



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 07 August 2026, 14:01 UTC

Meteorological Situation

Low pressure near Iceland, moving towards the Norwegian Sea drives a series of frontal troughs across the Northern Isles, bringing outbreaks of rain. These frontal troughs clear southeast over the North Sea on Sunday 9th as minor showery troughs follow astern over the Northern Isles. High pressure then builds across England, towards the Northern Isles on Monday 10th. The high then moves into the North Sea on Tuesday 11th. Local conditions next 72 hrs: Wind: SW-SSWly, 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	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)
Friday 07 August 2026																				
12	SW	17	20	22	220	24	31	230	26	33	ra	15	15	15	12	mod	86	200	75	1012
15	SW	18	21	24	230	26	33	240	30	38	shra	15	15	15	13	mod	86	200	73	1012
18	SW	17	20	22	240	26	33	240	29	36	ra	15	15	14	13	md/gd	88	1000	77	1012
21	SW	16	19	21	230	25	32	230	28	36	ra	14	14	14	13	good	90	2000	79	1012
Saturday 08 August 2026																				
00	SW	17	20	22	220	23	30	230	27	34	ra	14	14	14	12	good	88	nlc	79	1012
03	SW	17	20	22	220	26	33	230	29	37	ra	14	14	14	12	good	87	3500	78	1011
06	SW	16	19	21	220	25	31	230	28	36	nsw	14	14	14	11	good	84	nlc	78	1010
09	SSW	14	17	19	210	21	28	210	23	30	nsw	15	15	15	12	good	82	3500	78	1010
12	S	17	20	22	190	21	27	200	23	30	ra	15	15	15	12	good	83	3500	79	1008
15	SSW	16	19	21	200	23	30	200	27	34	ra	15	15	15	12	md/gd	84	nlc	79	1007
18	SSW	15	18	20	210	23	30	220	25	32	ra	15	15	15	13	good	88	nlc	79	1006
21	SW	12	15	16	220	19	25	230	22	29	ra	14	14	14	13	good	92	1000	79	1006
Sunday 09 August 2026																				
00	SW	12	15	16	240	18	24	240	22	28	ra	13	13	13	11	good	87	3500	64	1006
03	SW	13	16	18	240	21	27	240	24	30	dz	13	13	12	10	good	85	3500	51	1006
06	SW	15	18	20	240	23	30	240	27	34	dz	13	12	12	10	good	83	3500	38	1006
09	SW	18	21	24	240	25	32	250	27	35	dz	14	13	13	10	good	79	2000	30	1006
12	WSW	20	23	26	260	24	31	260	27	35	dz	14	14	13	10	good	78	2000	30	1007
15	WSW	19	22	25	260	26	33	270	28	36	dz	14	14	13	10	good	79	nlc	26	1008
18	W	19	22	25	280	22	29	280	25	32	dz	13	13	12	10	good	81	2000	39	1009
21	WNW	17	20	22	290	21	27	290	23	30	dz	12	12	11	10	good	83	2000	51	1011
Monday 10 August 2026																				
00	WNW	16	19	22	290	21	27	290	23	30	dz	12	12	11	9	good	79	3500	60	1012
03	WNW	15	18	21	300	20	26	300	22	29	dz	12	11	11	8	good	81	2000	63	1014

