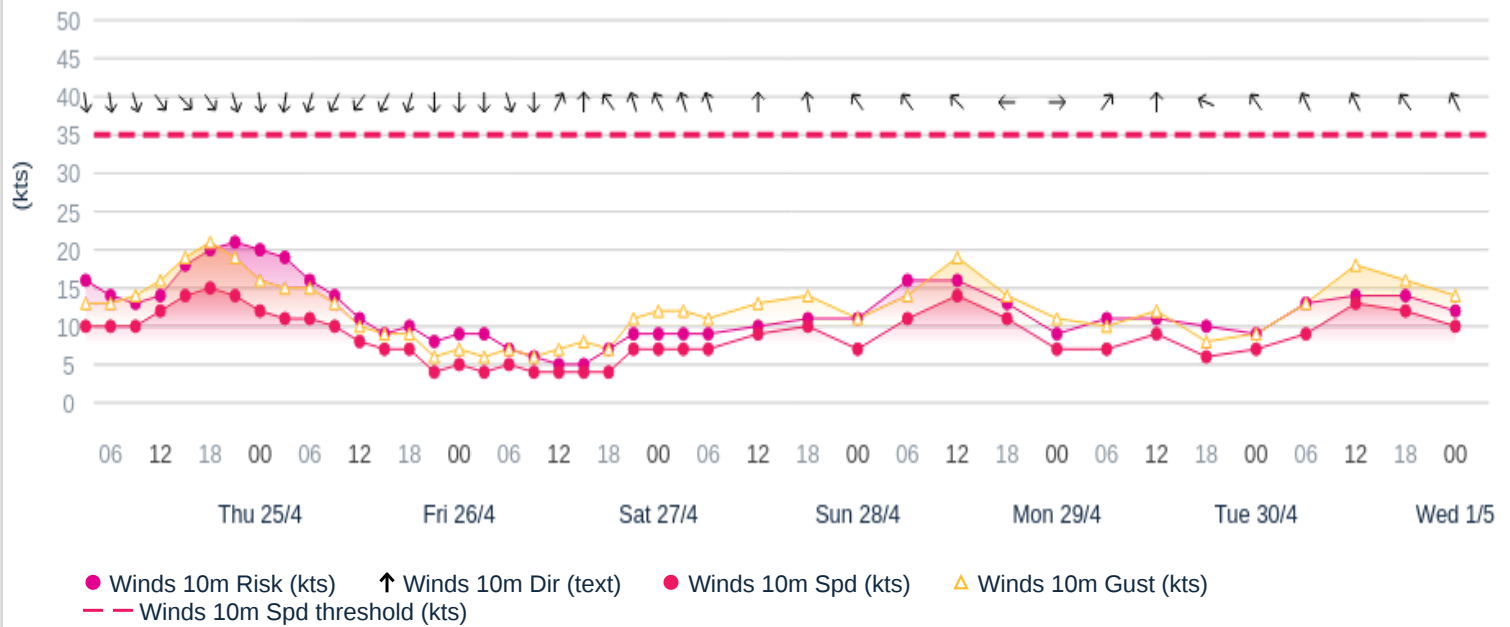
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Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)	
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
Saturday 27 April 2024																					
00	SSE	7	9	12	150	8	13	150	8	14	nsw	6	5	5	2	good	79	nlc	70	1007	
03	SSE	7	9	12	150	8	13	150	8	13	nsw	6	5	5	3	good	82	nlc	49	1007	
06	SSE	7	9	11	160	8	12	150	8	12	nsw	5	5	5	3	good	85	nlc	27	1007	
12	S	9	10	13	190	10	14	190	10	14	nsw	7	7	7	3	good	72	3500	77	1008	
18	SSE	10	11	14	170	11	15	170	11	15	shra	7	6	6	3	good	77	2000	80	1009	
Sunday 28 April 2024																					
00	SE	7	11	11	140	7	11	140	7	12	ra	6	6	6	4	good	86	3500	38	1010	
06	SE	11	16	14	150	12	16	150	13	17	shra	6	6	6	5	good	89	2000	70	1008	
12	SE	14	16	19	130	15	21	130	16	21	ra	7	7	7	4	good	81	3500	51	1008	
18	E	11	13	14	90	12	15	90	12	15	dz	7	7	7	4	good	78	3500	77	1004	
Monday 29 April 2024																					
00	W	7	9	11	260	7	11	260	8	11	ra	6	6	6	5	good	91	2000	42	1004	
06	SW	7	11	10	220	8	11	220	9	12	nsw	6	6	6	4	good	85	nlc	37	1006	
12	S	9	11	12	180	9	12	180	9	12	nsw	8	8	8	4	good	74	3500	64	1009	
18	ESE	6	10	8	120	6	9	120	7	9	nsw	9	8	8	6	good	83	nlc	73	1010	
Tuesday 30 April 2024																					
00	SE	7	9	9	150	8	10	160	8	10	nsw	8	8	7	6	good	92	nlc	69	1012	
06	SSE	9	13	13	150	12	16	150	14	17	nsw	8	8	8	7	good	91	3500	63	1014	
12	SSE	13	14	18	150	16	21	150	17	22	nsw	9	9	9	7	good	84	nlc	28	1016	
18	SE	12	14	16	140	14	19	150	16	21	nsw	9	9	9	7	good	86	nlc	13	1016	
Wednesday 01 May 2024																					
00	SSE	10	12	14	150	14	18	160	15	19	nsw	8	8	8	6	good	89	nlc	9	1018	

