



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 23 September 2026, 14:01 UTC

Meteorological Situation

High pressure extends from the Atlantic north-eastward across Ireland. A small low-pressure system is currently located over the northern North Sea. During the next 24 hours, this low will be pushed eastward across southern Scandinavia and towards the Baltic States. In the wake of the low, the aforementioned high-pressure system will settle over the UK. At the same time, a deep low-pressure system (958 hPa) will arrive over the northern Atlantic, just south of Iceland. Local conditions next 72 hrs: Wind: WNW-ly, backing to S, moderate, increasing to fresh breeze on 24 September 12 UTC (risk of strong breeze). Sea temperature: 12-13C.

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 23 September 2026																				
12	WNW	11	13	16	290	15	19	290	16	21	nsw	13	12	12	8	good	75	2000	42	1022
15	WNW	13	15	19	300	17	23	300	19	24	nsw	13	12	12	8	good	73	nlc	22	1023
18	WNW	9	12	13	300	14	18	300	16	19	nsw	12	11	11	8	good	77	nlc	19	1023
21	WNW	6	8	8	290	10	12	290	12	14	nsw	11	11	11	8	good	80	3500	35	1024
Thursday 24 September 2026																				
00	WSW	2	5	4	270	6	8	270	7	9	nsw	11	11	11	8	good	82	3500	46	1024
03	SSW	3	5	5	210	6	8	210	8	10	nsw	11	11	10	8	good	85	nlc	28	1023
06	SSE	9	11	12	160	13	17	170	16	19	nsw	11	11	10	8	good	82	nlc	43	1022
09	SSE	17	19	24	160	23	30	160	26	32	nsw	12	12	11	9	good	79	nlc	67	1019
12	SSE	18	22	26	170	24	31	170	26	33	nsw	13	12	12	9	good	77	nlc	46	1016
15	SSE	19	22	26	170	27	34	170	30	37	ra	14	13	13	9	good	75	nlc	79	1013
18	S	16	20	24	180	22	30	190	25	33	ra	14	14	14	10	good	76	3500	79	1011
21	SSW	13	16	20	210	20	26	220	22	28	nsw	14	14	14	11	good	82	nlc	79	1010
Friday 25 September 2026																				
00	SW	13	15	18	220	21	26	230	24	29	ra	14	13	13	10	good	79	nlc	78	1011
03	SW	13	16	19	220	20	25	220	23	28	nsw	13	13	12	9	good	79	nlc	76	1011
06	SW	14	16	20	220	20	26	220	23	28	nsw	13	12	12	8	good	76	3500	48	1012
09	SW	15	17	21	220	20	26	220	22	28	nsw	13	12	12	9	good	76	3500	56	1013
12	SW	14	17	20	230	18	24	230	20	26	nsw	14	13	13	8	good	69	3500	52	1014
15	SW	11	15	16	230	16	20	230	17	22	dz	14	14	13	8	good	67	nlc	46	1014
18	SSW	9	12	14	220	13	18	220	15	20	dz	13	13	13	9	good	75	nlc	57	1014
21	SSW	12	14	18	210	16	21	210	17	23	nsw	13	12	12	9	good	77	3500	47	1013
Saturday 26 September 2026																				
00	SSW	12	16	18	210	17	22	210	19	24	nsw	12	12	11	9	good	79	nlc	45	1012