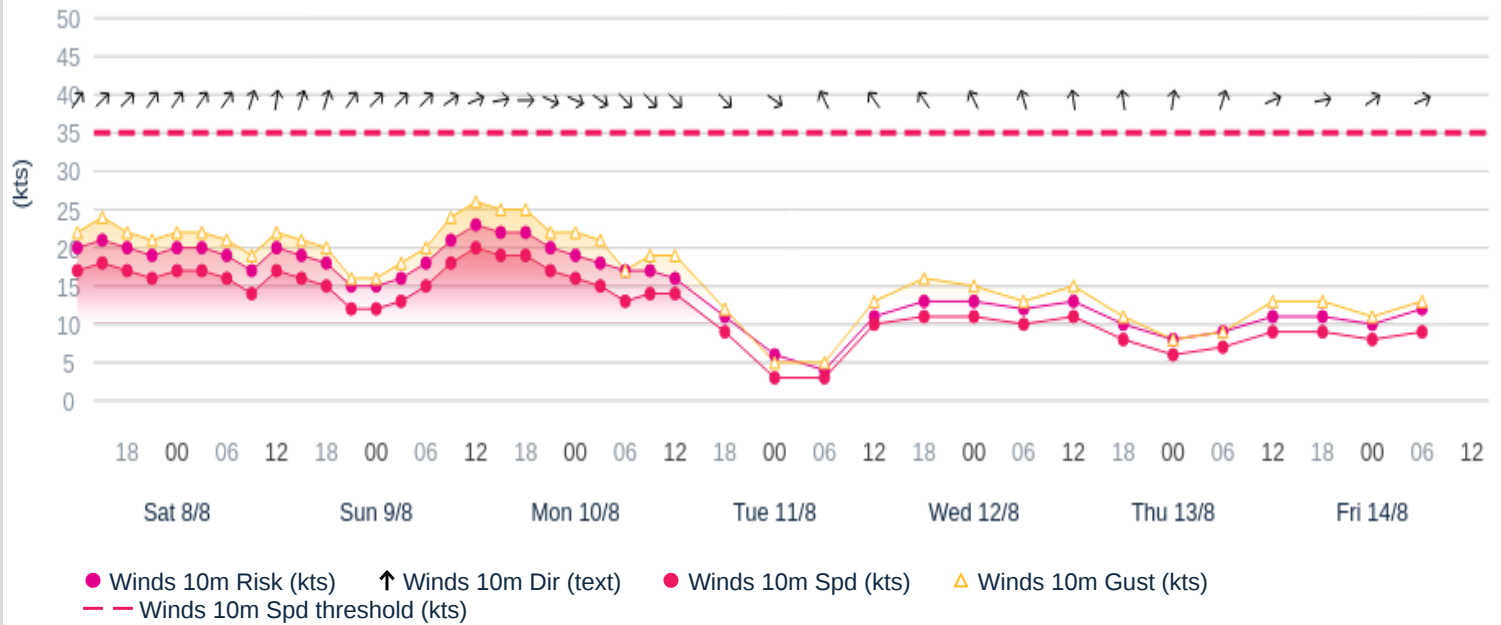
Issued on 07 August 2026, 14:01 UTC

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 (%)		
06	NW	13	17	17	310	16	21	310	17	22	dz	12	11	10	8	good	77	3500	60	1015	
09	NW	14	17	19	310	16	20	300	17	21	dz	12	12	11	7	good	72	3500	70	1018	
12	NW	14	16	19	310	14	19	310	14	19	nsw	12	12	11	7	good	69	3500	59	1020	
18	NW	9	11	12	310	8	12	310	8	12	nsw	12	12	11	6	good	68	nlc	70	1022	
Tuesday 11 August 2026																					
00	WNW	3	6	5	260	5	7	220	5	7	nsw	12	11	11	7	good	74	3500	63	1024	
06	SSE	3	4	5	150	6	8	150	8	10	nsw	12	11	11	7	good	74	3500	68	1024	
12	SE	10	11	13	150	13	16	150	14	18	nsw	13	13	13	10	good	79	1000	66	1024	
18	SE	11	13	16	140	15	19	150	16	21	nsw	14	14	14	11	good	85	3500	73	1022	
Wednesday 12 August 2026																					
00	SSE	11	13	15	150	15	19	160	17	21	nsw	14	15	15	13	good	91	nlc	73	1020	
06	SSE	10	12	13	170	14	16	180	15	18	nsw	15	15	17	13	good	90	3500	65	1018	
12	SSE	11	13	15	170	13	18	180	14	19	nsw	17	18	20	14	good	82	nlc	65	1017	
18	SSE	8	10	11	180	12	15	190	13	17	nsw	16	17	19	14	good	85	nlc	62	1016	
Thursday 13 August 2026																					
00	S	6	8	8	200	9	11	220	10	12	ra	16	16	17	14	good	93	nlc	62	1016	
06	SSW	7	9	9	200	11	13	210	13	15	dz	15	16	16	14	good	93	nlc	68	1015	
12	WSW	9	11	13	250	13	18	260	15	20	dz	16	17	17	13	good	82	3500	52	1016	
18	WSW	9	11	13	260	13	18	260	16	20	dz	15	15	16	13	good	85	3500	40	1016	
Friday 14 August 2026																					
00	SW	8	10	11	240	14	17	240	16	19	dz	14	14	15	12	good	88	2000	55	1016	
06	WSW	9	12	13	250	14	17	250	16	19	ra	14	14	14	12	good	90	1000	58	1015	

