



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)

Scapa Flow

Orkney Harbour DTNO_REF_3205

Issued on 23 May 2022, 14:01 UTC

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Warnings (next 24 Hours)

Gale

● Nil

Wind Shear

● Nil

Lightning Risk

● Low

Confidence

● High

Meteorological Situation

A large complex of lows stretches out from the Norwegian Sea over the British Isles towards the Netherlands and Belgium. During the next 24 hours complex low will merge over the North Sea. Later on Tuesday low pressures centre will shift north and will subsequently merge over the Norwegian Sea on Wednesday. Until the weekend a predominant SW to W-ly airflow will prevail in between several lows over the northern region and a vast high near the Azores. Local conditions next 72 hrs: Wind: variable direction, light, increasing to fresh breeze on 25 May 18 UTC. Sea temperature: 10-11C.

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 (%)	
Monday 23 May 2022																				
12	NW	6	7	7	330	7	8	330	7	8	nsw	11	10	10	8	md/gd	82	1000	79	999
15	NNE	4	7	6	20	4	6	20	5	6	nsw	11	10	10	8	good	82	2000	79	999
18	NE	7	8	8	40	8	9	30	8	10	nsw	10	10	10	8	good	84	n/c	71	999
21	N	7	9	9	10	9	10	10	9	11	nsw	9	9	9	7	good	84	n/c	79	1000
Tuesday 24 May 2022																				
00	N	7	11	10	0	10	12	0	11	13	nsw	9	9	8	7	good	88	2000	80	1000
03	N	11	14	14	0	13	17	10	14	18	nsw	9	9	8	7	good	87	2000	51	1000
06	N	13	16	15	10	14	17	10	15	17	nsw	9	9	9	6	good	79	2000	77	1000
09	N	13	16	15	10	14	17	10	15	17	nsw	10	9	9	5	good	75	2000	66	1000
12	N	12	17	15	10	14	17	0	15	18	nsw	10	10	9	6	good	74	3500	79	1000
15	NNW	13	16	16	340	15	18	340	15	19	nsw	10	10	10	5	good	71	3500	61	1000
18	NNW	10	14	13	340	12	15	340	13	16	nsw	10	10	9	6	good	73	2000	55	1000
21	WNW	5	8	7	310	7	9	310	8	10	nsw	9	9	9	6	good	80	n/c	25	1000
Wednesday 25 May 2022																				
00	SW	6	7	8	230	8	10	230	8	11	nsw	9	9	8	7	good	87	3500	76	999
03	SW	8	12	12	220	10	14	220	11	15	nsw	9	9	8	6	good	84	2000	80	998
06	SSW	9	12	13	200	10	14	200	11	15	nsw	9	9	9	7	good	85	n/c	80	996
09	S	13	15	17	190	15	20	190	16	21	ra	10	9	9	7	good	84	2000	79	995
12	SSW	12	15	17	210	15	19	210	16	20	ra	10	10	10	8	md/gd	85	3500	75	995
15	W	19	21	26	280	22	29	280	24	31	shra	11	11	10	7	good	80	1000	18	999

