



Single Location Forecast - 7 Day

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

Issued on 08 June 2025, 04:01 UTC

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Meteorological Situation

A weak trough will cross the region through today, increasing the winds with a slacker pressure gradient expected through Monday and Tuesday, with lighter winds. Towards the middle and end of the week, low pressure moving in from the Atlantic will create a tight pressure gradient with high pressure to the east with a strengthening southerly wind. The unsettled theme is likely to continue beyond this. Local conditions next 72 hrs: Wind: NW-ly, backing to W, moderate or fresh breeze. Sea temperature: 11-12C.

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	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)
Sunday 08 June 2025																				
03	WNW	13	15	16	300	17	20	300	19	22	nsw	9	8	8	5	good	77	2000	49	1006
06	NW	14	17	17	310	18	21	310	19	23	nsw	9	9	8	3	good	67	3500	44	1007
09	WNW	13	17	16	300	16	20	300	18	22	nsw	10	10	9	3	good	59	3500	43	1009
12	W	13	17	18	280	16	20	290	18	22	nsw	11	10	10	4	good	61	3500	30	1011
15	W	12	14	16	290	15	19	290	16	20	nsw	11	11	10	4	good	62	nlc	46	1011
18	WNW	6	7	8	300	8	10	300	9	11	nsw	11	11	10	5	good	66	nlc	60	1012
21	SSW	5	6	7	200	5	7	200	6	8	ra	10	9	9	6	good	75	3500	77	1012
Monday 09 June 2025																				
00	SSW	8	8	10	200	10	12	200	10	12	nsw	9	9	8	7	good	83	3500	52	1012
03	WSW	10	11	13	250	13	16	250	14	17	nsw	9	9	9	7	good	86	1000	31	1012
06	WSW	11	12	15	260	14	18	260	16	19	nsw	10	9	9	7	good	82	2000	35	1013
09	W	12	13	16	270	15	19	270	17	20	nsw	11	11	10	7	good	74	2000	48	1014
12	W	12	13	16	270	15	19	270	16	20	nsw	11	11	10	6	good	71	2000	43	1014
15	W	10	11	14	270	13	17	270	14	18	nsw	12	11	11	6	good	70	3500	69	1014
18	WSW	7	8	11	270	10	13	280	11	15	nsw	11	11	10	7	good	74	3500	62	1013
21	SW	5	6	7	250	8	10	270	10	12	nsw	10	10	9	7	good	83	2000	60	1013
Tuesday 10 June 2025																				
00	WSW	5	6	7	260	9	11	270	10	12	shra	10	9	9	7	good	86	2000	68	1013
03	W	6	6	8	280	8	10	290	9	11	nsw	9	9	9	7	good	87	1000	67	1013
06	WNW	5	6	7	310	5	7	320	6	8	nsw	10	9	9	7	good	82	3500	55	1014
09	WNW	5	6	7	310	5	7	330	4	7	nsw	11	10	10	6	good	74	3500	45	1015
12	W	5	6	7	300	3	7	330	2	7	nsw	12	11	10	6	good	70	3500	38	1016
15	SW	8	9	10	180	7	10	140	6	10	nsw	12	11	11	7	good	70	2000	61	1017
18	SSE	7	8	9	150	8	10	150	8	10	nsw	11	11	10	7	good	73	3500	67	1017