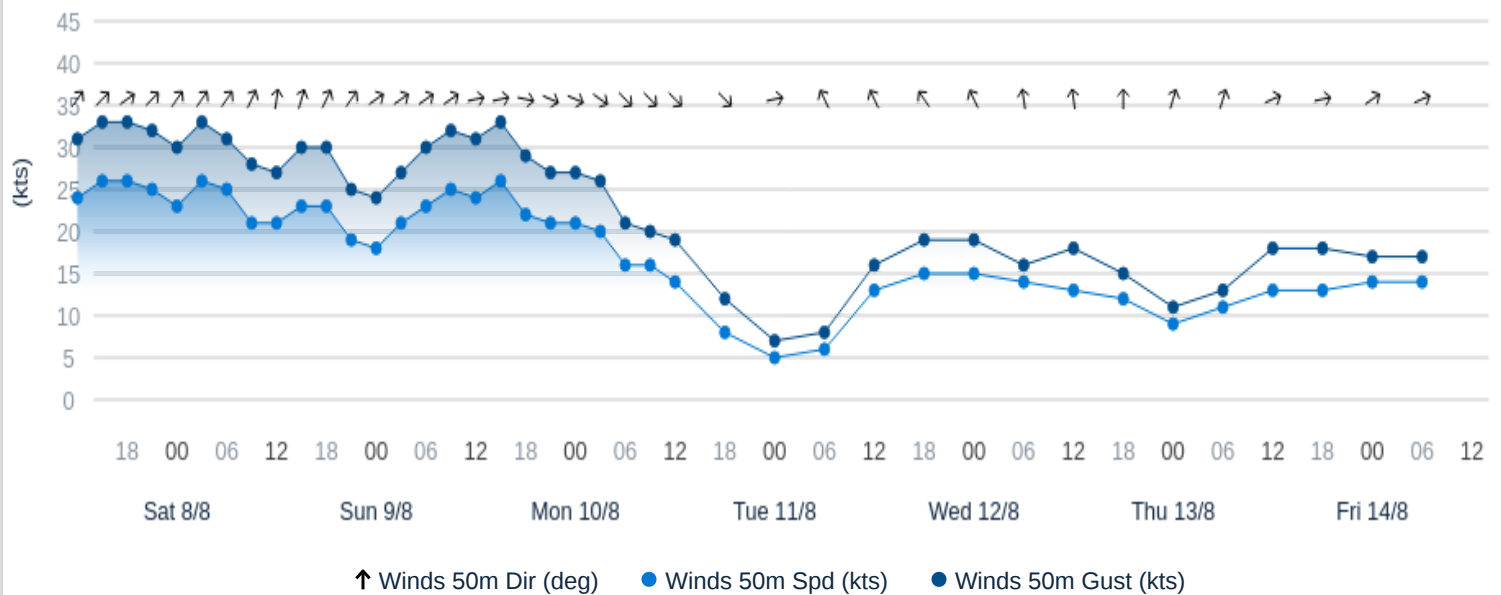
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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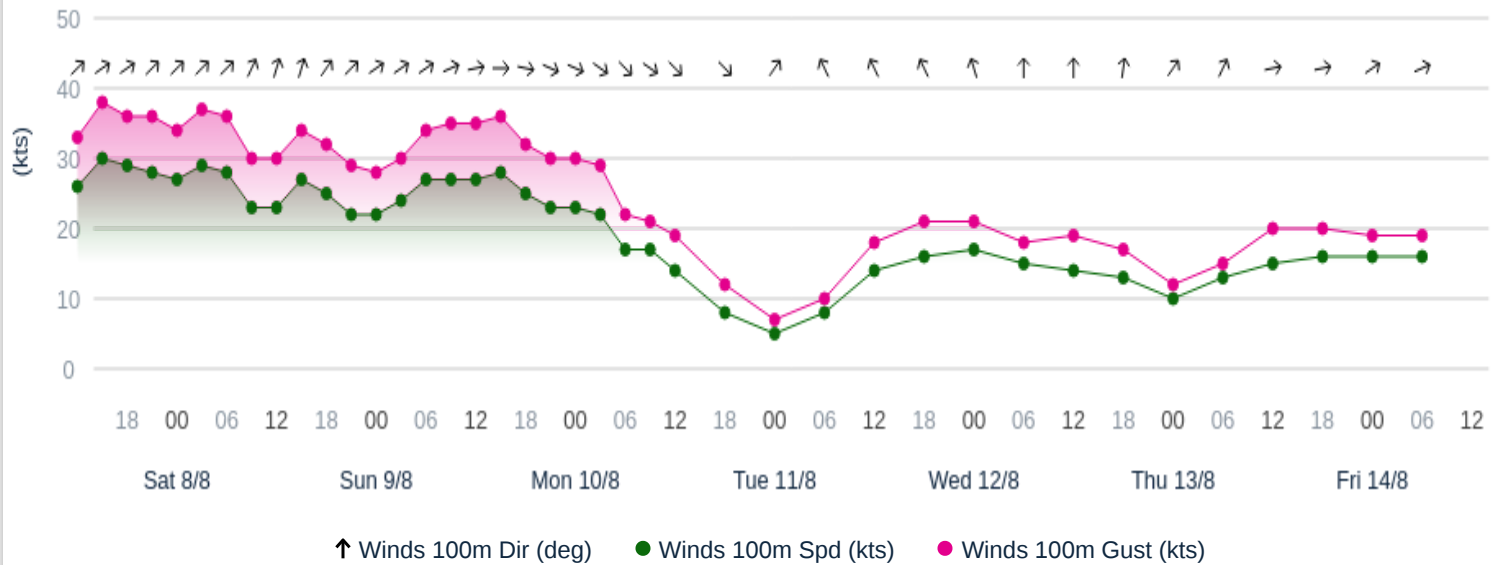
10m Wind Graph - 7 Day Scapa Flow



