



Single Location Forecast - 7 Day

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

Issued on 31 August 2026, 04:01 UTC

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Meteorological Situation

A large complex low pressure system stretching over the east coast of the UK to Norway is influencing the North Sea region today. With one centre to the north west of Orkney and another to the south east today is expected to be wet, with gentle to moderate winds. The northern centre moves into the Norwegian Sea on Tuesday bringing more rain/showers. A col area briefly forms over the Orkney on Wednesday, before the next Atlantic Low's influence takes over Local conditions next 72 hrs: Wind: variable direction, 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	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)
Monday 31 August 2026																				
03	ESE	8	11	12	110	13	16	120	14	18	ra	13	13	13	12	good	93	1000	78	1004
06	ESE	7	10	10	120	11	14	120	13	16	ra	14	13	13	12	good	93	500	78	1004
09	SE	7	10	10	140	9	12	150	10	13	ra	14	14	13	13	good	93	500	75	1005
12	S	7	9	9	200	8	11	210	9	12	ra	15	14	14	13	good	91	1000	64	1006
15	WSW	10	12	14	260	15	19	260	17	21	nsw	15	14	14	13	good	87	1000	75	1007
18	W	14	20	21	280	19	25	280	20	26	nsw	13	13	12	10	good	82	1000	74	1008
21	WSW	10	12	15	260	15	19	270	17	22	nsw	13	12	12	9	good	79	3500	76	1010
Tuesday 01 September 2026																				
00	SW	9	10	12	230	12	16	230	13	17	nsw	13	12	12	10	good	83	nlc	76	1009
03	SSW	10	13	15	210	15	19	210	17	21	nsw	13	12	12	10	good	85	3500	75	1008
06	SSW	12	14	16	210	17	22	210	20	24	nsw	13	13	13	11	good	86	3500	71	1007
09	SW	12	15	18	210	19	24	210	22	27	ra	14	14	13	12	good	86	2000	70	1006
12	WSW	12	16	19	250	18	24	250	21	27	ra	14	14	13	11	good	85	1000	61	1006
15	W	15	19	22	280	20	26	280	22	28	ra	14	13	13	10	good	77	nlc	23	1008
18	W	15	20	21	280	19	25	290	21	27	dz	13	12	12	9	good	77	3500	36	1009
21	WNW	12	16	16	300	16	21	300	19	23	nsw	12	11	11	8	good	78	3500	53	1011
Wednesday 02 September 2026																				
00	NW	10	14	14	310	14	17	310	16	19	dz	11	11	10	7	good	77	3500	50	1013
03	NW	9	13	11	310	12	15	310	14	17	dz	11	10	10	6	good	75	3500	46	1013
06	NW	7	11	10	310	10	13	310	12	14	nsw	11	10	10	5	good	70	3500	58	1014
09	NW	6	8	8	310	6	9	310	7	9	nsw	11	11	10	5	good	64	3500	63	1014
12	SW	5	7	7	240	5	7	240	5	7	dz	12	11	11	5	good	61	3500	59	1014
15	ESE	6	9	10	130	8	12	130	9	13	dz	12	12	11	6	good	65	nlc	70	1012
18	ESE	10	12	14	120	15	19	130	17	21	ra	12	11	11	7	good	72	nlc	71	1010