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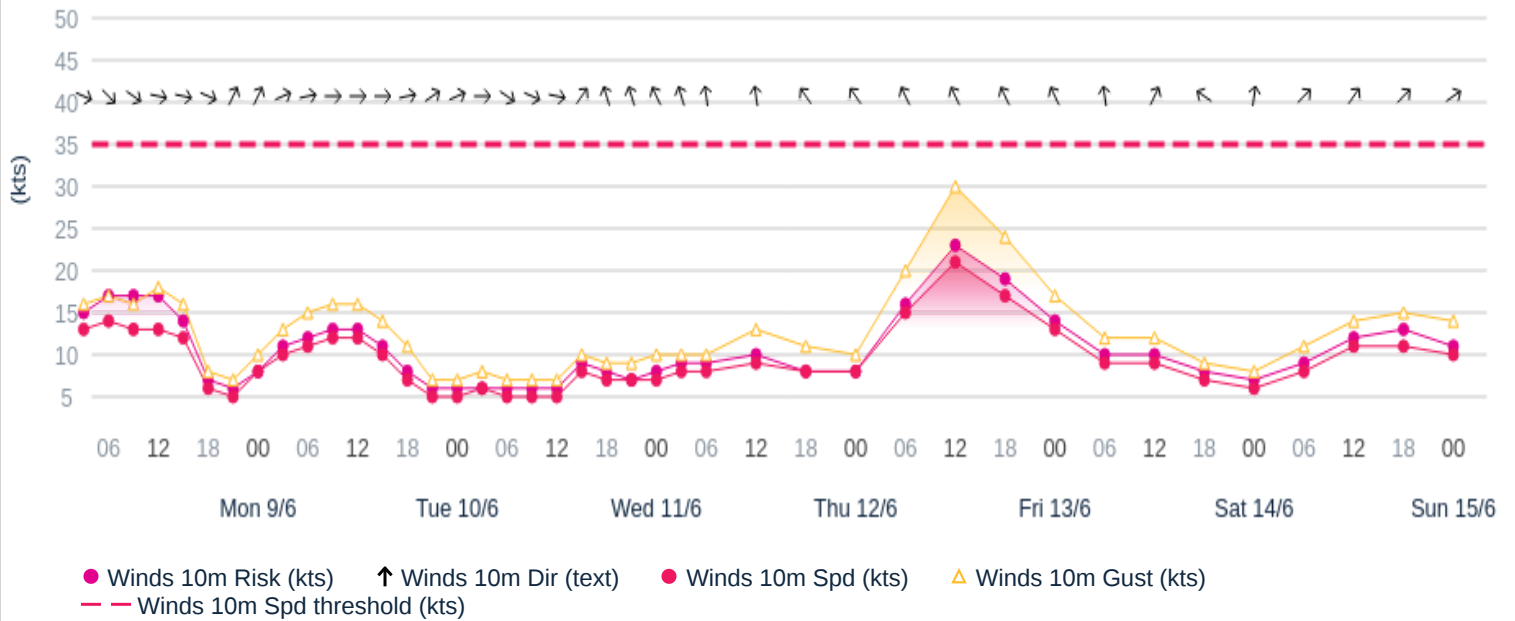
Issued on 08 June 2025, 04:01 UTC

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)
21	SSE	7	7	9	160	11	13	160	12	14	dz	10	10	10	7	good	81	nlc	71	1017
Wednesday 11 June 2025																				
00	SSE	7	8	10	150	14	16	150	17	19	ra	10	10	10	8	good	86	nlc	71	1017
03	SSE	8	9	10	160	13	15	170	15	17	ra	11	11	10	9	good	86	nlc	74	1016
06	SSE	8	9	10	170	11	13	180	13	15	ra	11	11	11	9	good	86	3500	76	1016
12	SSE	9	10	13	170	11	15	170	12	16	ra	13	13	13	10	good	85	3500	78	1016
18	SE	8	8	11	150	11	14	150	13	15	dz	13	13	14	11	good	88	3500	76	1015
Thursday 12 June 2025																				
00	SE	8	8	10	140	9	11	150	10	12	nsw	12	13	15	11	good	94	nlc	74	1015
06	SSE	15	16	20	150	21	26	160	23	29	dz	13	13	13	11	good	91	nlc	76	1013
12	SSE	21	23	30	150	27	36	150	30	39	nsw	14	14	13	11	good	86	nlc	77	1012
18	SSE	17	19	24	150	24	31	150	27	34	ra	13	13	13	11	good	89	3500	73	1010
Friday 13 June 2025																				
00	SSE	13	14	17	150	21	25	150	24	29	ra	12	13	13	11	good	94	nlc	77	1010
06	SSE	9	10	12	170	13	16	170	15	18	ra	12	12	12	11	mod	94	100	69	1009
12	SSW	9	10	12	240	11	14	260	11	15	ra	14	14	15	12	mod	87	100	62	1011
18	ESE	7	8	9	70	9	11	30	10	12	ra	14	15	15	12	good	87	2000	56	1012
Saturday 14 June 2025																				
00	S	6	7	8	180	11	13	170	12	14	nsw	13	13	14	12	mod	94	100	71	1012
06	SW	8	9	11	230	10	14	240	12	15	dz	12	12	12	11	pr/mod	91	100	71	1011
12	SW	11	12	14	210	14	17	200	16	18	nsw	14	14	13	11	good	83	nlc	58	1014
18	SW	11	13	15	220	17	20	200	19	23	shra	13	13	13	11	good	85	nlc	68	1015
Sunday 15 June 2025																				
00	SW	10	11	14	260	17	21	270	20	24	shra	12	12	12	11	good	91	3500	80	1017