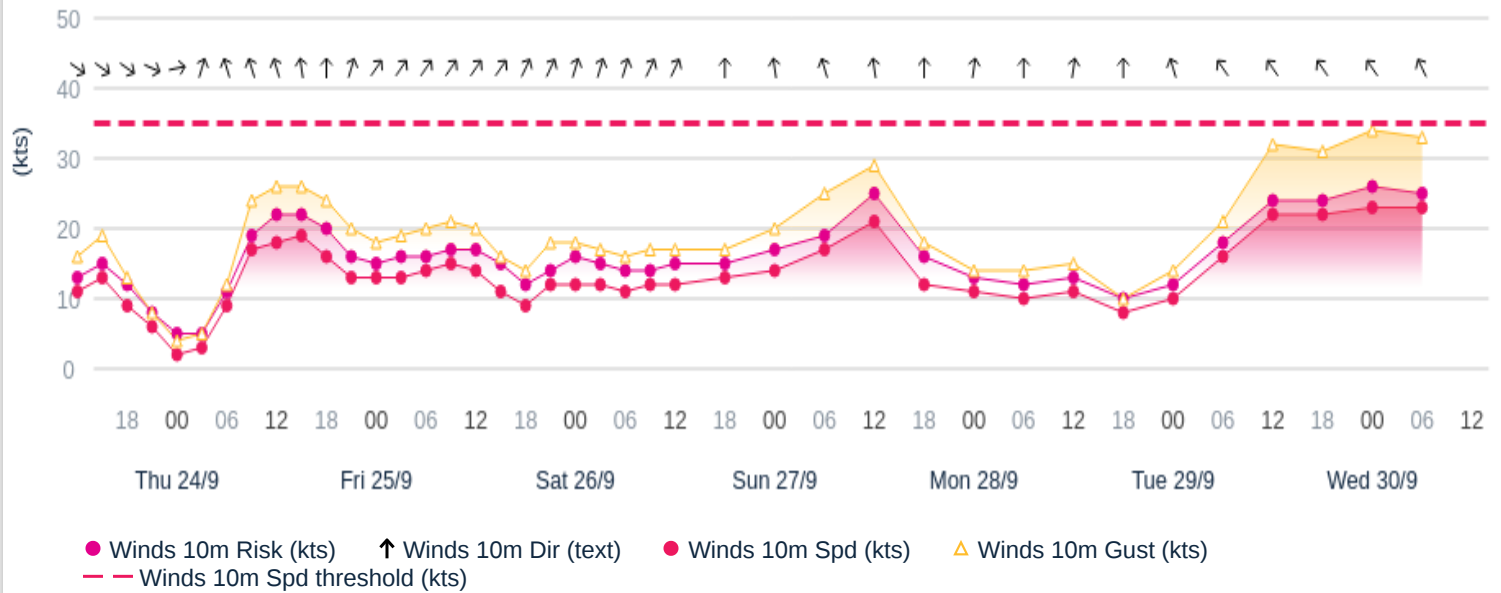
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
03	SSW	12	15	17	210	17	22	210	19	24	nsw	12	12	11	9	good	81	3500	31	1011
06	SSW	11	14	16	210	17	22	210	19	24	nsw	12	12	11	9	good	84	3500	32	1011
09	SSW	12	14	17	210	17	22	210	20	24	nsw	13	12	12	10	good	82	nlc	45	1012
12	SSW	12	15	17	210	17	22	210	19	24	nsw	14	14	14	9	good	74	nlc	29	1012
18	S	13	15	17	190	18	23	200	20	25	nsw	14	14	14	10	good	79	nlc	52	1012
Sunday 27 September 2026																				
00	SSE	14	17	20	180	20	25	190	22	28	nsw	13	13	13	11	good	83	3500	50	1010
06	SSE	17	19	25	170	22	30	170	24	32	nsw	13	13	13	11	good	86	nlc	55	1007
12	SSE	21	25	29	170	27	34	170	30	37	shra	14	14	13	11	good	83	1000	67	1005
18	S	12	16	18	190	16	21	200	18	23	shra	13	12	12	10	good	83	nlc	61	1006
Monday 28 September 2026																				
00	S	11	13	14	200	14	17	210	15	18	ra	12	11	11	9	good	83	3500	34	1008
06	S	10	12	14	190	15	19	200	17	20	dz	11	11	11	8	good	81	nlc	29	1010
12	S	11	13	15	190	13	17	200	14	18	dz	13	13	12	8	good	71	3500	57	1011
18	S	8	10	10	190	11	14	200	12	14	nsw	13	13	13	9	good	76	nlc	58	1013
Tuesday 29 September 2026																				
00	SSE	10	12	14	170	14	18	180	16	20	nsw	12	12	12	10	good	84	nlc	48	1015
06	SE	16	18	21	140	18	25	140	19	26	ra	13	12	12	10	good	86	nlc	67	1014
12	SE	22	24	32	140	26	36	150	28	37	ra	14	14	13	11	good	86	500	69	1011
18	SE	22	24	31	150	27	35	150	29	37	ra	14	13	13	12	good	88	nlc	57	1010
Wednesday 30 September 2026																				
00	SE	23	26	34	150	28	38	150	30	40	dz	14	13	13	12	good	88	2000	64	1007
06	SSE	23	25	33	150	28	38	150	30	40	dz	14	14	13	12	good	87	3500	68	1005