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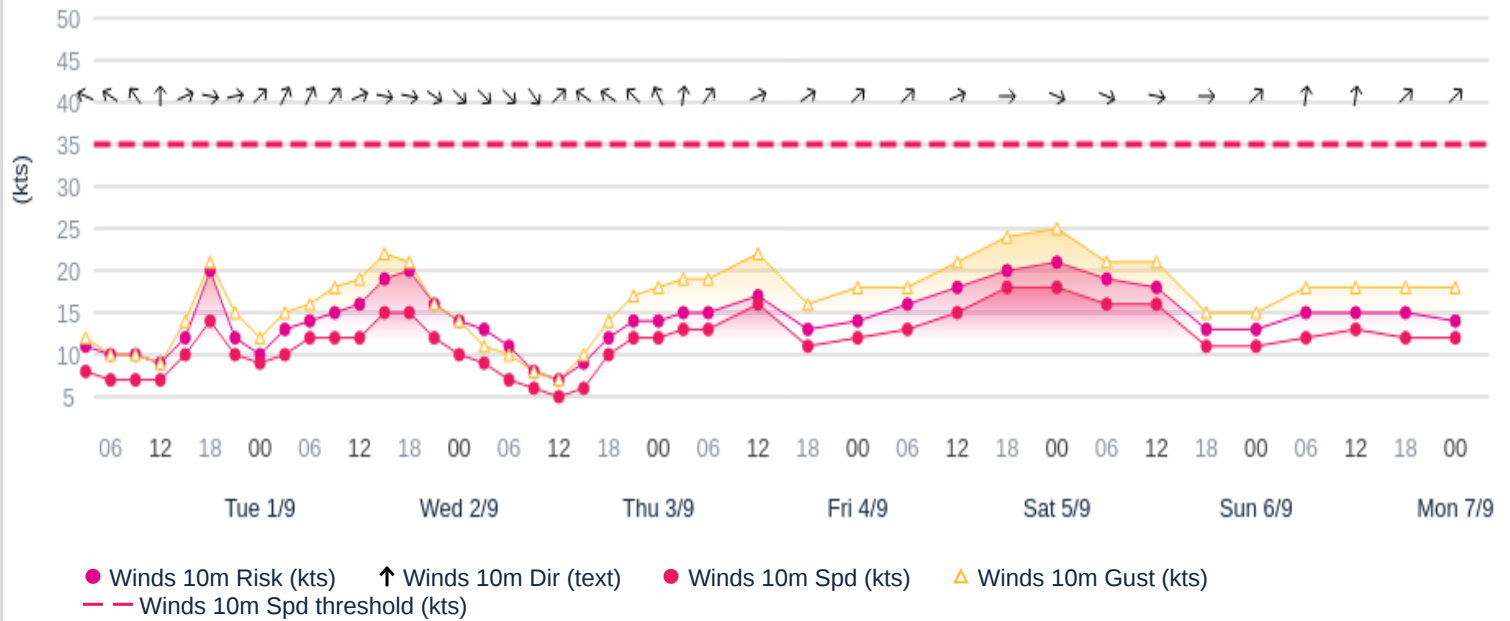
Issued on 31 August 2026, 04:01 UTC

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 (%)		
21	SE	12	14	17	130	19	24	130	23	27	ra	12	12	11	9	good	81	2000	78	1007	
Thursday 03 September 2026																					
00	SSE	12	14	18	150	18	24	160	21	26	ra	13	13	12	10	good	85	2000	78	1005	
03	S	13	15	19	190	20	25	210	23	28	ra	13	13	13	11	good	87	3500	70	1004	
06	SW	13	15	19	230	21	26	250	25	30	ra	14	14	13	12	good	89	nlc	62	1002	
12	WSW	16	17	22	250	23	29	250	26	32	dz	15	15	15	12	good	80	nlc	24	1004	
18	SW	11	13	16	240	17	22	240	20	25	nsw	15	14	14	12	good	84	nlc	46	1003	
Friday 04 September 2026																					
00	SW	12	14	18	230	17	23	220	20	25	nsw	13	13	13	11	good	86	2000	56	1000	
06	SW	13	16	18	240	19	24	250	22	26	ra	13	13	12	10	good	83	nlc	59	998	
12	WSW	15	18	21	250	18	24	260	20	26	shra	14	14	13	10	good	77	2000	55	999	
18	W	18	20	24	280	27	32	280	30	36	ra	14	13	13	11	good	86	2000	41	1000	
Saturday 05 September 2026																					
00	WNW	18	21	25	290	27	33	290	30	37	dz	13	12	12	10	good	86	3500	34	1004	
06	WNW	16	19	21	290	22	27	300	25	30	ra	12	12	11	10	good	85	2000	31	1008	
12	W	16	18	21	280	22	27	290	24	29	shra	14	13	13	10	good	77	2000	34	1014	
18	W	11	13	15	270	17	21	280	19	23	dz	13	13	12	10	good	82	1000	56	1016	
Sunday 06 September 2026																					
00	SW	11	13	15	230	19	23	240	22	26	nsw	13	12	12	10	good	84	3500	66	1016	
06	S	12	15	18	220	17	24	250	20	26	ra	13	12	12	11	good	87	2000	71	1014	
12	S	13	15	18	200	16	21	220	16	21	ra	14	14	13	11	good	80	nlc	71	1015	
18	SW	12	15	18	210	15	20	190	16	21	ra	13	13	13	11	good	85	2000	75	1013	
Monday 07 September 2026																					
00	SW	12	14	18	210	16	21	190	18	23	ra	13	13	12	11	good	89	2000	74	1009	

