



Single Location Forecast - 7 Day

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

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Issued on 20 August 2026, 04:01 UTC

Meteorological Situation

Low pressure over Scandinavia has a trough expanding SW onto southern England. High pressure will build over the Atlantic. In between fresh N-ly winds will blow over the Orkneys. Onto the weekend high pressure from the Atlantic will expand east over the British isles. Therefore will winds will gradually back to NW and W. Local conditions next 72 hrs: Wind: N-ly, moderate or fresh breeze, abating to light on 21 August, whilst backing. 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	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)
Thursday 20 August 2026																				
03	N	12	17	17	0	18	23	0	20	25	ra	11	11	10	9	good	86	2000	72	1007
06	N	12	17	17	0	17	22	0	20	24	nsw	11	11	10	9	good	83	3500	63	1008
09	N	14	17	19	350	18	23	350	20	25	nsw	12	12	11	9	good	79	2000	64	1008
12	N	15	19	21	350	19	25	350	21	26	nsw	13	12	12	10	good	82	2000	73	1009
15	N	16	19	21	0	20	25	0	21	27	ra	13	12	12	11	good	87	1000	78	1010
18	N	15	18	20	0	20	25	0	22	27	shra	12	12	11	10	good	86	2000	78	1011
21	N	12	17	17	350	18	22	350	20	24	nsw	12	11	11	9	good	84	2000	77	1012
Friday 21 August 2026																				
00	N	12	16	16	350	17	21	340	19	23	nsw	11	11	10	8	good	79	3500	75	1013
03	NNW	12	16	17	340	17	22	340	20	24	nsw	11	10	10	8	good	81	3500	77	1013
06	NNW	12	16	17	340	17	21	340	19	23	nsw	11	11	10	8	good	79	3500	77	1014
09	NNW	13	16	19	330	17	23	330	19	24	nsw	12	11	10	7	good	76	2000	74	1015
12	NW	14	16	19	320	17	23	320	19	25	nsw	12	11	11	8	good	75	3500	71	1016
15	NW	13	16	19	320	17	23	320	19	25	nsw	12	11	11	8	good	75	2000	69	1017
18	NW	13	15	18	330	17	22	320	19	24	nsw	12	11	10	8	good	77	3500	70	1017
21	NW	10	14	14	320	15	19	320	17	21	nsw	11	11	10	8	good	81	3500	71	1018
Saturday 22 August 2026																				
00	NW	10	13	14	320	15	19	320	17	21	dz	11	11	10	8	good	81	3500	72	1018
03	NW	10	13	14	320	15	19	320	17	21	dz	11	11	11	8	good	78	3500	68	1018
06	NW	8	12	12	310	13	17	310	15	19	nsw	12	12	11	9	good	80	3500	62	1019
09	WNW	10	12	14	310	13	18	310	15	19	nsw	13	13	12	9	good	78	2000	68	1019
12	WNW	11	13	16	300	15	19	300	17	21	nsw	14	13	13	10	good	79	2000	74	1020
15	WNW	12	14	17	290	16	20	300	17	22	dz	14	14	13	11	good	81	2000	73	1020
18	WNW	11	13	16	290	14	19	290	16	21	dz	14	13	13	12	good	87	2000	74	1020

