



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 11 September 2026, 14:01 UTC

Meteorological Situation

Winds are expected to reduce through the afternoon, with dry conditions, as high pressure passes into the North Sea. Winds are forecast to strengthen early tomorrow as low pressure to the north influences. Rain is also expected through the morning. Conditions are then forecast to improve into Sunday with relatively calm winds and dry weather. Low pressure is expected to influence early next week with rain again on Monday. Local conditions next 72 hrs: Wind: WSW-ly, veering to WNW, fresh, increasing to 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

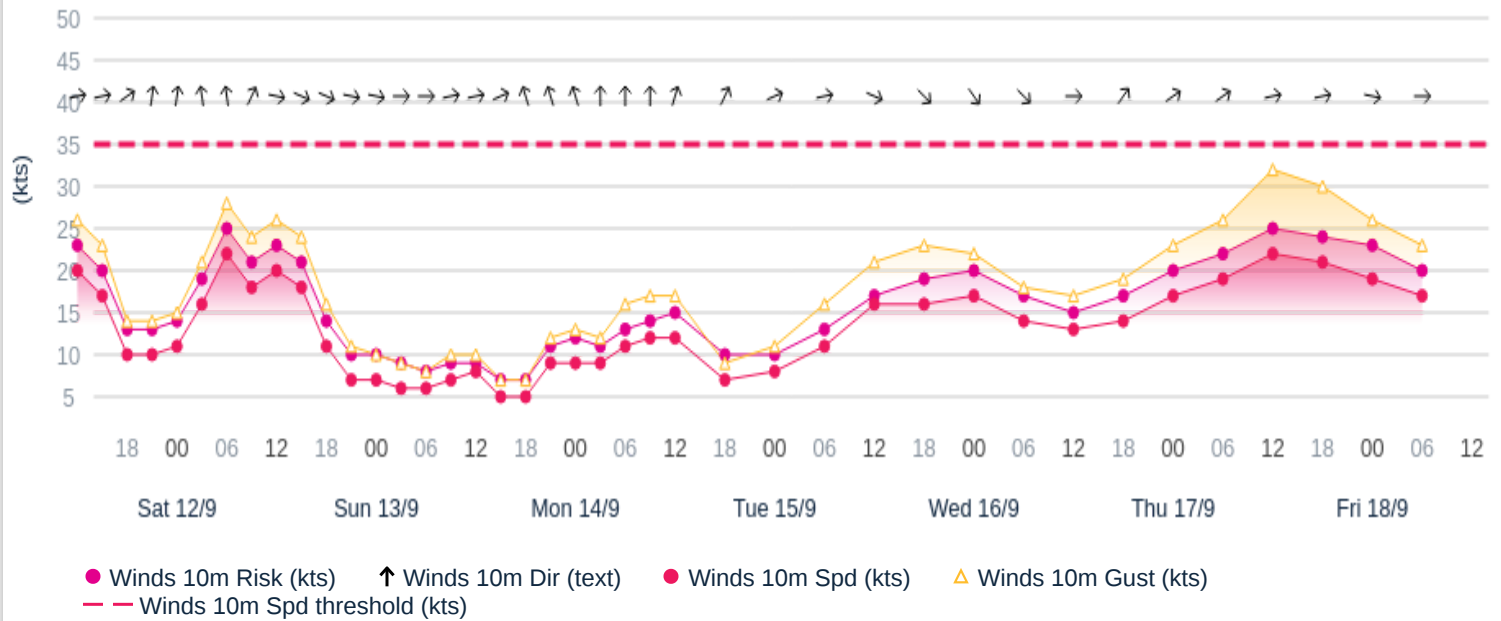
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 11 September 2026																				
12	WSW	20	23	26	260	28	36	260	32	41	nsw	14	13	13	9	good	74	3500	32	1013
15	WSW	17	20	23	260	24	30	260	26	33	nsw	14	14	13	9	good	71	nlc	20	1015
18	SW	10	13	14	240	19	25	240	22	29	nsw	13	13	13	9	good	77	nlc	69	1016
21	S	10	13	14	200	15	19	210	17	23	nsw	13	13	13	10	good	81	nlc	74	1015
Saturday 12 September 2026																				
00	S	11	14	15	190	16	21	190	19	25	dz	13	13	12	10	good	82	nlc	76	1013
03	SSE	16	19	21	170	20	26	170	22	29	ra	13	12	12	10	md/gd	86	nlc	79	1009
06	SSE	22	25	28	170	30	38	170	32	40	ra	13	12	12	11	good	90	3500	77	1004
09	SSW	18	21	24	210	25	32	220	28	36	ra	14	14	14	12	good	88	1000	74	1002
12	W	20	23	26	280	26	33	280	28	36	ra	14	14	14	12	good	85	1000	62	1005
15	WNW	18	21	24	280	23	30	280	26	33	nsw	14	14	13	10	good	77	2000	52	1009
18	WNW	11	14	16	290	16	21	290	18	24	nsw	13	12	12	8	good	74	nlc	60	1012
21	W	7	10	11	290	11	15	290	13	18	nsw	12	12	12	7	good	70	nlc	66	1014
Sunday 13 September 2026																				
00	W	7	10	10	280	11	13	280	12	15	nsw	12	12	12	7	good	71	3500	72	1016
03	W	6	9	9	280	10	13	280	12	14	dz	12	12	11	7	good	73	nlc	71	1017
06	W	6	8	8	270	9	11	270	10	12	nsw	12	12	11	8	good	76	3500	59	1017
09	WSW	7	9	10	260	10	12	260	11	13	nsw	13	12	12	8	good	74	3500	57	1018
12	WSW	8	9	10	260	10	12	260	11	13	nsw	13	13	12	8	good	70	3500	56	1019
15	WSW	5	7	7	250	6	8	250	7	9	nsw	14	13	13	8	good	67	nlc	52	1019
18	SSE	5	7	7	160	9	11	160	10	12	nsw	13	13	12	9	good	76	nlc	67	1018
21	SSE	9	11	12	160	13	16	160	16	18	nsw	13	12	12	10	good	83	nlc	77	1017
Monday 14 September 2026																				
00	SSE	9	12	13	170	14	17	170	16	19	ra	13	13	12	12	good	94	2000	78	1015
03	S	9	11	12	180	13	16	190	14	18	nsw	13	13	13	12	good	90	3500	77	1013