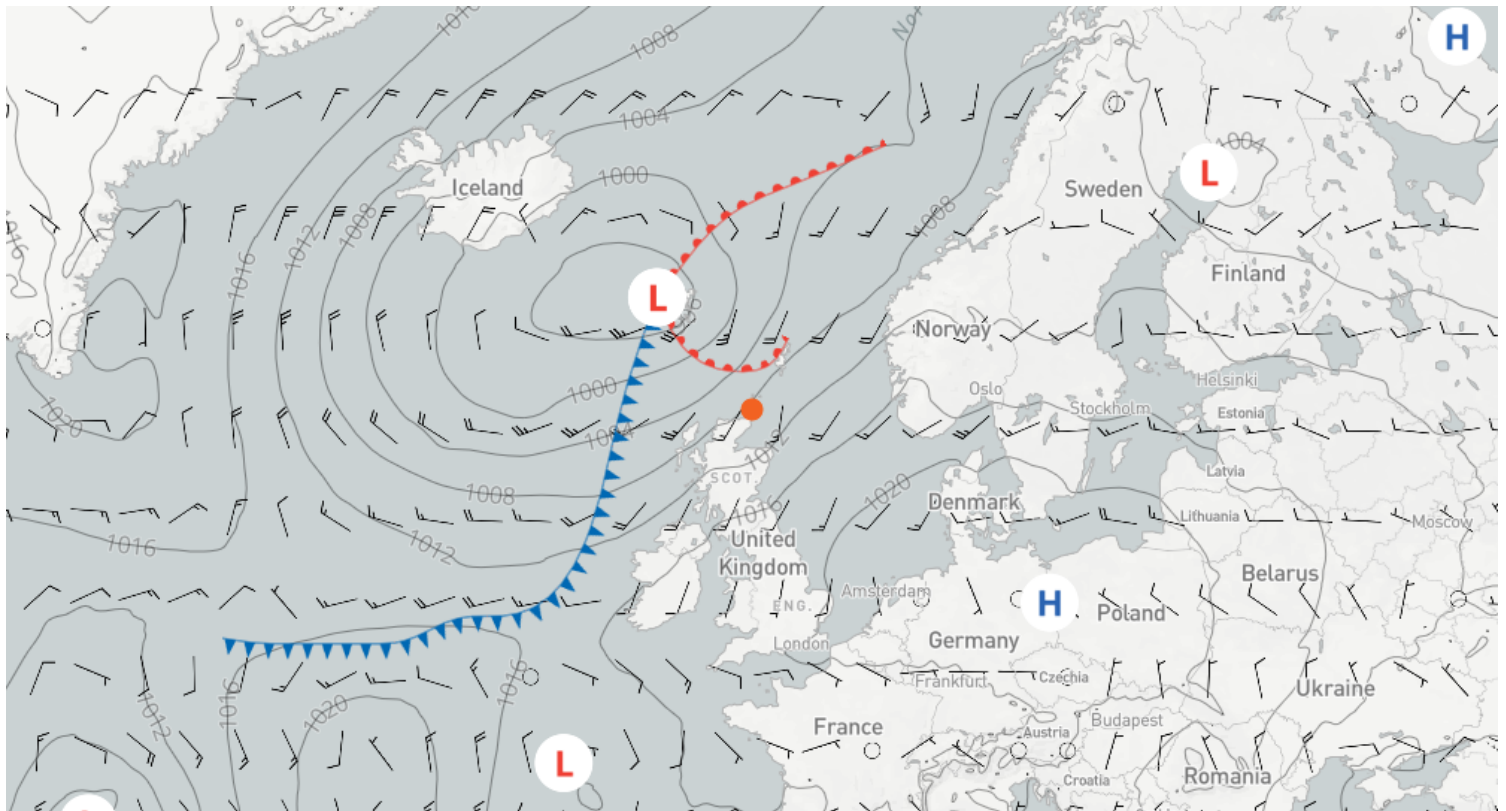
50m Wind Graph - 7 Day Scapa Flow



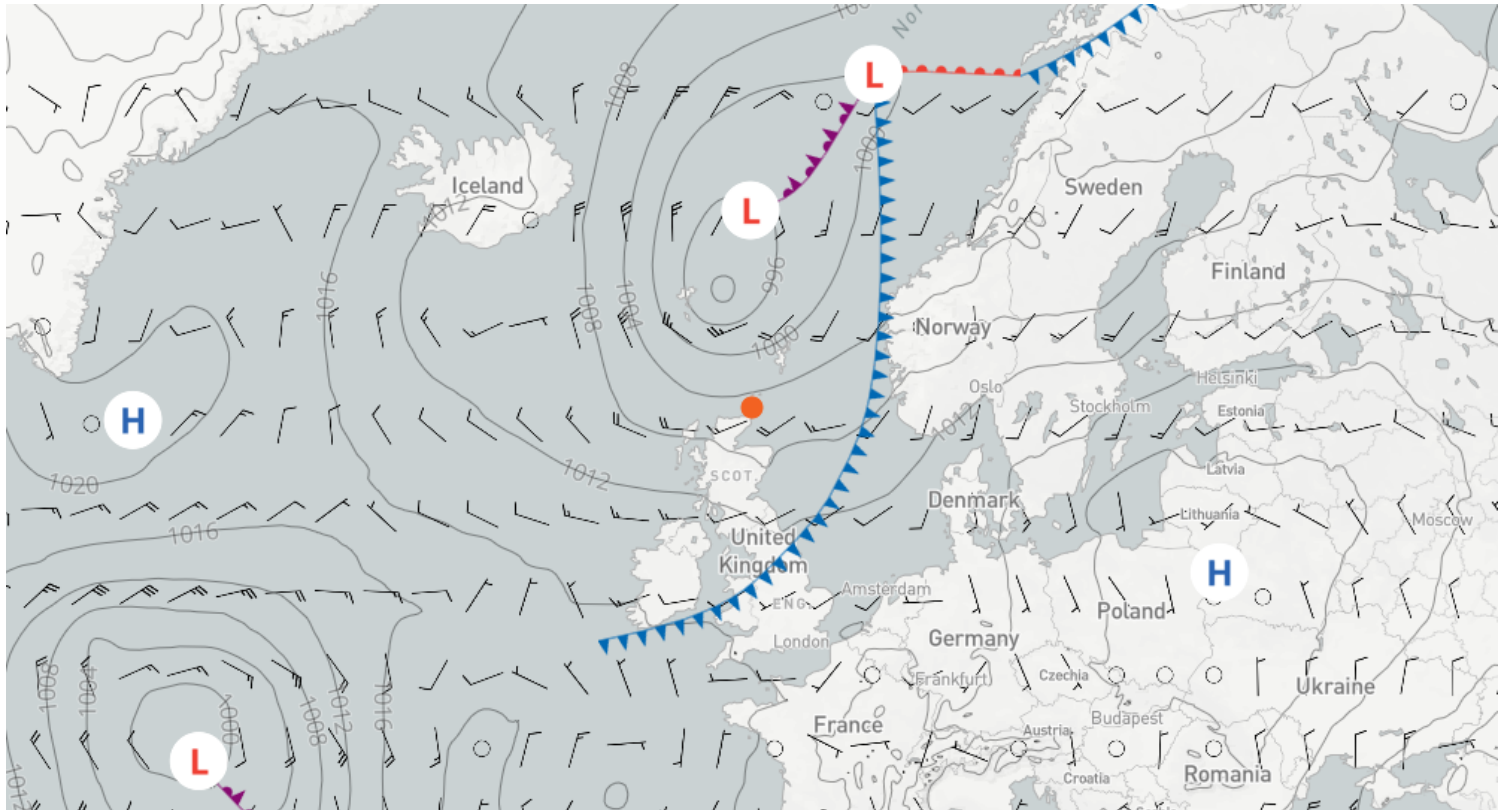
100m Wind Graph - 7 Day **Scapa Flow**



Issued on 07 August 2026, 12:00 UTC | Forecast for 08 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 07 August 2026, 12:00 UTC | Forecast for 09 August 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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