



Single Location Forecast - 7 Day

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

Issued on 19 August 2026, 04:01 UTC

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Meteorological Situation

Low pressure moves south and east through the day and winds back to NE-ly breezes then N-ly flow establishes with the high pressure building over the Atlantic towards the weekend. Wet weather is expected over the coming days with showers travelling down the Norwegian Sea. Local conditions next 72 hrs: Wind: ENE-ly, backing, light, increasing to moderate. 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

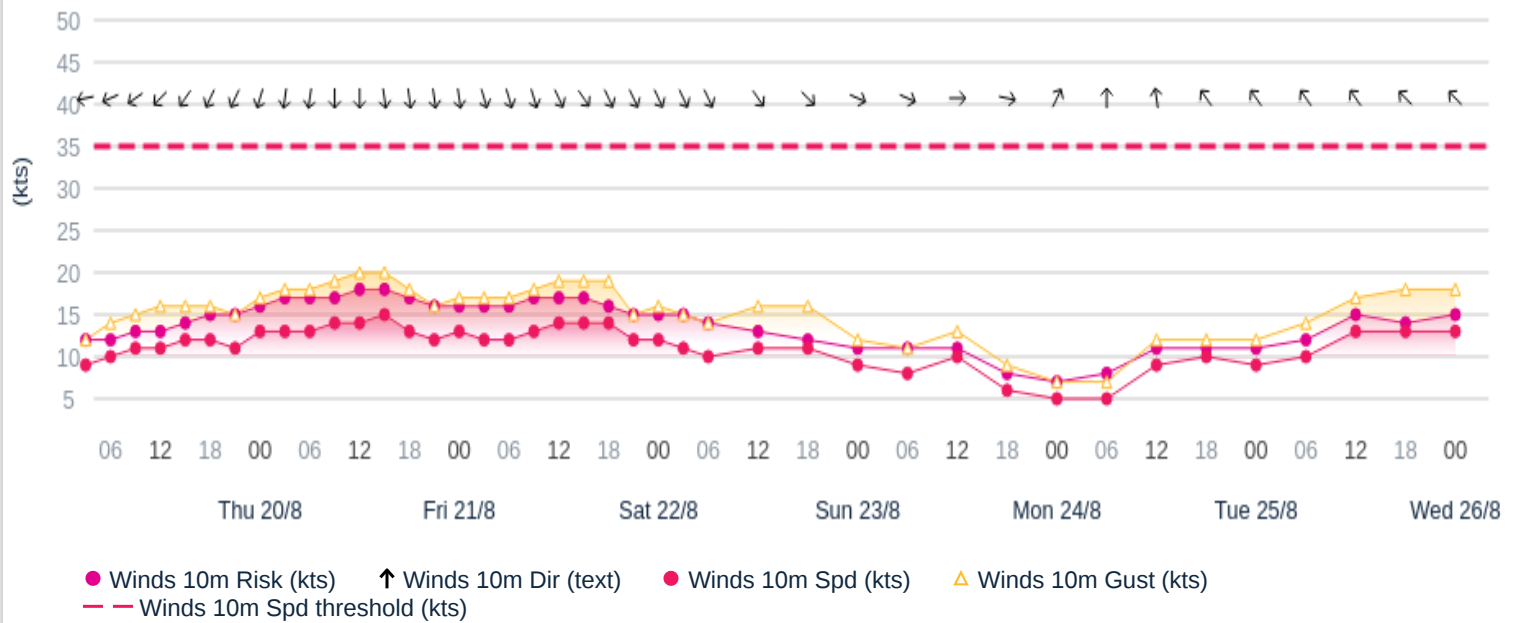
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Wednesday 19 August 2026																				
03	E	9	12	12	90	12	15	90	13	17	ra	12	12	11	11	md/gd	92	1000	79	1002
06	ENE	10	12	14	70	14	18	70	16	20	ra	12	12	11	10	good	88	1000	79	1002
09	ENE	11	13	15	60	14	18	60	15	19	ra	12	12	11	10	good	83	2000	78	1003
12	NE	11	13	16	50	13	18	50	14	19	nsw	13	12	12	9	good	76	3500	75	1003
15	NE	12	14	16	40	15	19	40	16	21	nsw	13	13	12	8	good	72	nlc	73	1004
18	NNE	12	15	16	30	16	21	30	18	22	nsw	13	12	12	9	good	79	1000	66	1005
21	NNE	11	15	15	30	16	20	20	18	22	ra	12	12	11	9	good	83	2000	72	1006
Thursday 20 August 2026																				
00	NNE	13	16	17	20	17	22	20	19	24	ra	12	12	11	9	good	84	2000	72	1007
03	N	13	17	18	10	18	23	10	20	25	ra	12	11	11	9	good	85	2000	72	1007
06	N	13	17	18	0	18	23	0	21	25	ra	12	11	11	8	good	81	2000	70	1008
09	N	14	17	19	0	17	22	0	19	24	shra	12	12	11	9	good	78	2000	66	1009
12	N	14	18	20	0	18	23	0	19	25	shra	13	12	12	9	good	78	2000	74	1010
15	N	15	18	20	350	18	24	350	20	25	nsw	13	12	12	9	good	78	2000	68	1010
18	N	13	17	18	350	18	22	350	19	24	nsw	12	12	11	9	good	81	2000	73	1011
21	N	12	16	16	350	17	21	350	19	23	nsw	12	11	11	9	good	82	3500	74	1012
Friday 21 August 2026																				
00	N	13	16	17	350	18	21	340	20	24	nsw	12	11	11	8	good	79	3500	73	1013
03	NNW	12	16	17	340	17	22	340	20	24	nsw	11	11	10	8	good	82	3500	63	1013
06	NNW	12	16	17	340	17	22	330	19	24	nsw	11	11	10	7	good	78	3500	65	1013
09	NNW	13	17	18	330	18	22	330	19	24	nsw	12	11	10	7	good	75	2000	77	1014
12	NW	14	17	19	330	18	23	330	20	24	nsw	12	11	11	7	good	74	3500	76	1015
15	NW	14	17	19	320	18	22	320	19	24	nsw	12	11	11	8	good	74	3500	75	1015
18	NW	14	16	19	330	17	22	330	19	24	dz	12	11	10	8	good	78	2000	77	1016
21	NW	12	15	15	330	17	21	330	19	23	dz	11	11	10	8	good	80	3500	75	1017