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)	
06	S	11	13	16	180	17	21	190	20	24	ra	13	13	13	12	good	88	nlc	78	1012	
09	S	12	14	17	190	18	23	190	21	26	ra	14	14	14	12	good	89	nlc	78	1011	
12	SSW	12	15	17	200	17	21	210	19	23	ra	15	15	15	13	md/gd	88	nlc	78	1010	
18	SSW	7	10	9	220	11	13	220	13	15	ra	14	15	15	13	good	92	3500	77	1008	
Tuesday 15 September 2026																					
00	WSW	8	10	11	260	13	15	270	15	17	ra	13	13	13	12	md/gd	95	2000	66	1006	
06	WSW	11	13	16	270	12	16	270	13	16	ra	13	12	12	11	md/gd	92	1000	68	1005	
12	WNW	16	17	21	300	18	23	310	20	24	ra	14	13	13	11	good	86	1000	62	1006	
18	NW	16	19	23	320	22	27	320	24	30	nsw	13	12	12	11	good	87	3500	54	1009	
Wednesday 16 September 2026																					
00	NW	17	20	22	320	22	28	330	25	30	ra	12	11	11	9	good	86	2000	70	1012	
06	NW	14	17	18	310	19	23	320	21	25	ra	11	11	10	8	good	82	3500	76	1013	
12	W	13	15	17	270	18	22	280	20	24	dz	13	12	12	9	good	78	2000	75	1012	
18	SW	14	17	19	220	21	25	230	24	28	ra	13	12	12	10	good	82	2000	78	1006	
Thursday 17 September 2026																					
00	SW	17	20	23	250	24	29	260	27	33	ra	12	12	12	10	good	86	1000	53	1001	
06	SW	19	22	26	240	27	33	240	31	37	ra	12	11	11	9	good	84	1000	59	998	
12	WSW	22	25	32	260	28	37	260	30	38	shra	13	13	12	9	good	78	2000	57	998	
18	WSW	21	24	30	260	28	36	260	30	38	shra	12	12	11	9	good	80	3500	67	997	
Friday 18 September 2026																					
00	W	19	23	26	280	26	32	280	29	36	shra	12	11	11	9	good	84	3500	55	999	
06	W	17	20	23	280	23	30	280	26	32	shra	12	11	11	9	good	83	2000	52	1001	