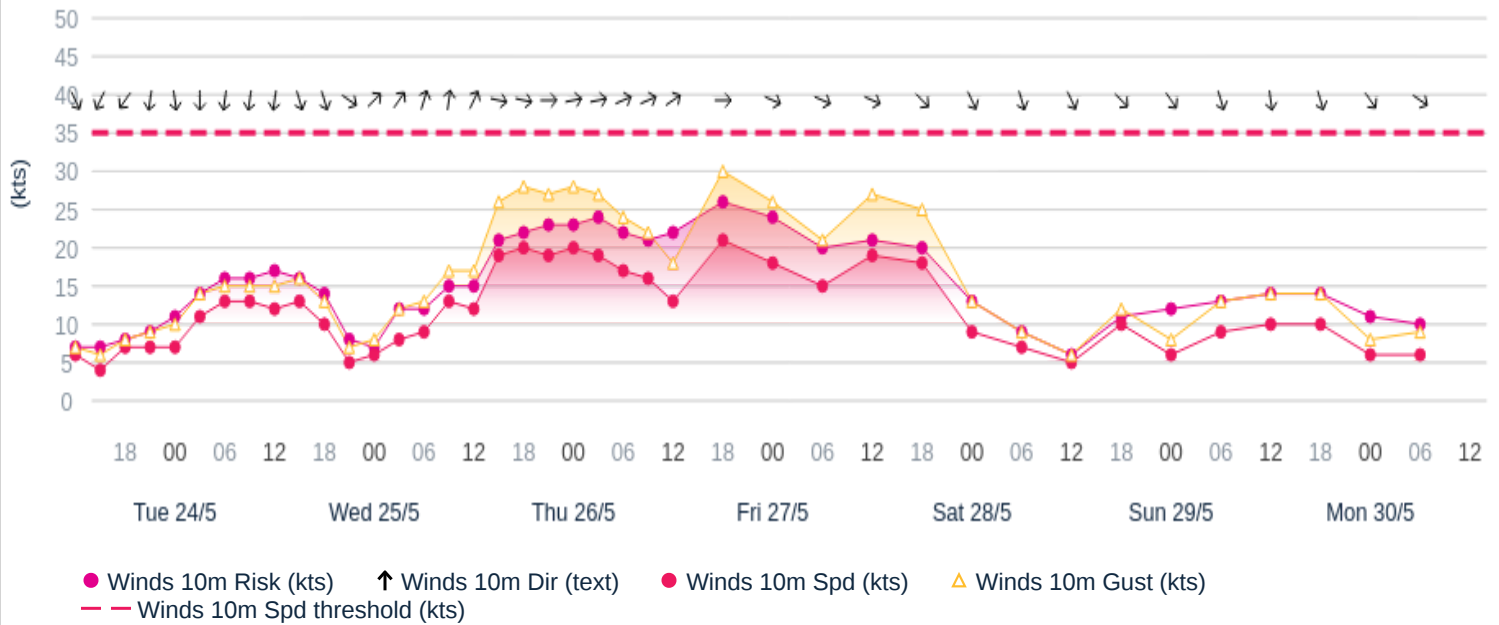
Issued on 23 May 2022, 14:01 UTC

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)
18	W	20	22	28	280	24	33	280	26	35	shra	10	10	9	6	good	79	2000	16	1002
21	W	19	23	27	270	24	32	270	26	34	nsw	9	9	9	5	good	74	3500	33	1004
Thursday 26 May 2022																				
00	WSW	20	23	28	260	24	32	260	27	35	nsw	8	8	8	5	good	79	2000	48	1006
03	WSW	19	24	27	260	24	31	260	26	34	shra	8	8	8	5	good	80	2000	33	1007
06	WSW	17	22	24	250	21	28	250	23	30	shra	8	8	7	4	good	78	2000	59	1008
09	WSW	16	21	22	250	18	25	250	19	26	shra	9	9	8	5	good	73	3500	38	1008
12	SW	13	22	18	250	16	21	250	17	22	shra	10	10	9	5	good	71	3500	61	1007
18	W	21	26	30	270	26	35	270	28	37	nsw	9	9	8	4	good	68	3500	48	1008
Friday 27 May 2022																				
00	WNW	18	24	26	290	23	31	290	25	33	shra	9	8	8	4	good	72	3500	25	1010
06	WNW	15	20	21	290	19	25	290	21	27	nsw	9	9	9	4	good	67	3500	21	1014
12	WNW	19	21	27	290	22	30	290	24	32	nsw	11	10	10	5	good	70	3500	16	1018
18	NW	18	20	25	310	22	29	310	23	31	nsw	10	10	9	6	good	77	2000	46	1023
Saturday 28 May 2022																				
00	NW	9	13	13	330	11	15	330	12	15	nsw	9	9	8	6	good	79	3500	72	1026
06	NNW	7	9	9	340	7	9	340	8	9	nsw	9	9	8	4	good	69	3500	80	1028
12	NW	5	6	6	320	5	7	320	6	7	nsw	11	10	10	5	good	69	3500	80	1030
18	NW	10	11	12	310	11	13	310	12	14	nsw	11	10	10	7	good	76	nlc	53	1030
Sunday 29 May 2022																				
00	NW	6	12	8	320	9	11	330	10	12	nsw	9	9	8	7	good	84	nlc	5	1029
06	NNW	9	13	13	340	11	14	340	12	15	nsw	10	9	9	6	good	77	3500	78	1028
12	N	10	14	14	350	12	15	350	12	16	nsw	11	10	10	3	good	60	nlc	2	1028
18	NNW	10	14	14	340	12	16	340	13	17	nsw	10	10	9	4	good	65	nlc	19	1028
Monday 30 May 2022																				
00	NW	6	11	8	330	8	10	330	9	12	nsw	8	8	8	6	good	86	nlc	51	1027
06	WNW	6	10	9	300	8	11	300	8	11	dz	10	10	9	7	good	84	2000	80	1025