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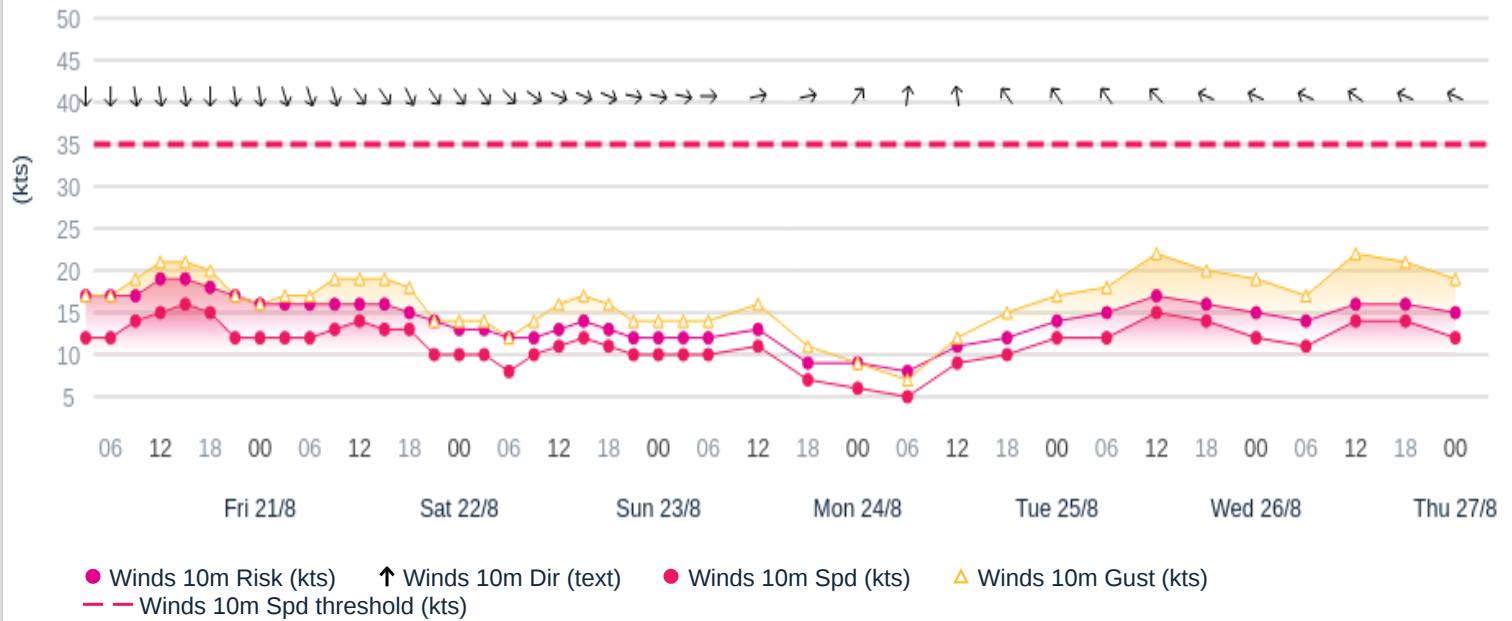
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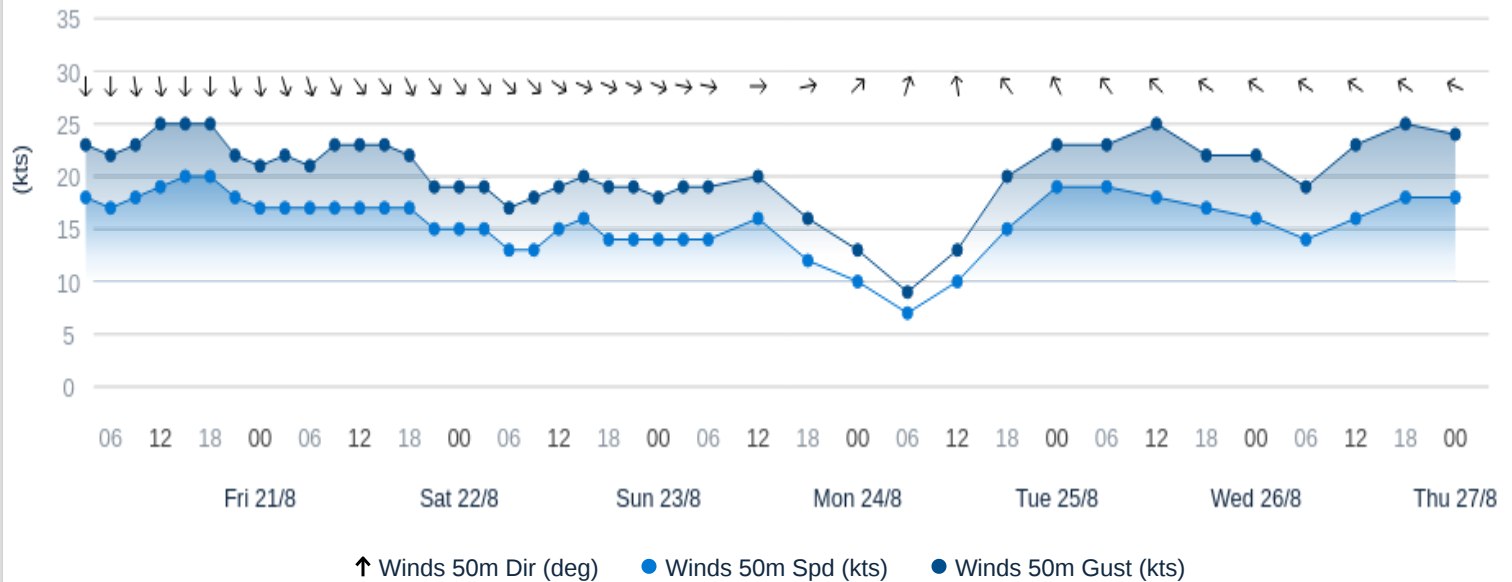
Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)	
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
21	W	10	12	14	290	14	19	290	16	21	dz	13	13	13	12	good	93	1000	76	1021	
Sunday 23 August 2026																					
00	W	10	12	14	290	14	18	290	16	20	dz	13	13	13	12	good	94	2000	77	1021	
03	W	10	12	14	280	14	19	290	16	20	dz	13	13	13	12	good	93	2000	77	1021	
06	W	10	12	14	280	14	19	280	16	20	dz	13	13	12	12	good	91	2000	76	1021	
12	WSW	11	13	16	270	16	20	270	18	22	nsw	14	14	14	12	good	83	2000	76	1022	
18	WSW	7	9	11	260	12	16	270	14	18	nsw	14	14	14	12	good	85	3500	70	1022	
Monday 24 August 2026																					
00	SW	6	9	9	230	10	13	240	12	14	nsw	13	13	13	12	good	90	nlc	70	1021	
06	S	5	8	7	200	7	9	220	8	10	nsw	13	13	13	11	good	86	nlc	50	1021	
12	SSE	9	11	12	170	10	13	170	11	14	nsw	15	14	14	11	good	81	3500	39	1020	