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 22 August 2026																					
00	NW	12	15	16	330	17	21	330	19	23	dz	11	11	10	8	good	78	2000	76	1017	
03	NW	11	15	15	330	17	20	330	19	23	dz	11	11	10	8	good	78	3500	77	1018	
06	NW	10	14	14	330	16	19	330	18	22	dz	12	11	11	8	good	78	3500	77	1018	
12	NW	11	13	16	320	13	19	330	14	19	dz	13	13	12	8	good	73	3500	64	1019	
18	NW	11	12	16	320	13	18	320	14	19	dz	13	13	12	10	good	83	1000	65	1020	
Sunday 23 August 2026																					
00	WNW	9	11	12	300	12	15	310	14	16	dz	13	12	12	11	good	88	nlc	70	1021	
06	WNW	8	11	11	300	11	14	310	13	16	ra	13	12	12	11	good	91	1000	73	1021	
12	W	10	11	13	290	11	14	310	11	14	dz	14	14	13	11	good	81	1000	71	1022	
18	W	6	8	9	290	8	11	310	9	12	nsw	14	14	13	12	good	85	1000	68	1022	
Monday 24 August 2026																					
00	SSW	5	7	7	230	6	8	250	7	9	nsw	13	13	13	11	good	90	3500	72	1022	
06	S	5	8	7	150	7	9	130	8	10	nsw	13	12	12	11	good	89	nlc	65	1020	
12	SSE	9	11	12	160	9	12	150	10	13	nsw	14	14	13	11	good	82	nlc	60	1020	
18	SE	10	11	12	140	11	13	140	12	14	nsw	14	14	14	12	good	87	nlc	56	1019	
Tuesday 25 August 2026																					
00	SE	9	11	12	140	12	14	140	13	16	nsw	13	13	13	12	good	92	500	58	1018	
06	SE	10	12	14	140	13	16	140	14	17	nsw	13	13	13	12	good	92	500	59	1017	
12	SE	13	15	17	140	13	18	140	14	18	dz	14	14	14	11	good	83	2000	59	1017	
18	SE	13	14	18	130	15	20	130	16	21	nsw	14	14	14	12	good	89	1000	64	1016	
Wednesday 26 August 2026																					
00	SE	13	15	18	140	18	23	140	20	25	nsw	14	14	13	12	good	92	3500	61	1016	