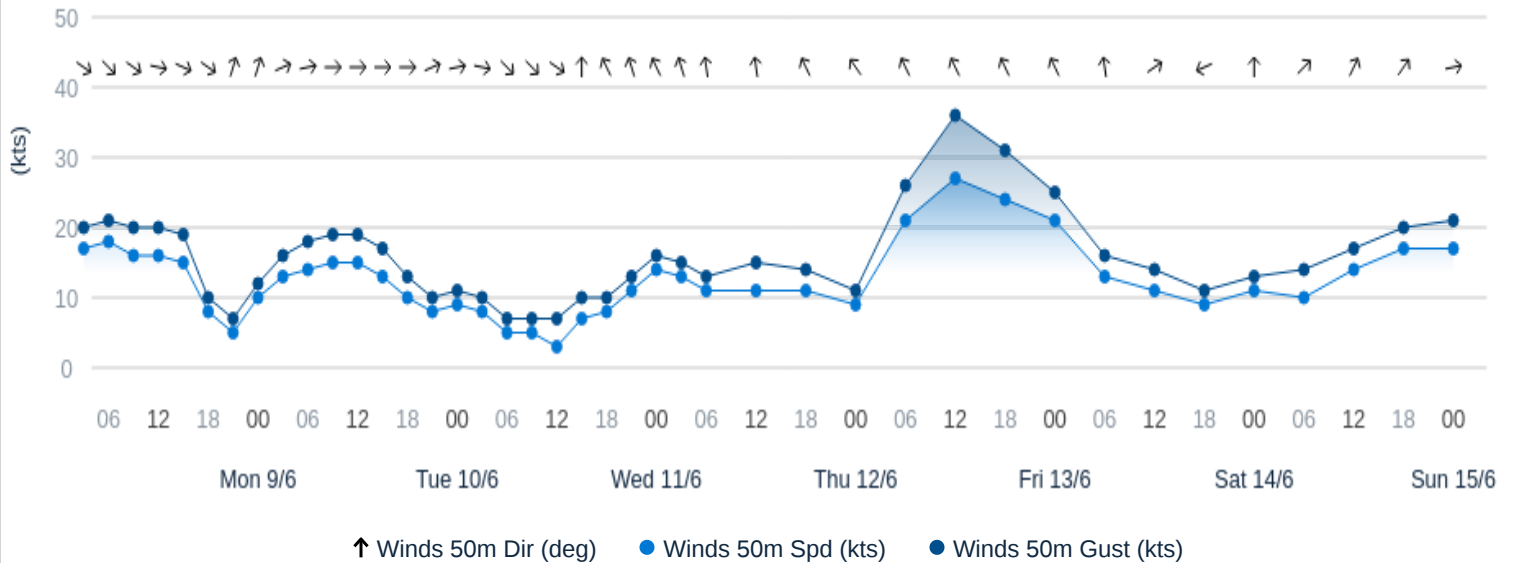
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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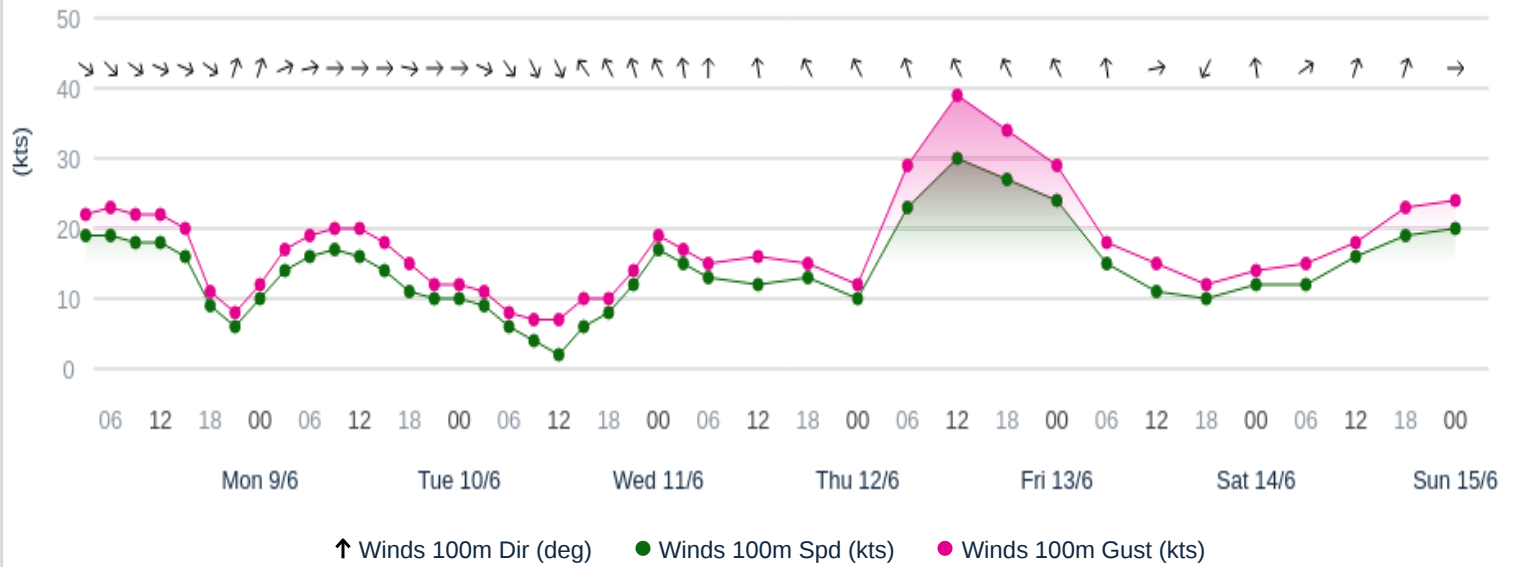
10m Wind Graph - 7 Day Scapa Flow