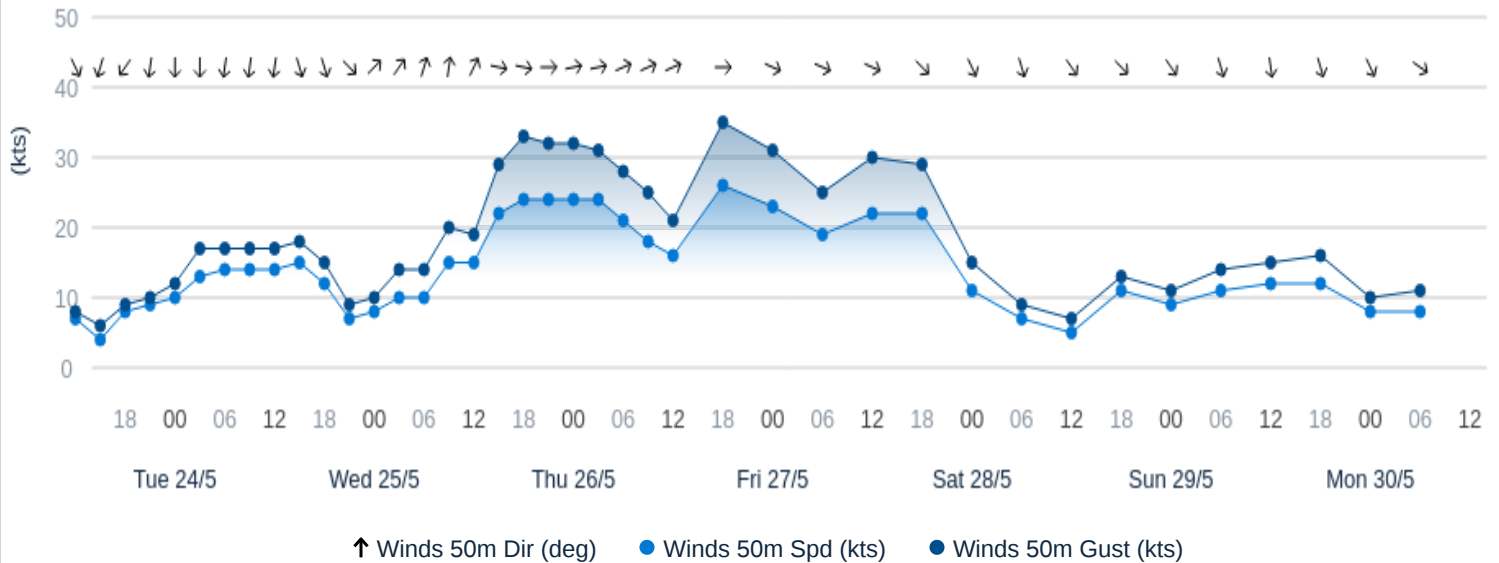
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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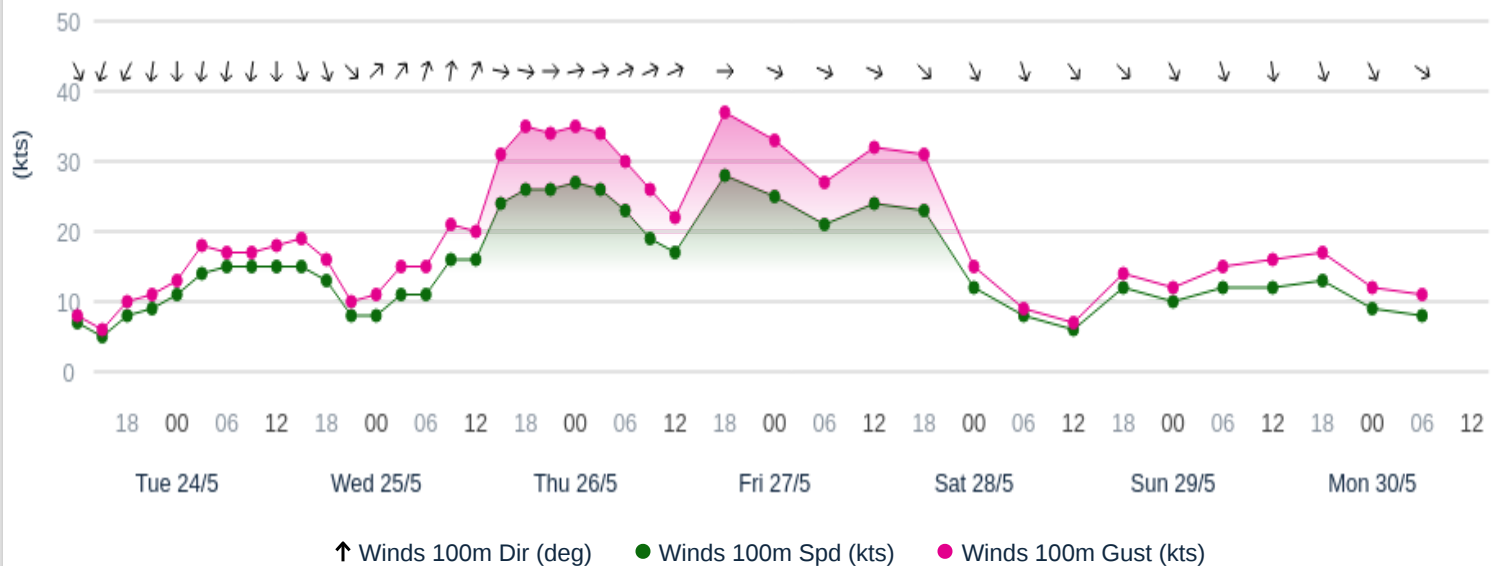
10m Wind Graph - 7 Day Scapa Flow