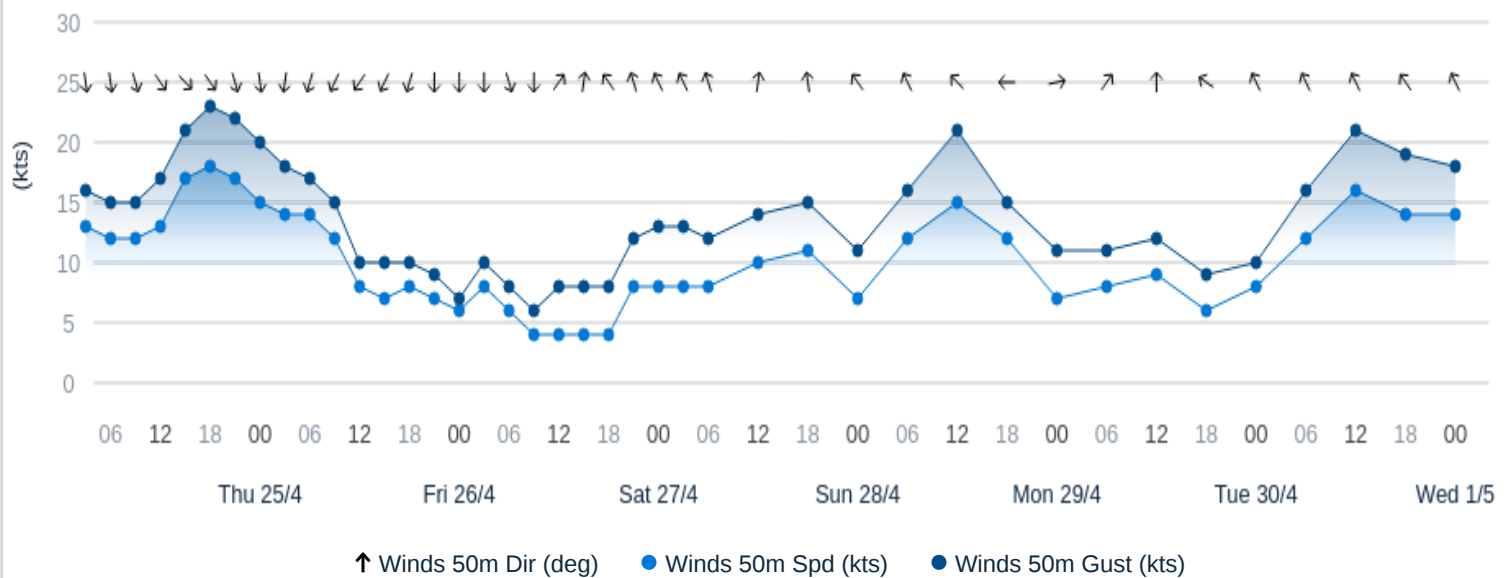
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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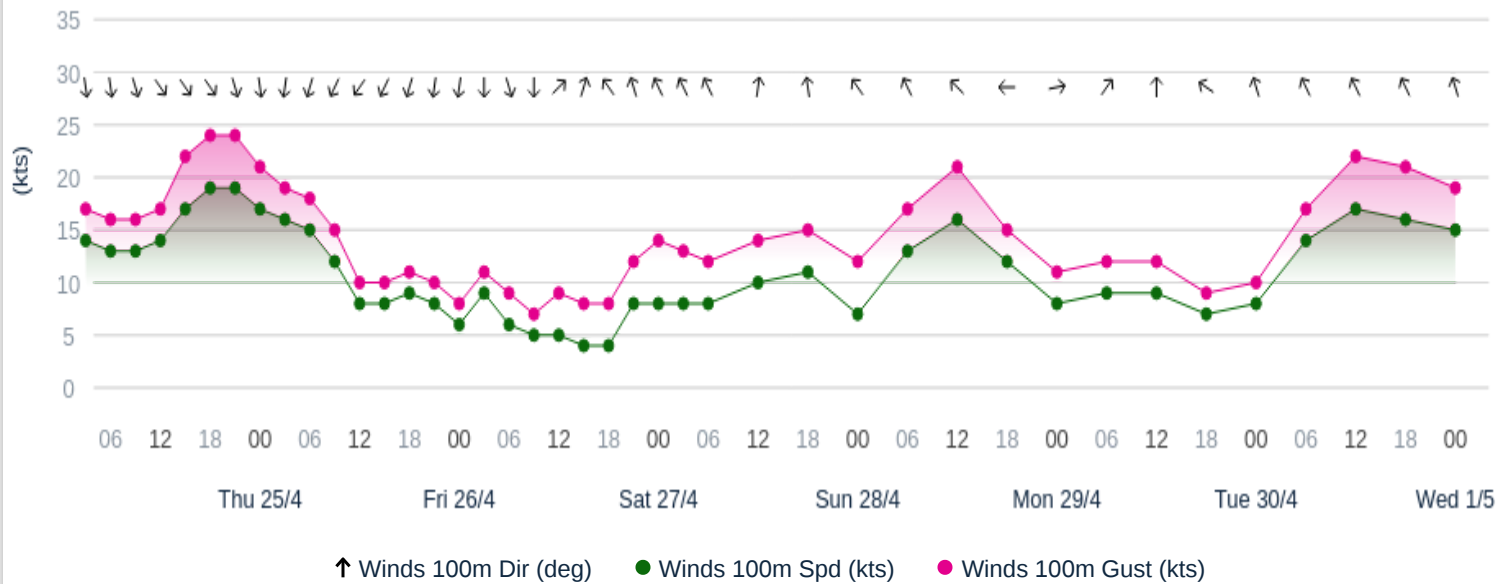
10m Wind Graph - 7 Day Scapa Flow