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

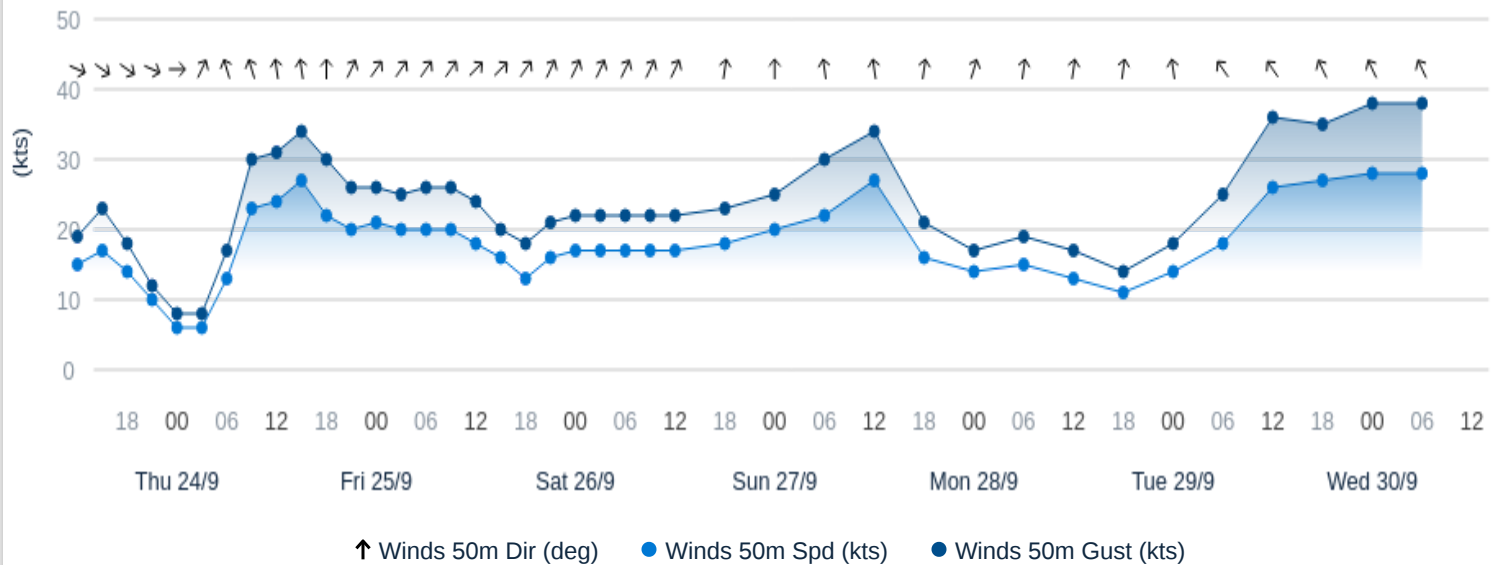
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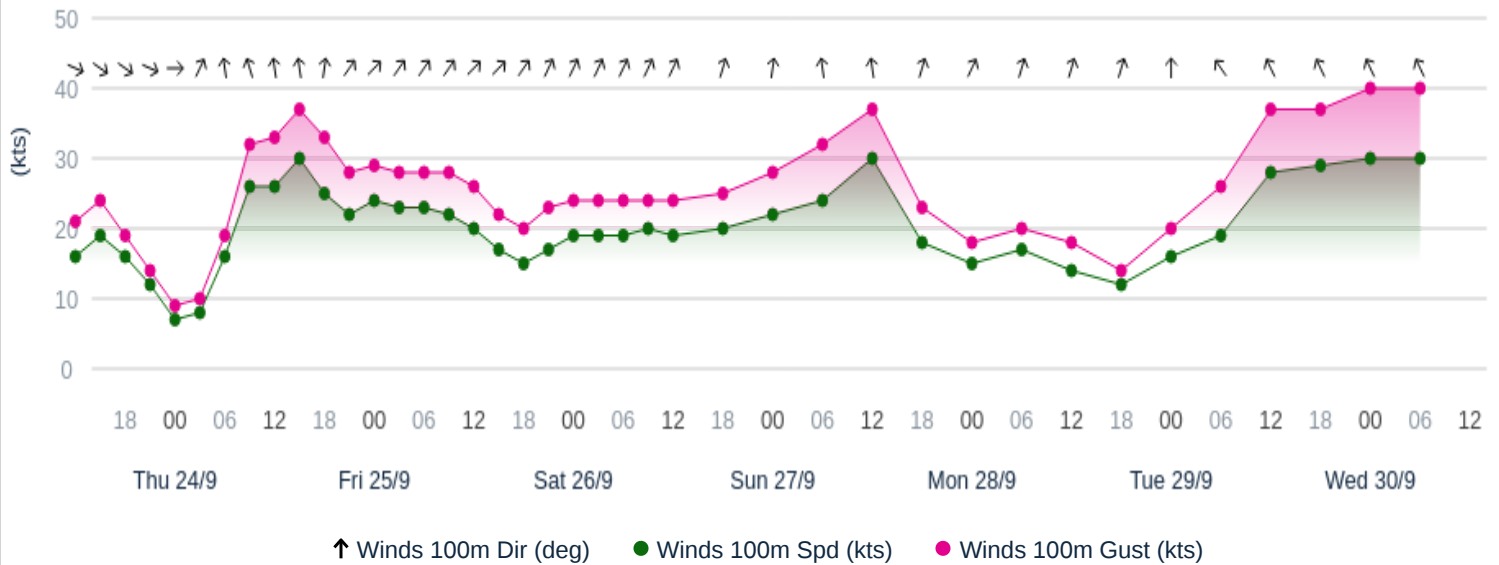
10m Wind Graph - 7 Day Scapa Flow