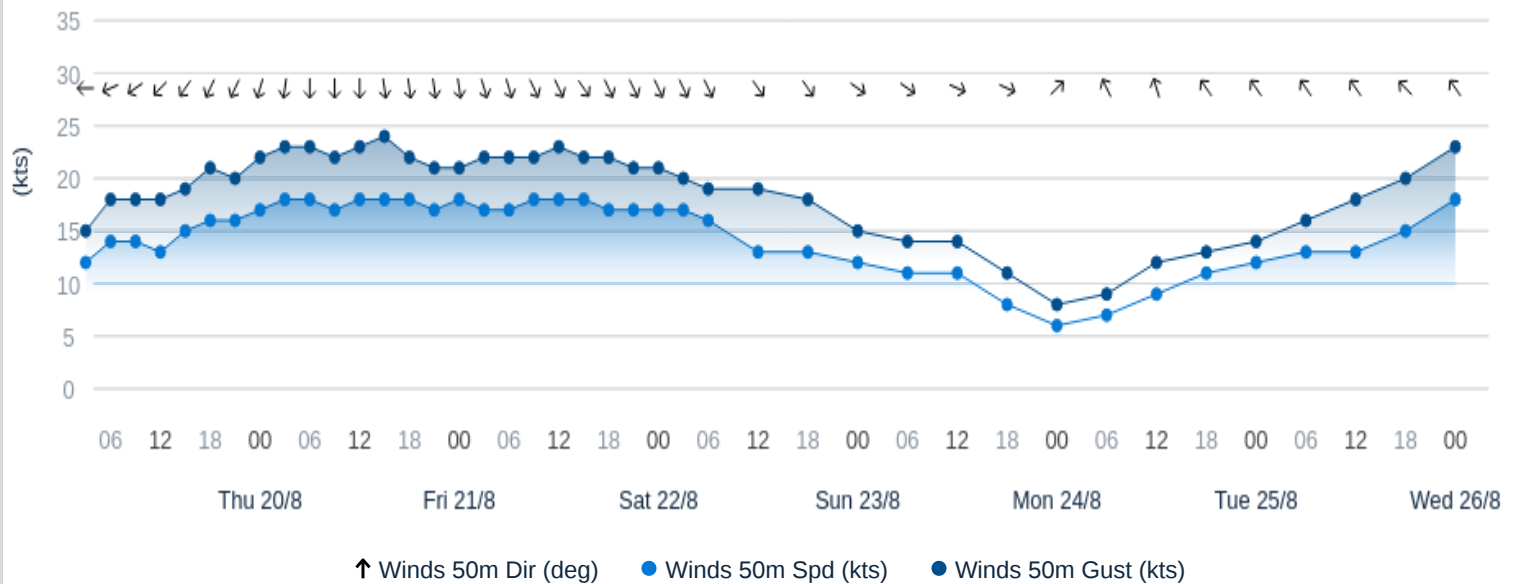
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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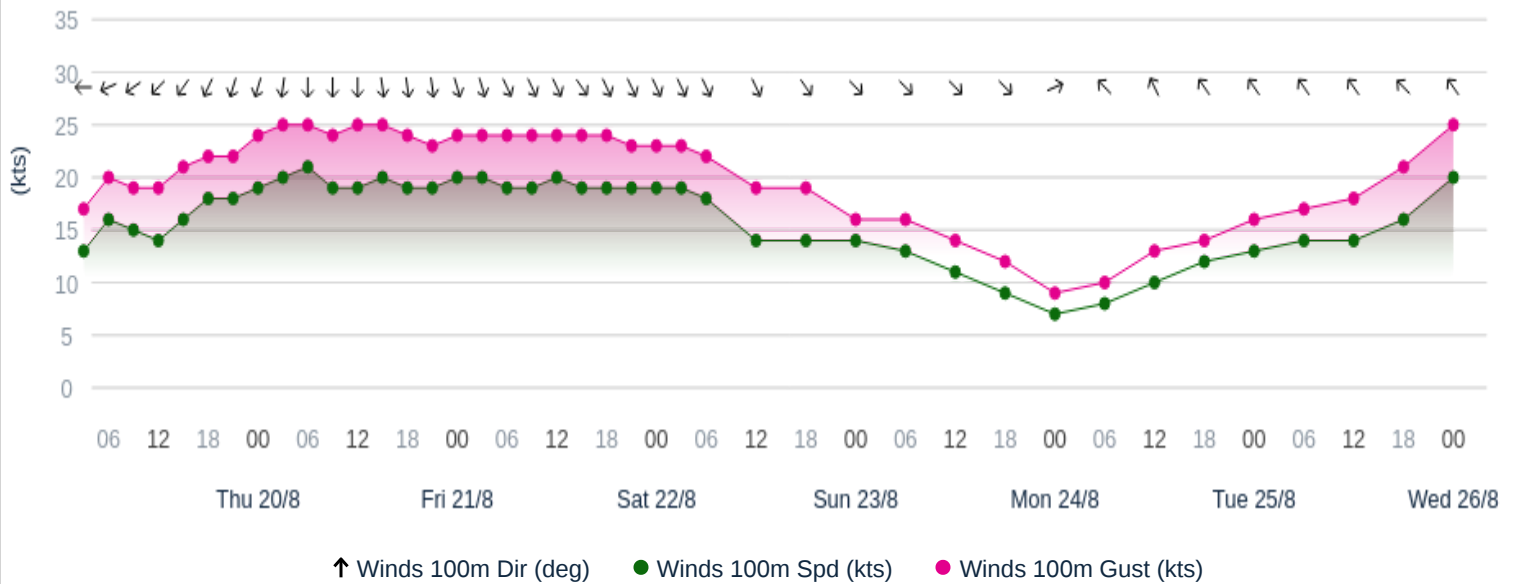
10m Wind Graph - 7 Day Scapa Flow