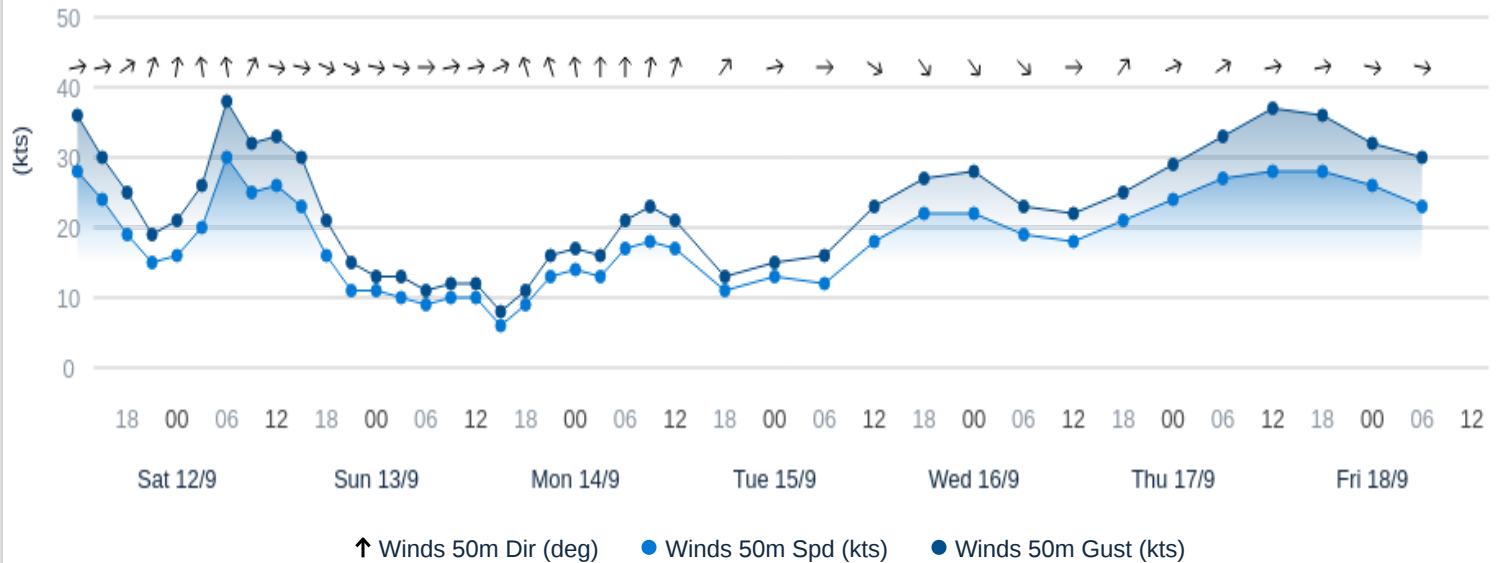
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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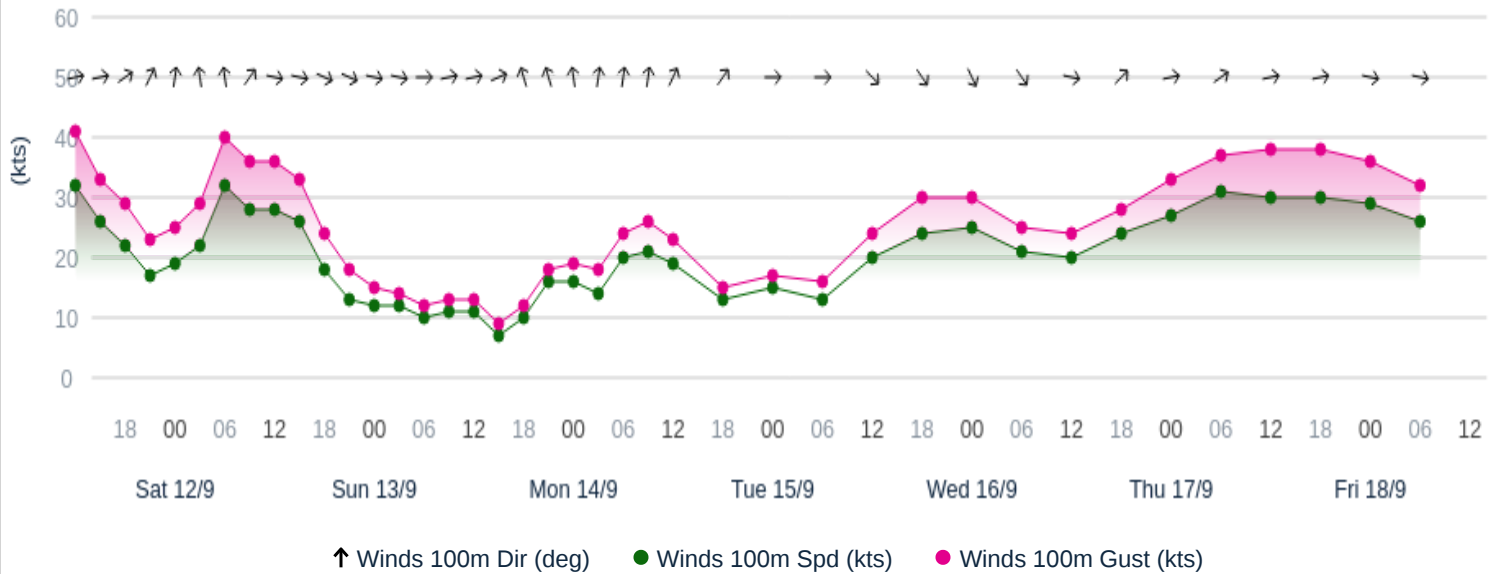
10m Wind Graph - 7 Day Scapa Flow