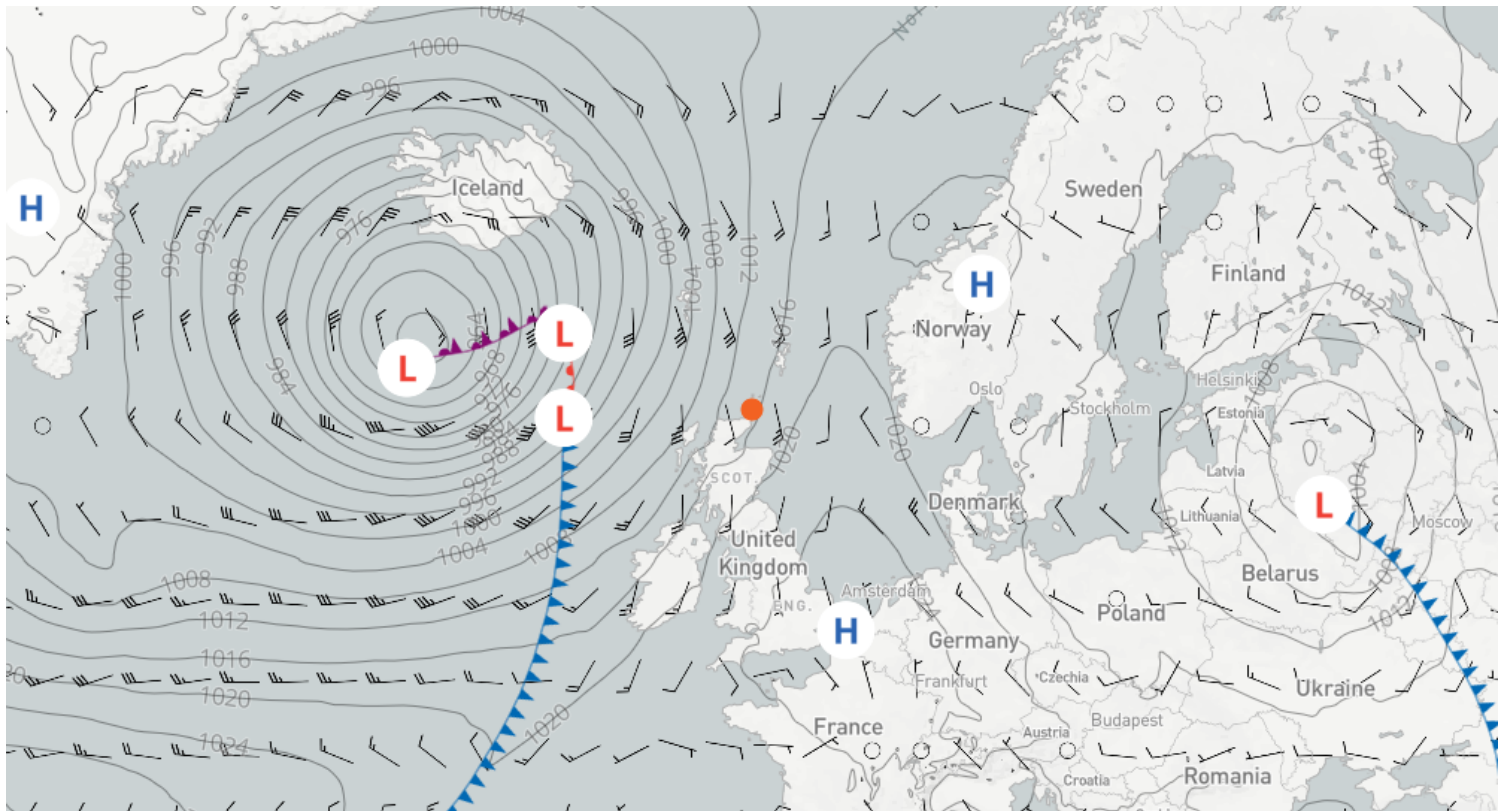
50m Wind Graph - 7 Day Scapa Flow



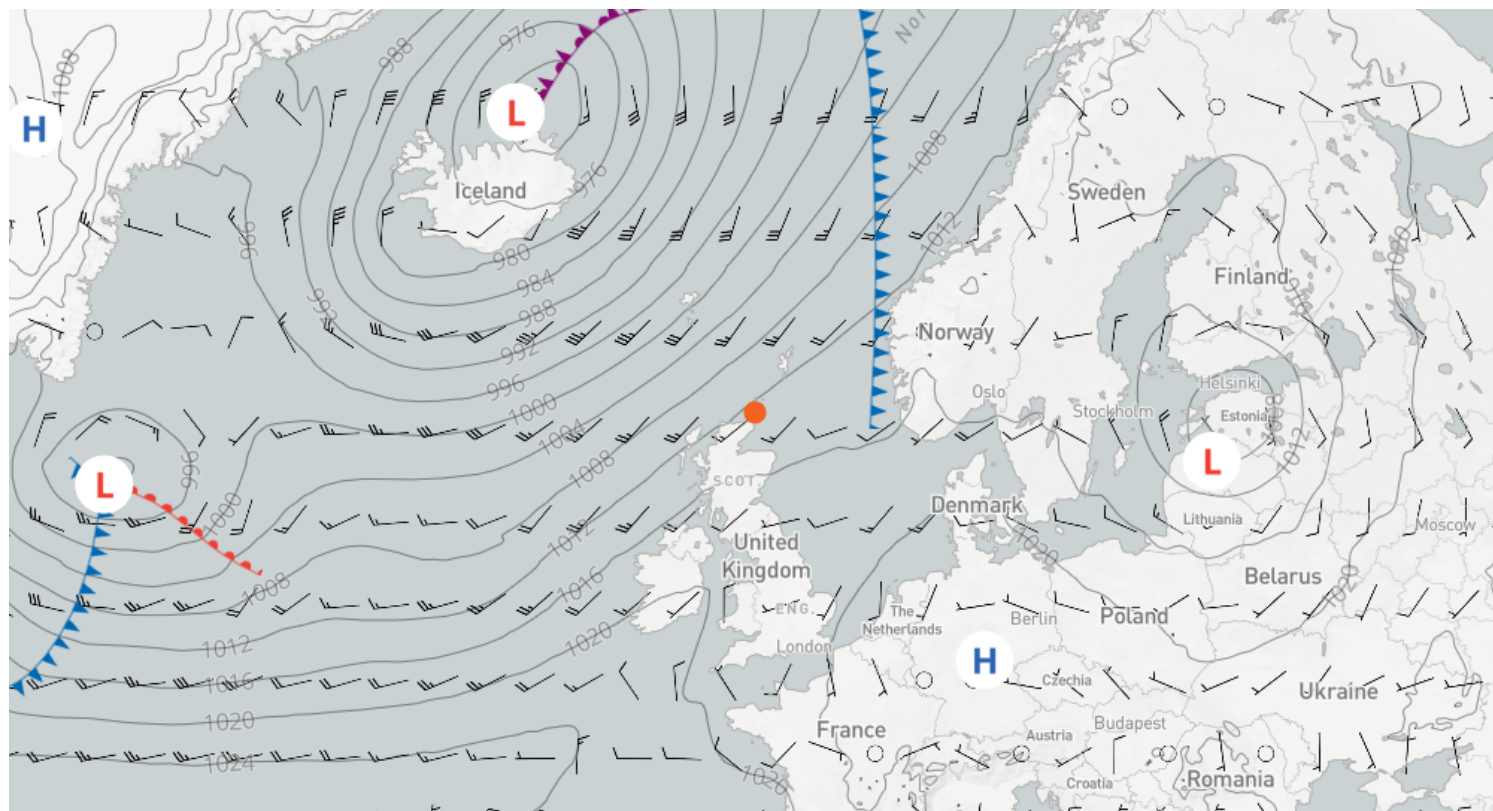
100m Wind Graph - 7 Day Scapa Flow



Issued on 23 September 2026, 12:00 UTC | Forecast for 24 September 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 23 September 2026, 14:01 UTC

Issued on 23 September 2026, 12:00 UTC | Forecast for 25 September 2026, 12:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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