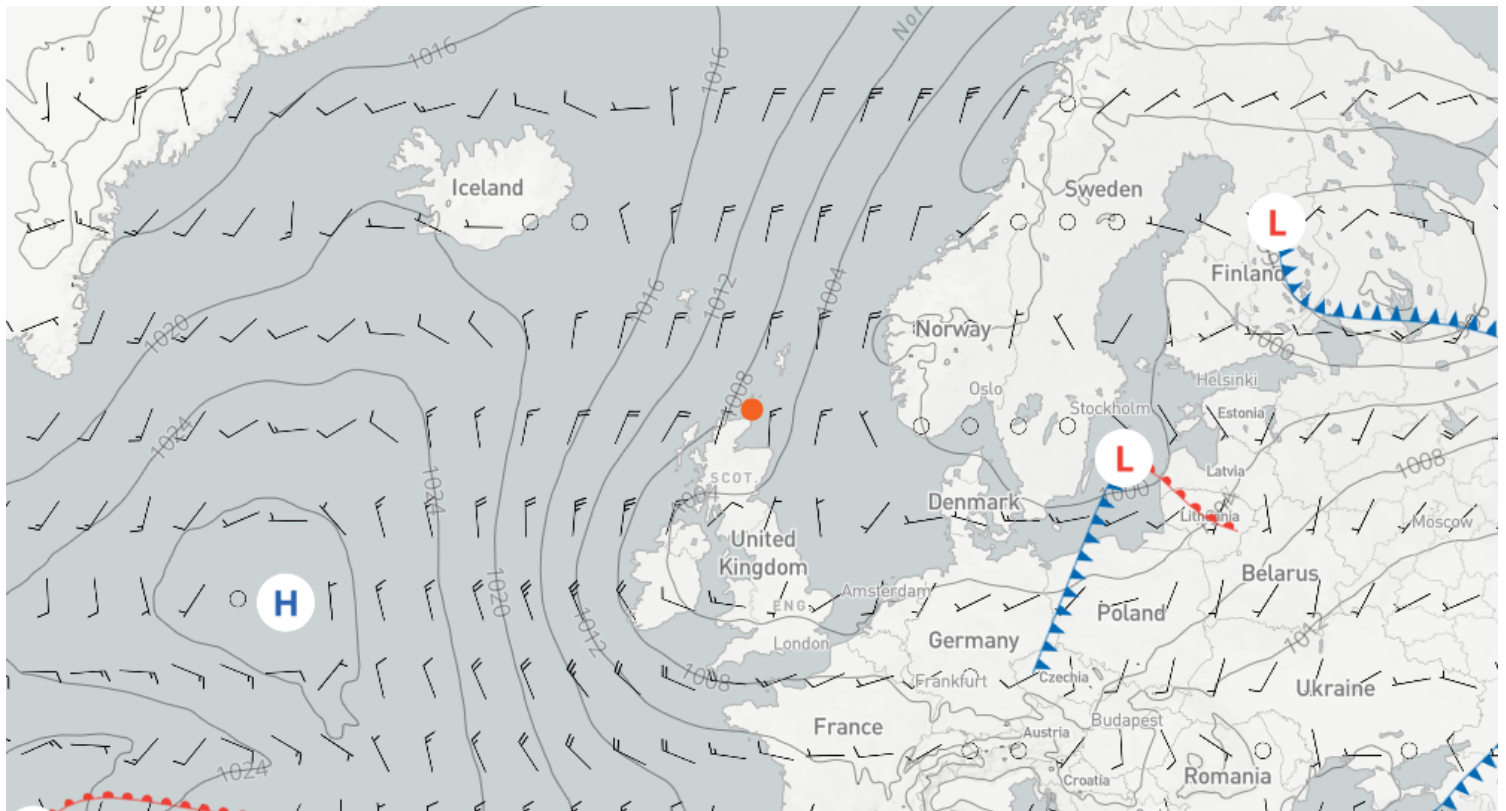
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 19 August 2026, 00:00 UTC | Forecast for 20 August 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 August 2026, 04:01 UTC

Issued on 19 August 2026, 00:00 UTC | Forecast for 21 August 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts