



Single Location Forecast - 7 Day

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

Issued on 28 July 2026, 14:01 UTC

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Meteorological Situation

Low pressure to the northwest of Scotland tracks northeastwards through the coming days and with high pressure over the continent, gradients relax – winds abate into the second half of the week. A high pressure ridge moves in through the weekend and isobars squeeze once more, with W-ly breezes expected to Monday. The ridge develops into a high pressure centre and is trailed by a low pressure region moving in from the Portuguese Coast – winds could pick up further as next week progresses. Local conditions next 72 hrs: Wind: SE-ly, veering to W, moderate or fresh breeze. Sea temperature: 13-14C.

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 (%)	
Tuesday 28 July 2026																				
12	SE	12	13	18	140	17	22	140	19	24	ra	14	14	13	12	good	91	2000	78	1008
15	SSE	8	11	12	180	11	15	190	12	16	ra	15	16	16	14	good	90	2000	63	1007
18	S	6	10	9	200	11	13	220	13	15	dz	16	17	19	14	good	85	3500	72	1007
21	SW	9	12	13	220	16	20	230	19	23	dz	16	16	17	13	good	84	3500	55	1007
Wednesday 29 July 2026																				
00	SW	11	13	15	230	17	23	230	20	25	nsw	15	15	15	12	good	84	nlc	43	1008
03	SW	12	14	17	230	18	24	230	21	26	nsw	14	14	14	11	good	81	nlc	20	1007
06	SW	14	17	20	230	18	25	230	20	27	nsw	14	13	13	10	good	80	nlc	19	1007
09	SW	13	17	20	230	18	24	240	20	26	nsw	15	14	14	10	good	75	3500	30	1008
12	WSW	13	14	18	250	16	22	250	18	24	nsw	15	15	14	11	good	75	nlc	64	1009
15	W	9	10	14	270	12	16	270	13	17	nsw	15	14	14	10	good	76	nlc	65	1009
18	W	5	6	8	270	9	12	280	11	13	nsw	14	14	13	11	good	79	3500	48	1009
21	W	3	5	5	280	7	9	280	8	10	dz	13	13	12	10	good	84	2000	36	1010
Thursday 30 July 2026																				
00	WNW	4	6	6	290	7	9	290	8	10	dz	12	12	12	10	good	83	2000	60	1011
03	WNW	4	6	6	290	7	9	290	9	11	nsw	12	12	11	9	good	82	2000	60	1010
06	W	4	6	7	290	6	9	290	7	10	nsw	12	12	11	9	good	79	3500	54	1010
09	W	6	7	9	280	7	9	290	7	10	shra	13	12	12	8	good	74	1000	55	1010
12	W	8	9	13	290	8	13	300	8	13	shra	13	12	12	8	good	73	1000	65	1011
15	WNW	9	11	13	290	10	15	300	11	15	ra	13	12	12	8	good	72	2000	65	1011
18	W	11	13	16	270	14	18	270	15	20	ra	13	12	12	8	good	74	2000	56	1012
21	W	10	13	15	260	14	19	260	16	20	dz	12	12	11	9	good	79	3500	38	1012
Friday 31 July 2026																				
00	WSW	13	15	18	260	17	22	250	19	24	nsw	12	12	11	9	good	81	2000	46	1013



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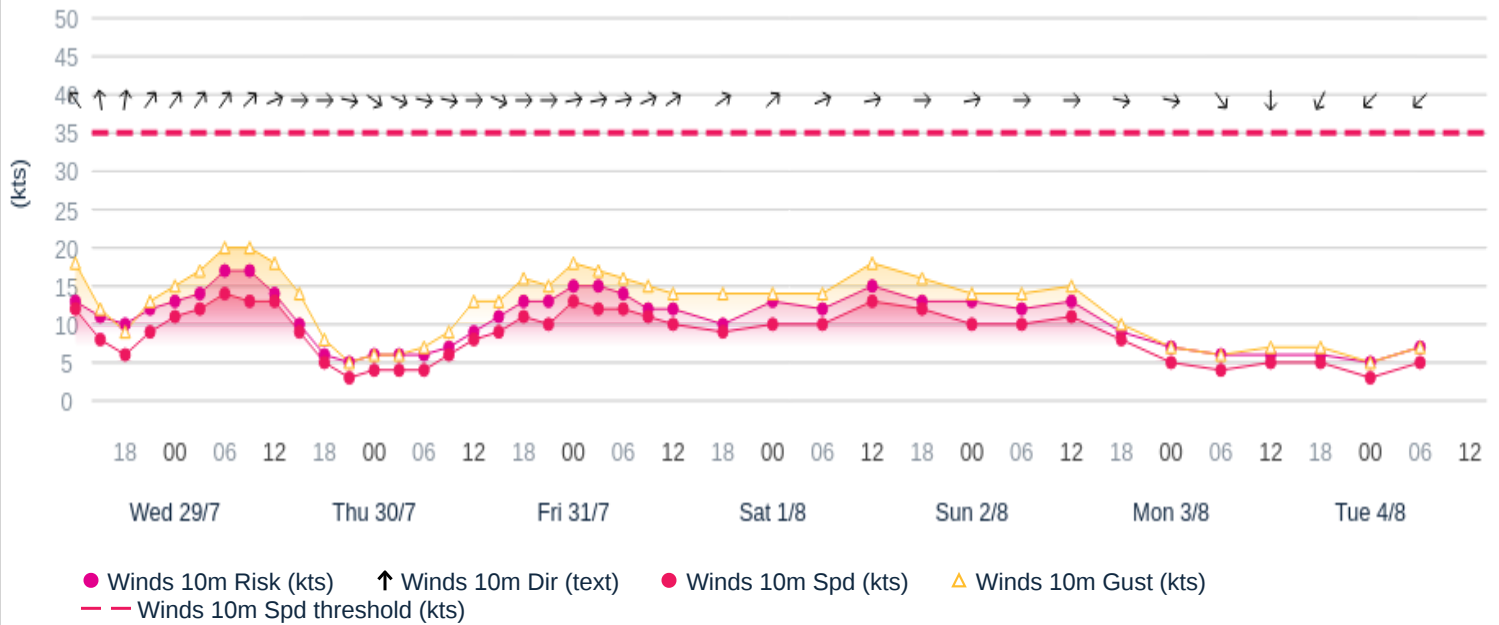
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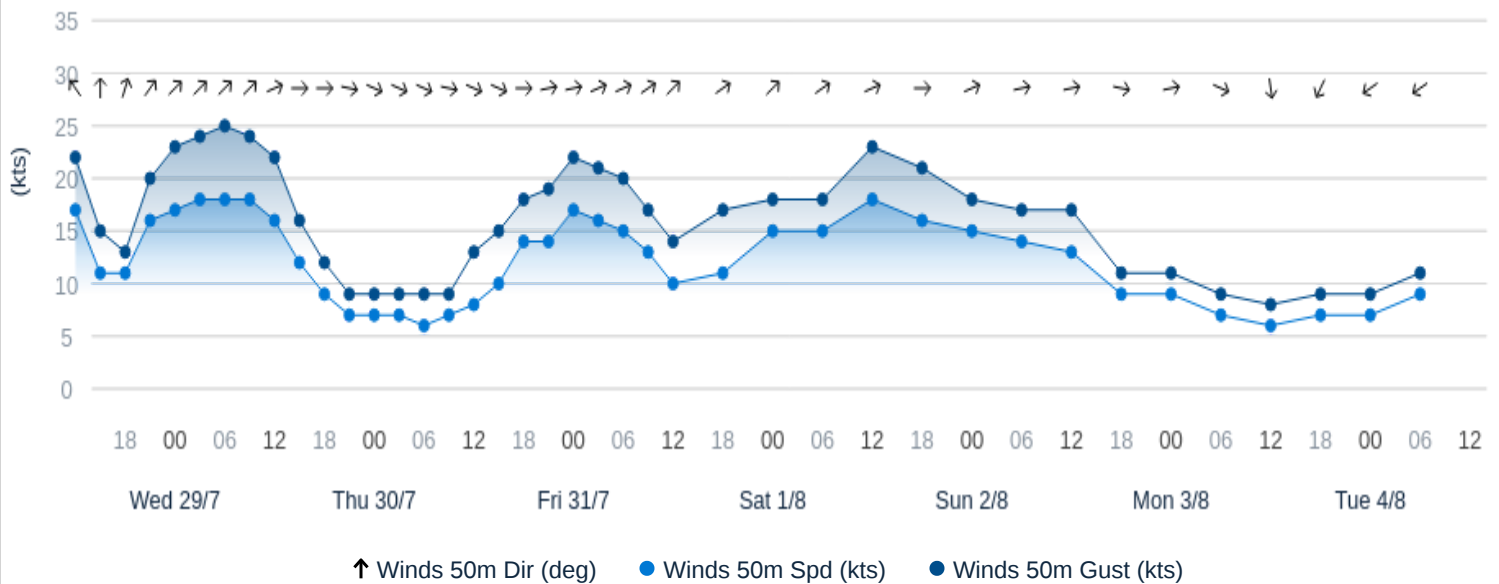
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
03	WSW	12	15	17	250	16	21	250	18	23	dz	12	11	11	9	good	83	3500	42	1012
06	WSW	12	14	16	250	15	20	240	17	21	nsw	12	11	11	9	good	83	2000	57	1013
09	WSW	11	12	15	240	13	17	230	14	18	nsw	13	12	12	9	good	77	2000	50	1012
12	SW	10	12	14	230	10	14	220	10	14	shra	14	13	13	9	good	71	3500	52	1012
18	SW	9	10	14	240	11	17	240	12	18	ra	13	13	13	9	good	75	2000	65	1011
Saturday 01 August 2026																				
00	SW	10	13	14	230	15	18	230	17	20	nsw	13	12	12	10	good	82	3500	67	1011
06	WSW	10	12	14	240	15	18	230	17	20	nsw	12	12	11	10	good	84	1000	67	1010
12	WSW	13	15	18	250	18	23	250	20	25	ra	14	13	13	10	good	76	2000	49	1011
18	W	12	13	16	270	16	21	270	18	23	nsw	13	13	12	10	good	80	3500	60	1012
Sunday 02 August 2026																				
00	WSW	10	13	14	250	15	18	240	17	20	nsw	12	12	12	10	good	84	3500	42	1013
06	W	10	12	14	260	14	17	240	16	19	nsw	12	12	12	10	good	84	3500	45	1013
12	W	11	13	15	260	13	17	250	14	19	nsw	14	14	13	10	good	77	3500	59	1014
18	W	8	9	10	280	9	11	270	9	12	ra	13	13	13	10	good	80	nlc	58	1015
Monday 03 August 2026																				
00	W	5	7	7	260	9	11	250	11	13	ra	12	12	12	10	good	84	3500	63	1016
06	NW	4	6	6	290	7	9	260	9	11	ra	12	12	12	10	good	86	nlc	53	1016
12	N	5	6	7	350	6	8	330	7	9	ra	13	13	13	9	good	77	3500	63	1016
18	NNE	5	6	7	30	7	9	40	8	10	dz	13	13	12	9	good	78	1000	62	1016
Tuesday 04 August 2026																				
00	NE	3	5	5	60	7	9	60	9	11	ra	12	12	12	10	good	87	1000	79	1015
06	NE	5	7	7	60	9	11	70	11	13	ra	12	12	11	10	good	87	500	80	1013