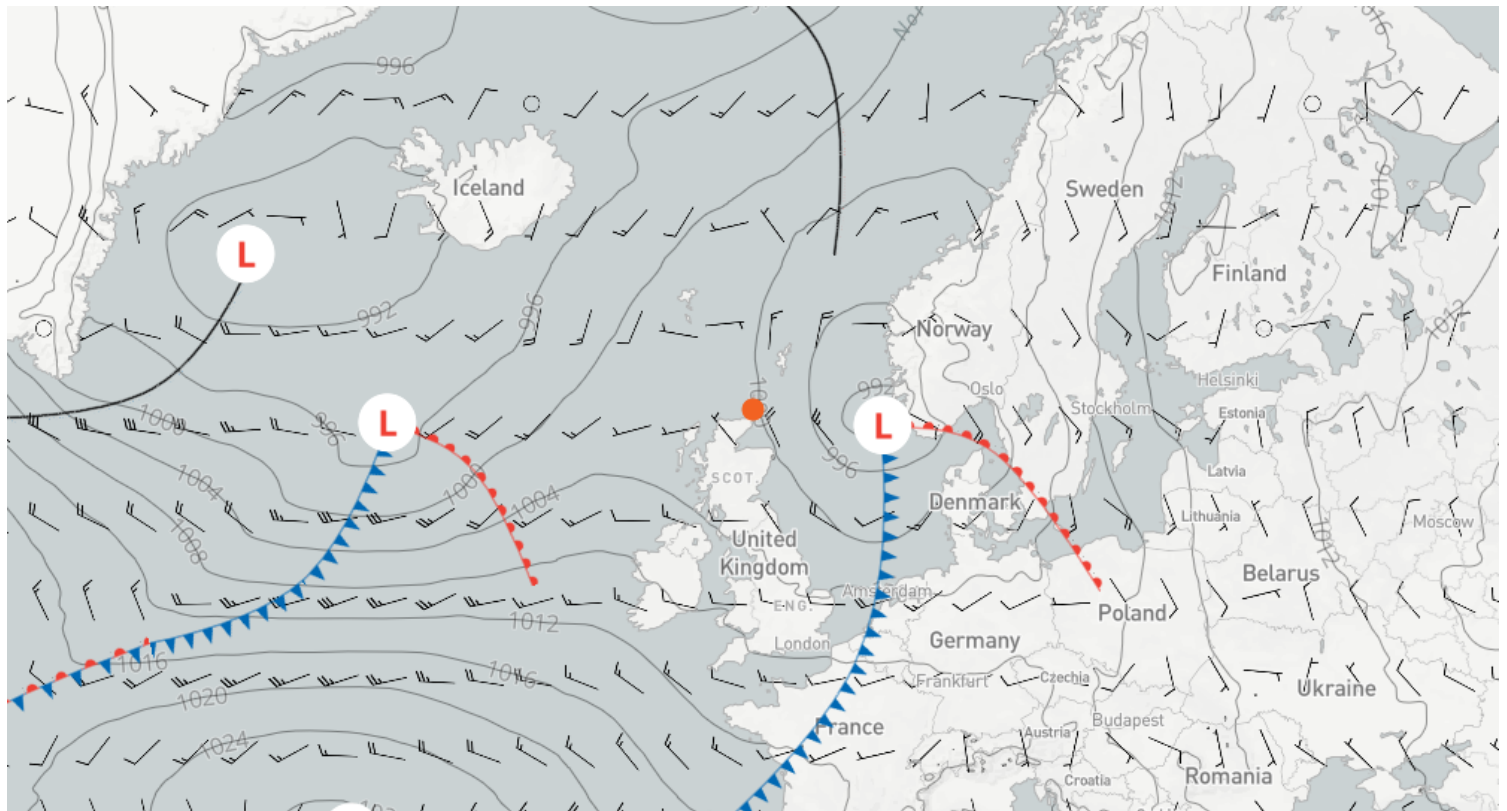
50m Wind Graph - 7 Day Scapa Flow



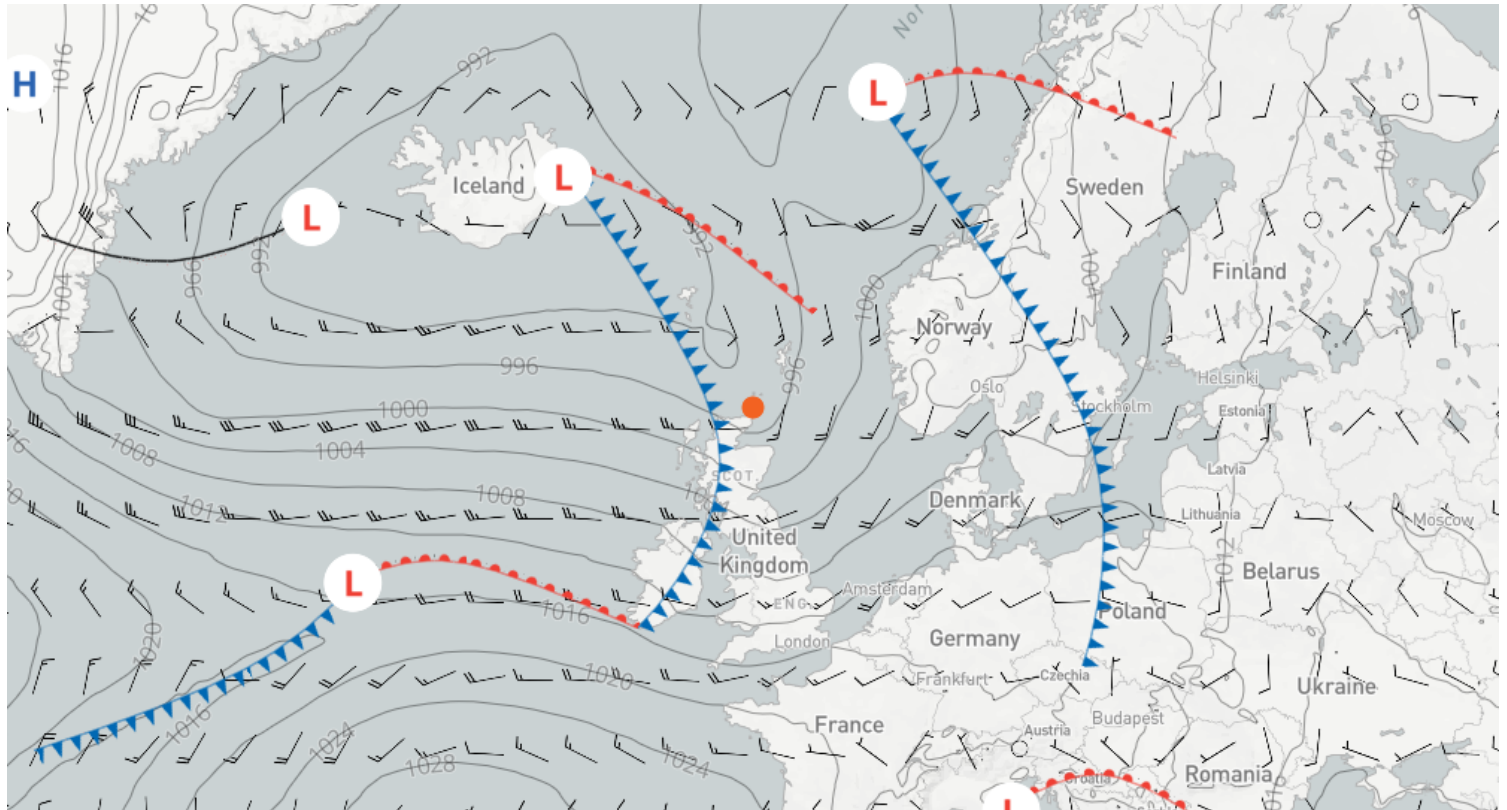
100m Wind Graph - 7 Day Scapa Flow



Issued on 23 May 2022, 12:00 UTC | Forecast for 24 May 2022, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 23 May 2022, 12:00 UTC | Forecast for 25 May 2022, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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