18	SE	10	12	15	140	15	20	150	17	22	nsw	14	14	14	13	good	90	nlc	26	1018	
Tuesday 25 August 2026																					
00	SE	12	14	17	150	19	23	160	21	26	nsw	14	13	13	13	good	94	nlc	51	1017	
06	SE	12	15	18	140	19	23	150	21	26	nsw	13	13	13	12	good	93	3500	60	1016	
12	SE	15	17	22	130	18	25	140	20	26	nsw	14	14	14	12	good	86	nlc	61	1015	
18	ESE	14	16	20	120	17	22	130	18	23	nsw	14	14	14	13	good	90	2000	54	1014	
Wednesday 26 August 2026																					
00	ESE	12	15	19	120	16	22	130	17	23	dz	14	14	14	13	good	94	nlc	51	1013	
06	ESE	11	14	17	120	14	19	130	15	20	ra	14	14	14	13	good	94	nlc	57	1011	
12	ESE	14	16	22	120	16	23	120	17	24	nsw	15	15	15	13	good	89	nlc	53	1012	
18	ESE	14	16	21	120	18	25	120	20	27	ra	15	14	14	14	good	94	500	73	1012	
Thursday 27 August 2026																					
00	ESE	12	15	19	110	18	24	120	20	26	ra	14	14	14	14	md/gd	98	100	79	1010	
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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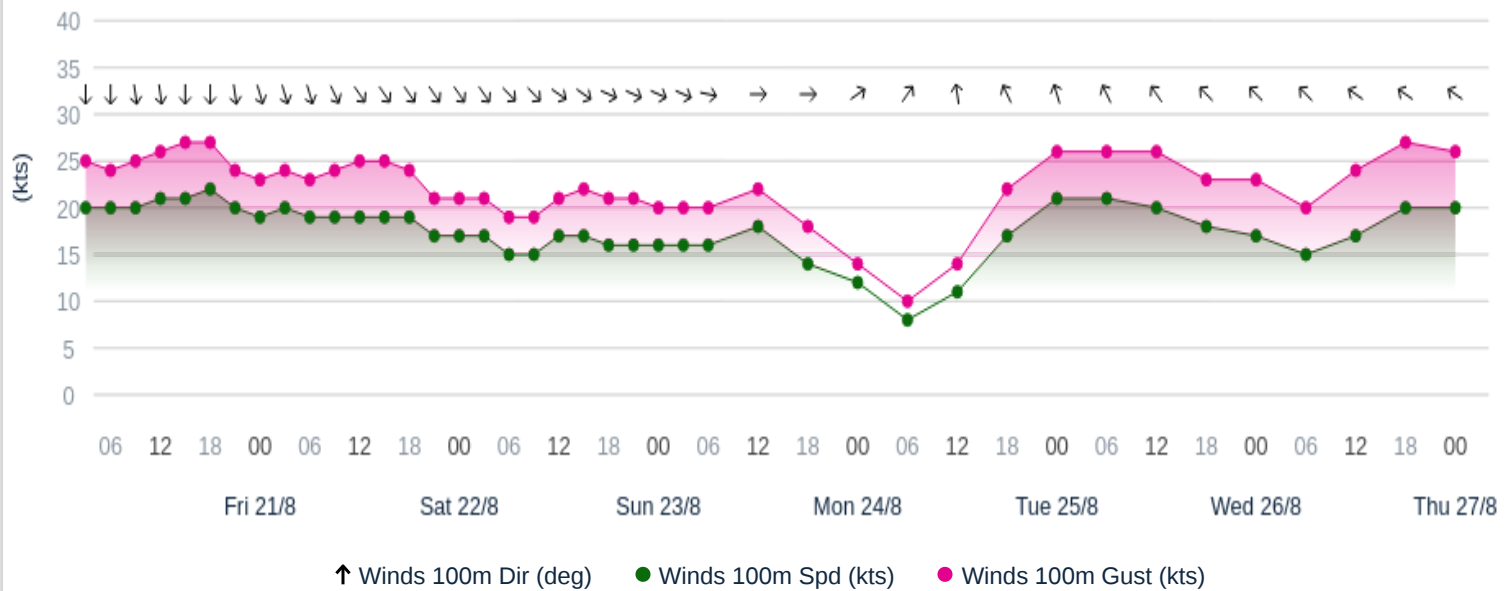
10m Wind Graph - 7 Day Scapa Flow