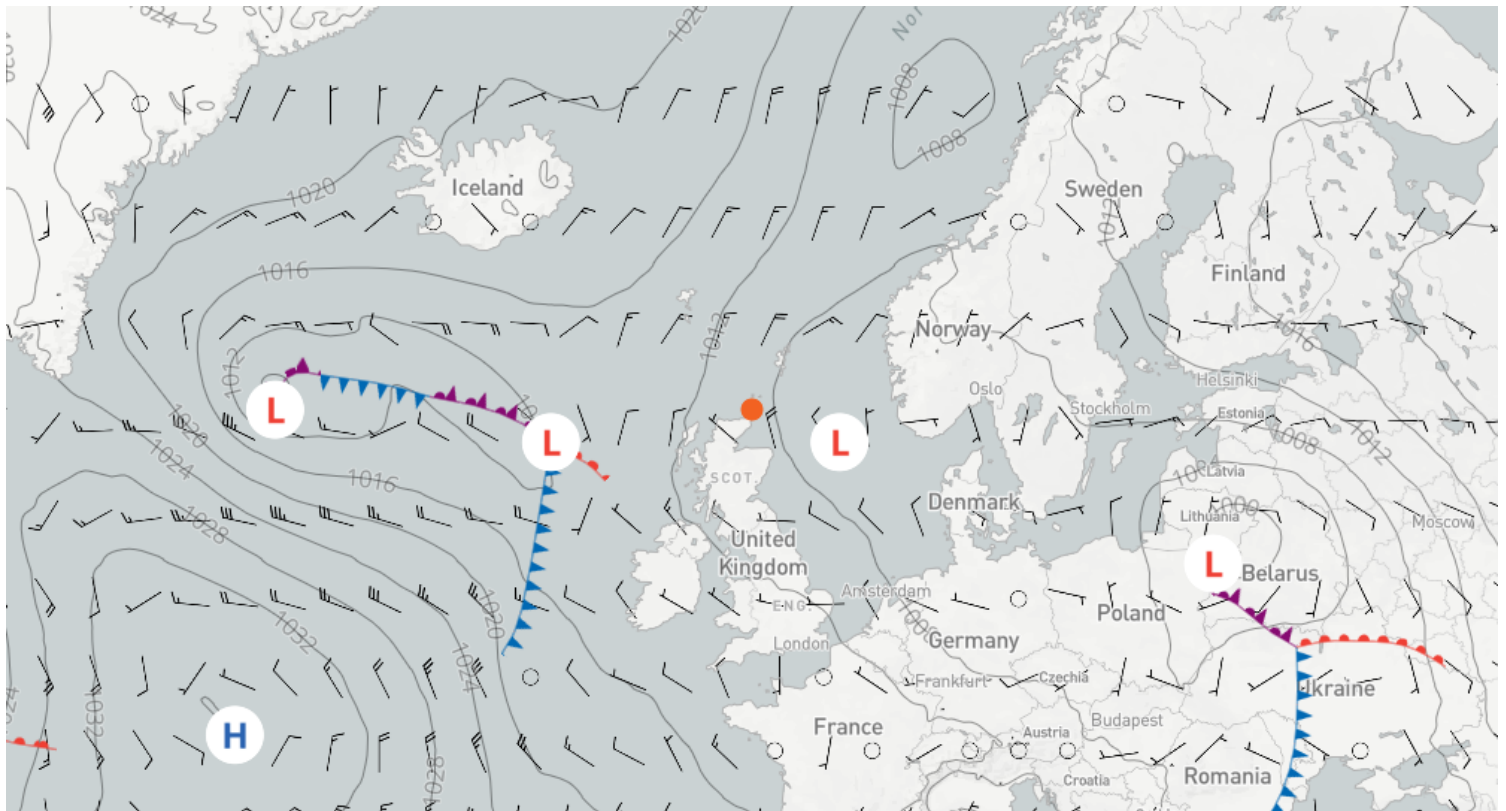
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



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



Issued on 24 April 2024, 04:01 UTC

Issued on 24 April 2024, 00:00 UTC | Forecast for 26 April 2024, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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