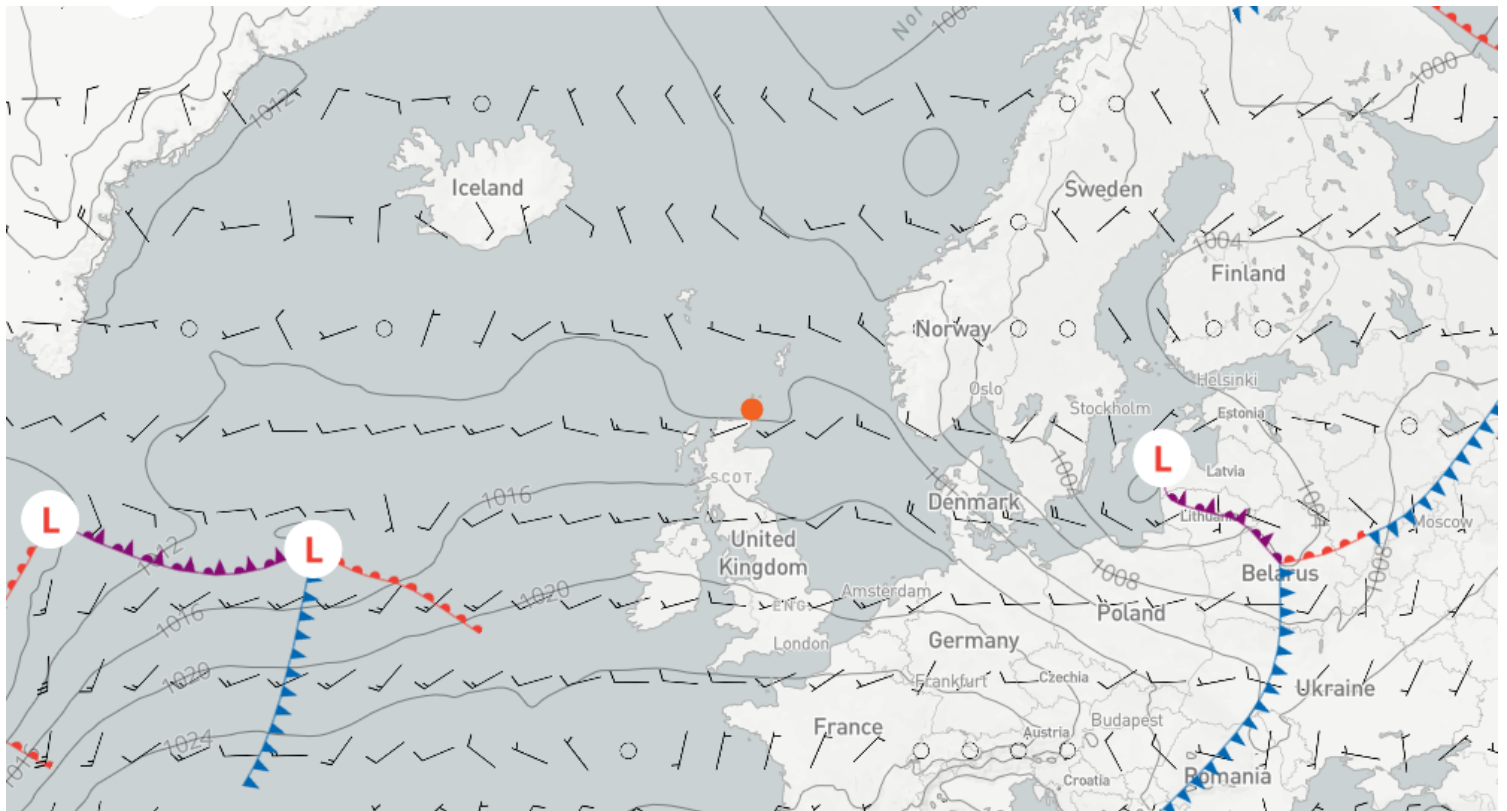
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 08 June 2025, 00:00 UTC | Forecast for 09 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 08 June 2025, 00:00 UTC | Forecast for 10 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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