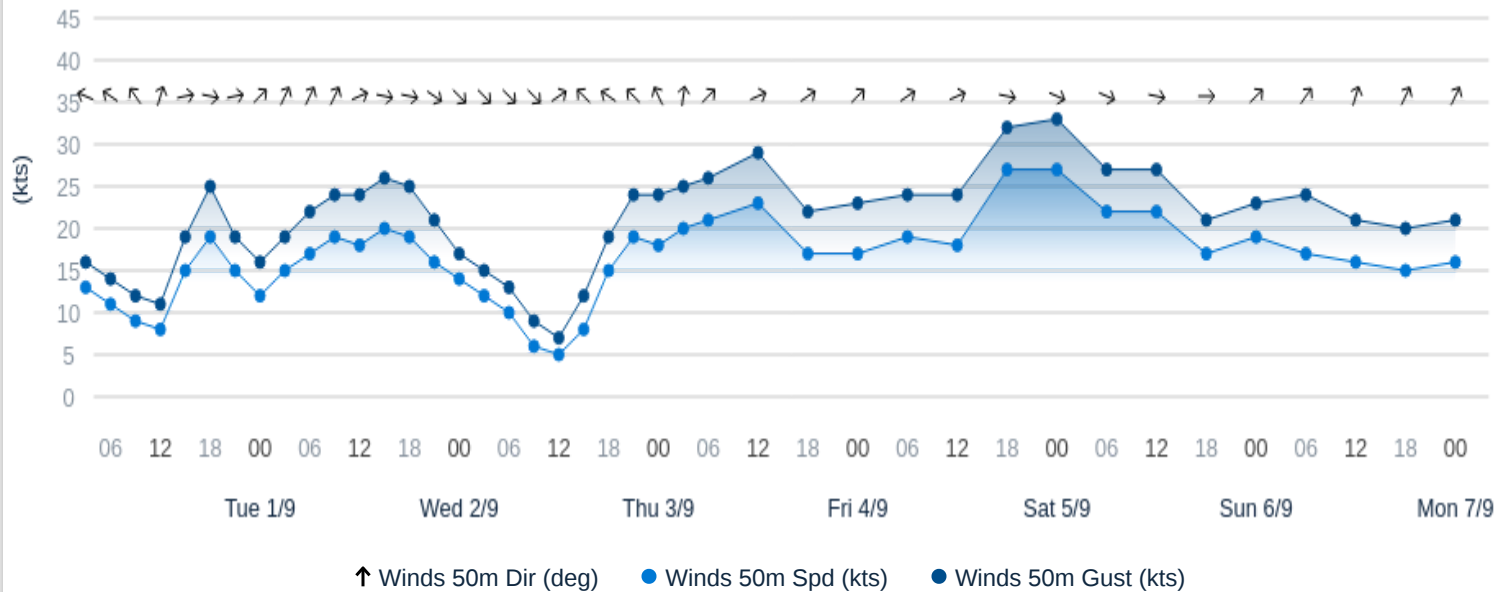
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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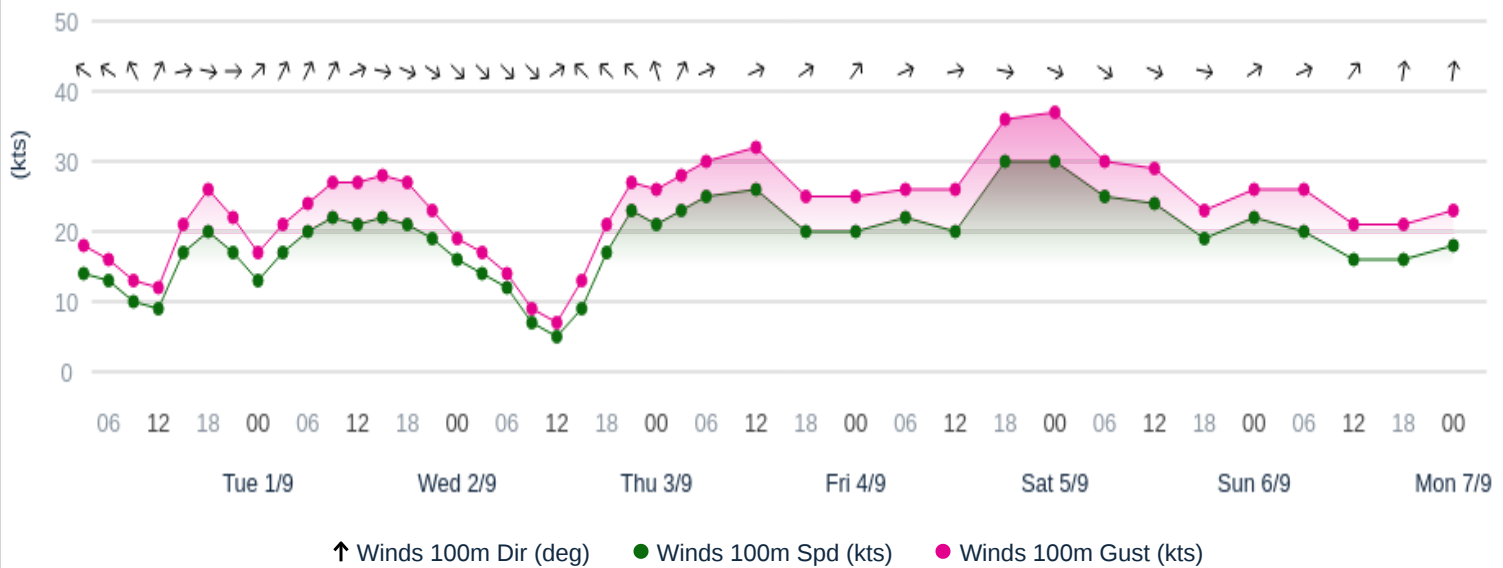
10m Wind Graph - 7 Day Scapa Flow