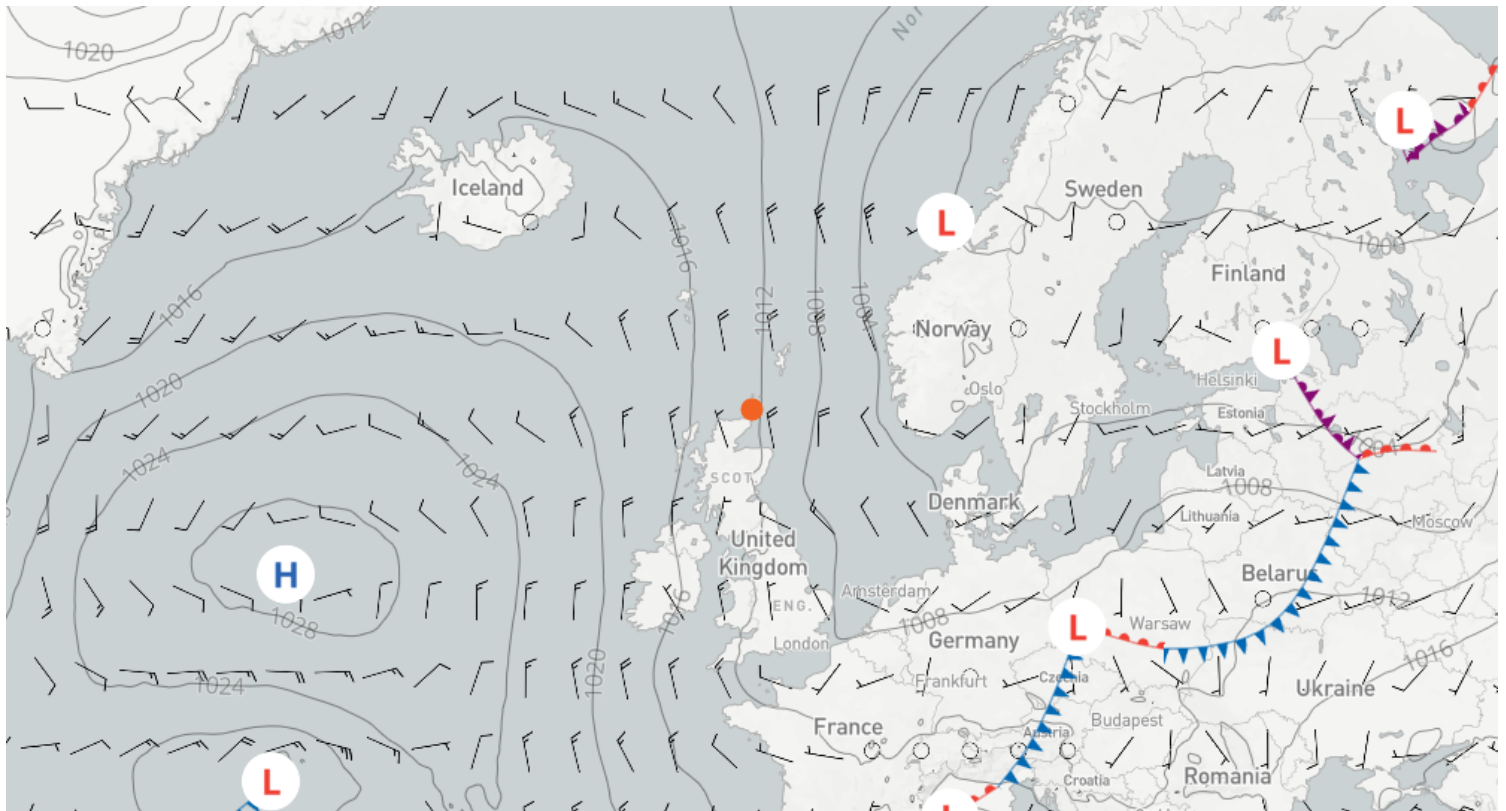
50m Wind Graph - 7 Day Scapa Flow



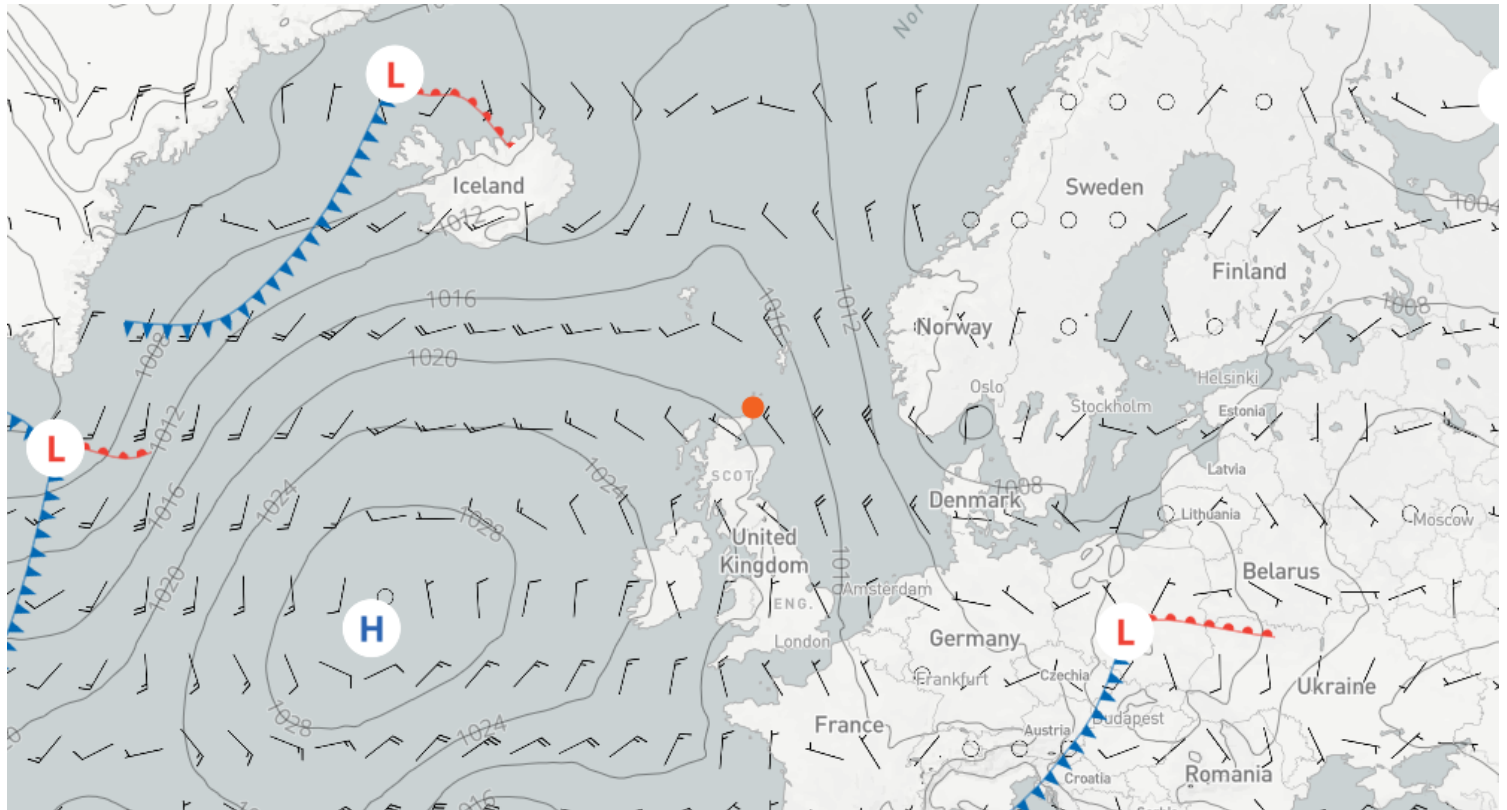
100m Wind Graph - 7 Day Scapa Flow



Issued on 20 August 2026, 00:00 UTC | Forecast for 21 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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Issued on 20 August 2026, 00:00 UTC | Forecast for 22 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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