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

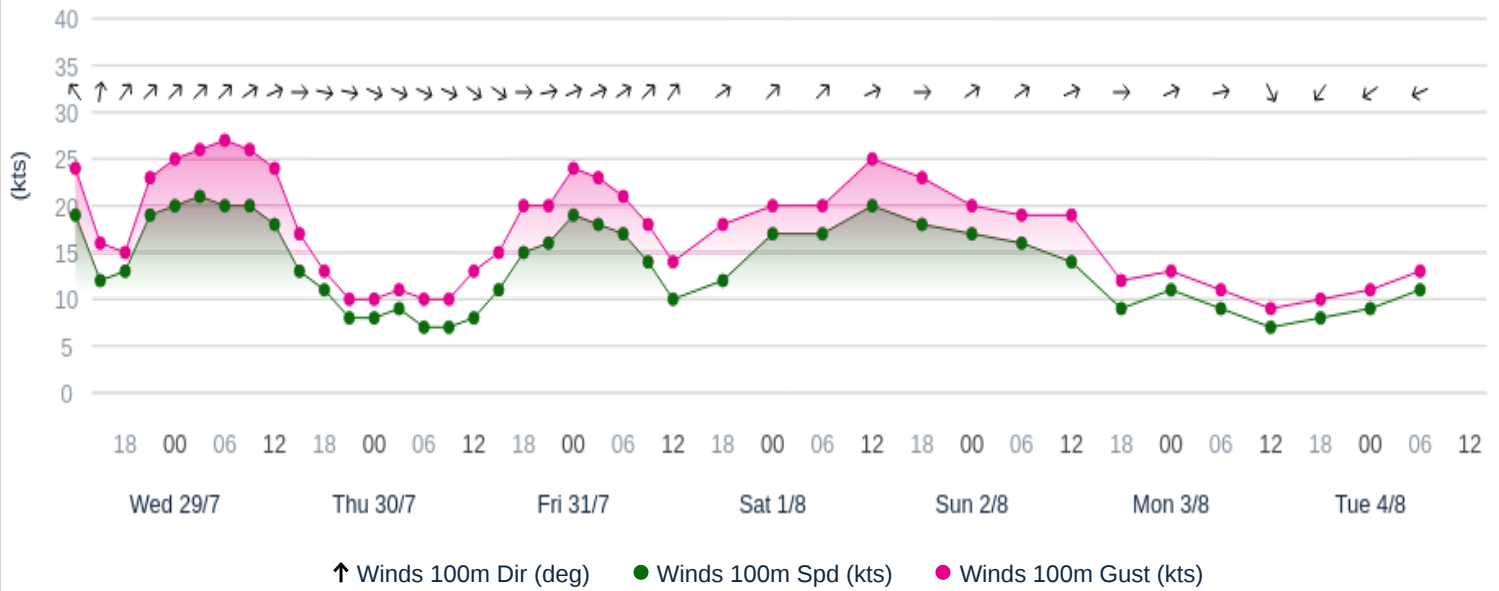
10m Wind Graph - 7 Day Scapa Flow



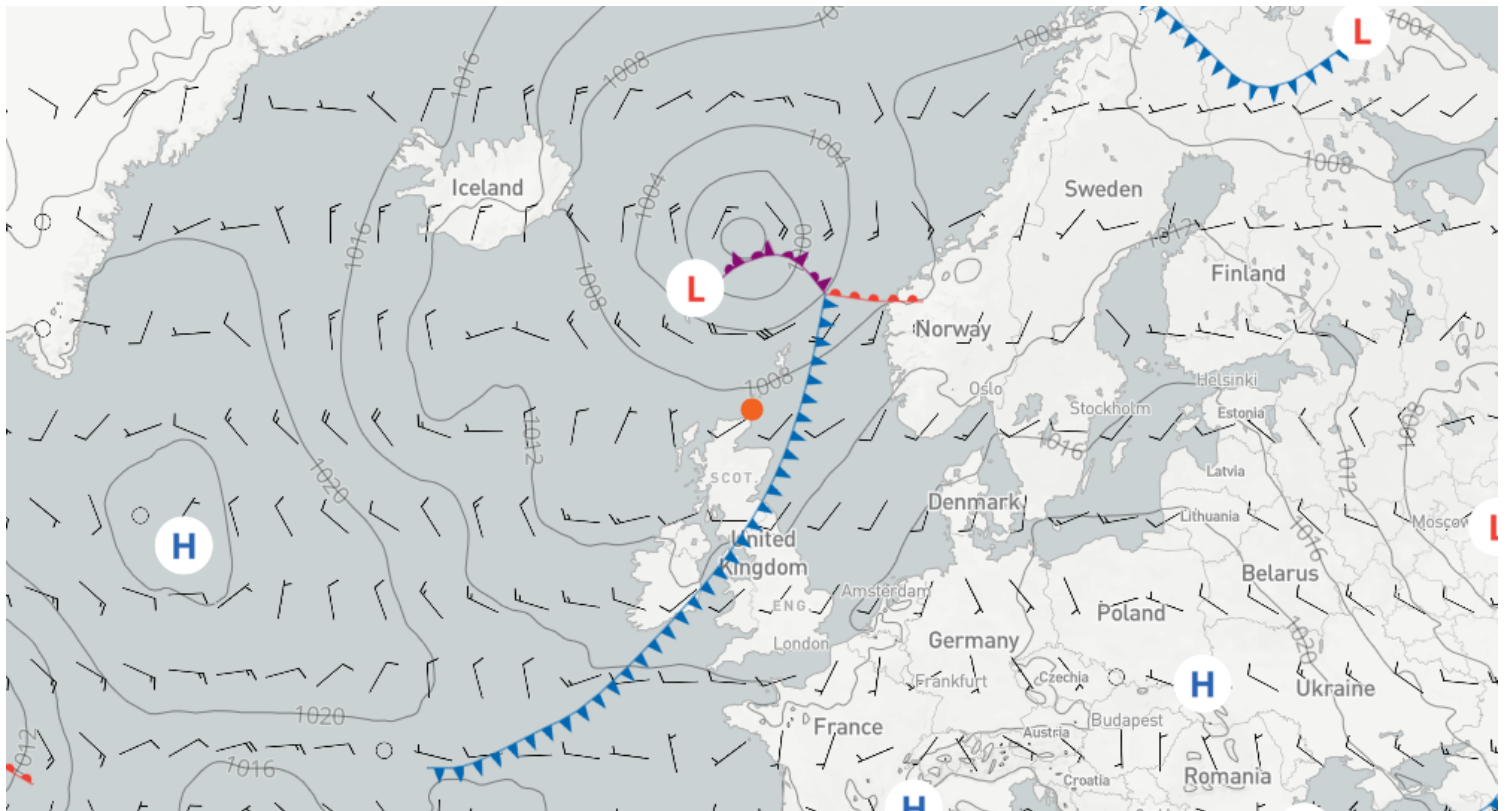
50m Wind Graph - 7 Day Scapa Flow



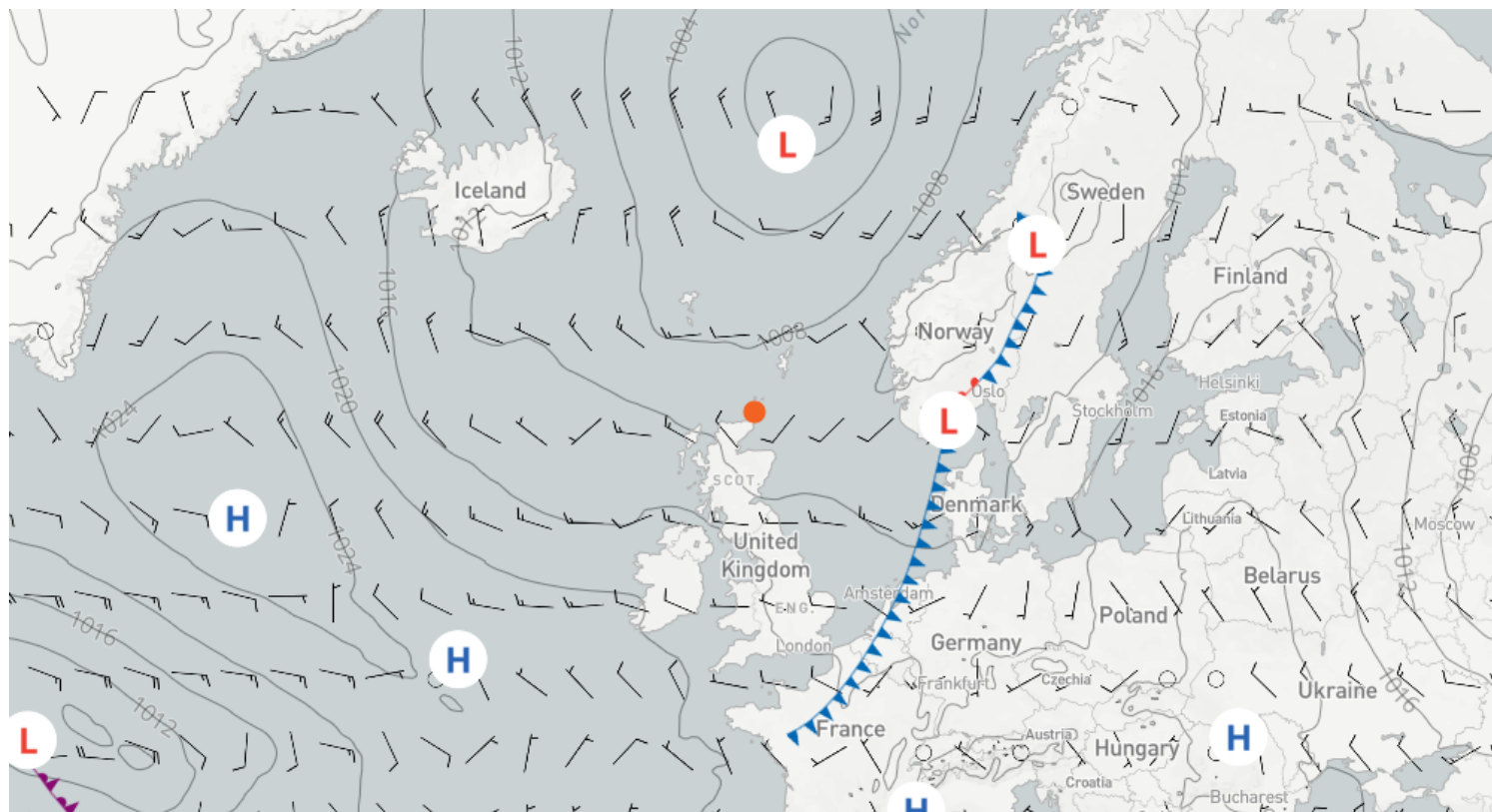
100m Wind Graph - 7 Day Scapa Flow



Issued on 28 July 2026, 12:00 UTC | Forecast for 29 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 28 July 2026, 12:00 UTC | Forecast for 30 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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