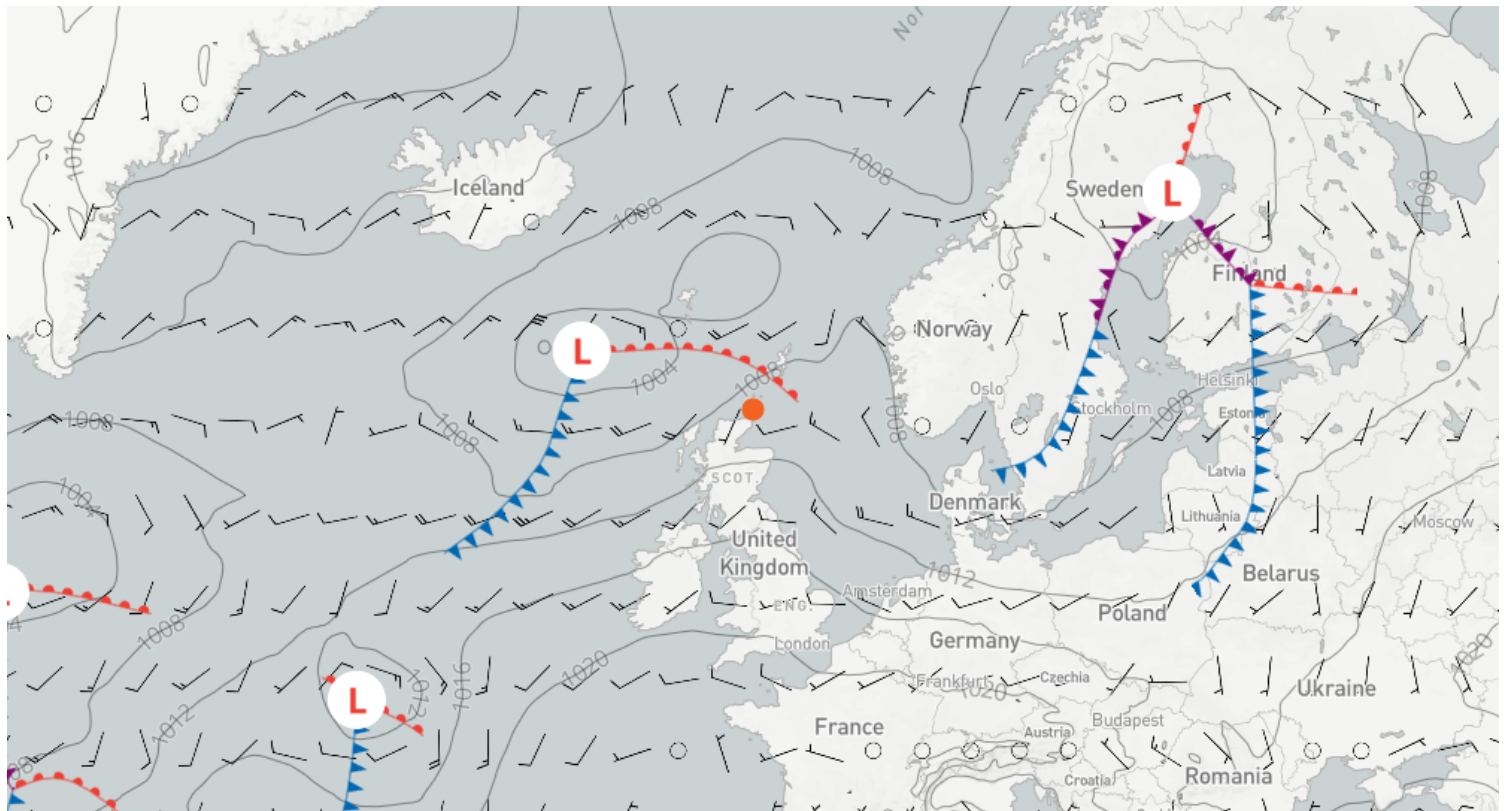
50m Wind Graph - 7 Day Scapa Flow



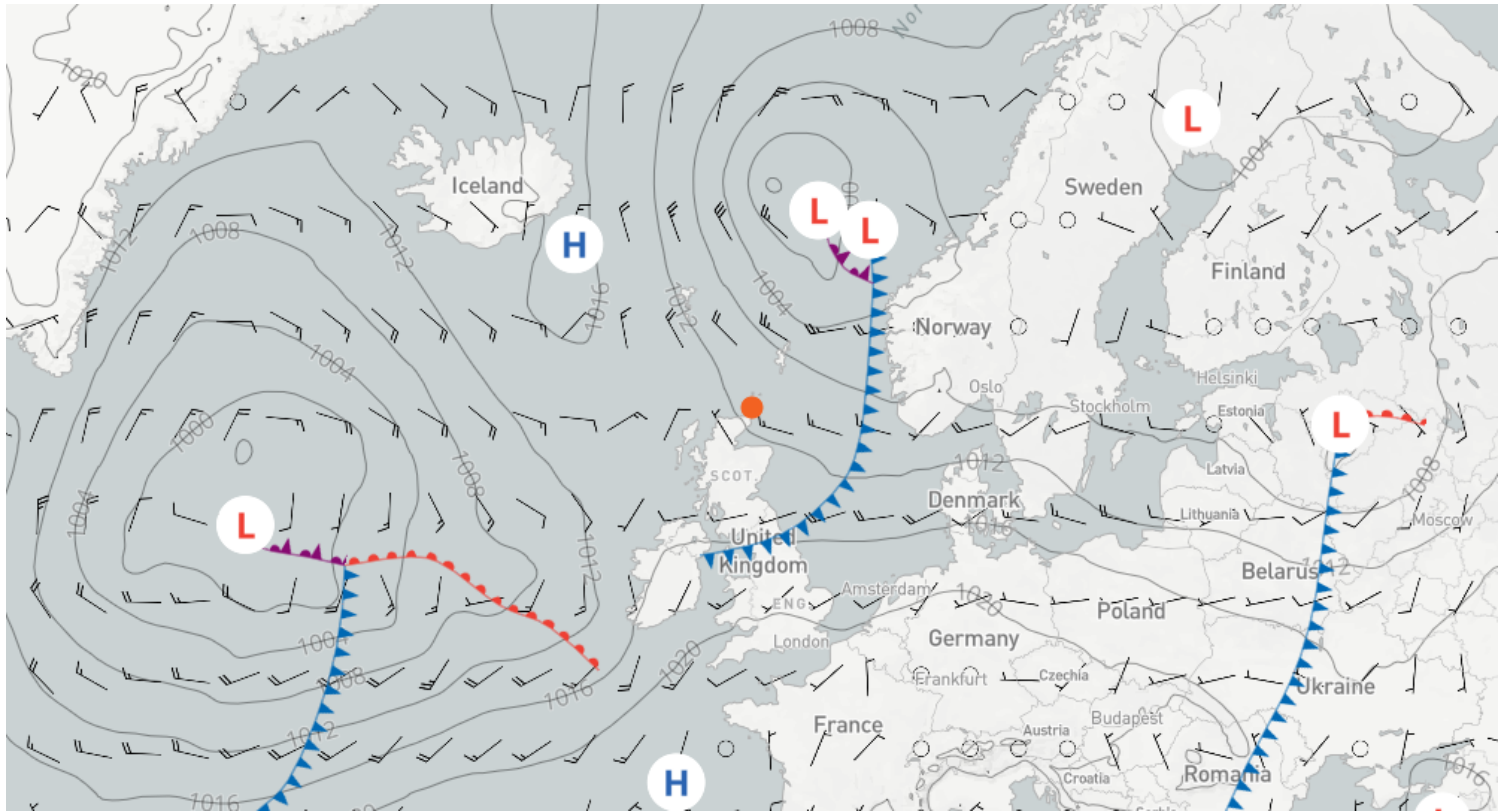
100m Wind Graph - 7 Day Scapa Flow



Issued on 31 August 2026, 00:00 UTC | Forecast for 01 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 31 August 2026, 04:01 UTC

Issued on 31 August 2026, 00:00 UTC | Forecast for 02 September 2026, 00:00 UTC (+48) | 10m Wind Speed
+ Surface Pressure and Fronts

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