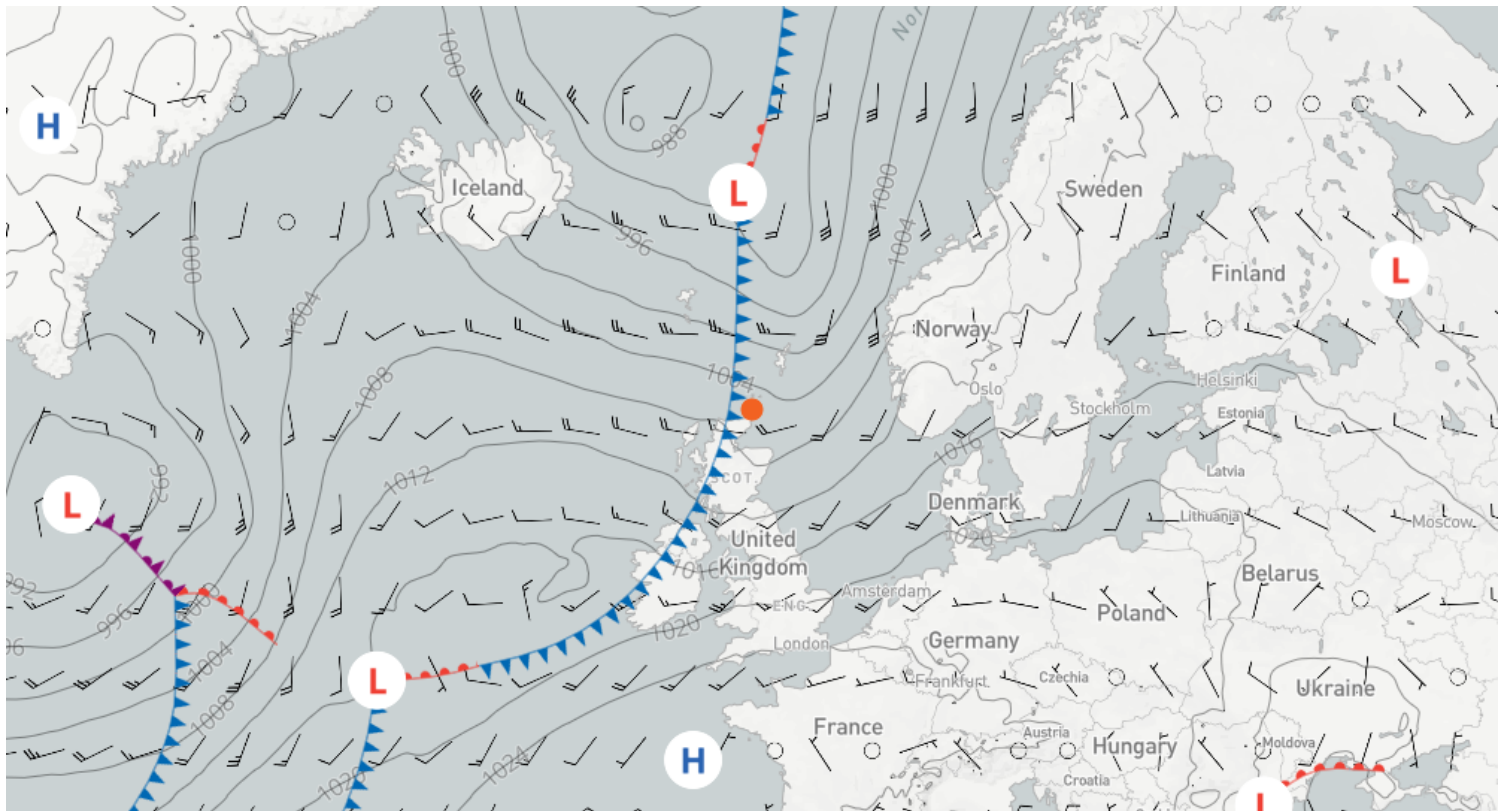
50m Wind Graph - 7 Day Scapa Flow



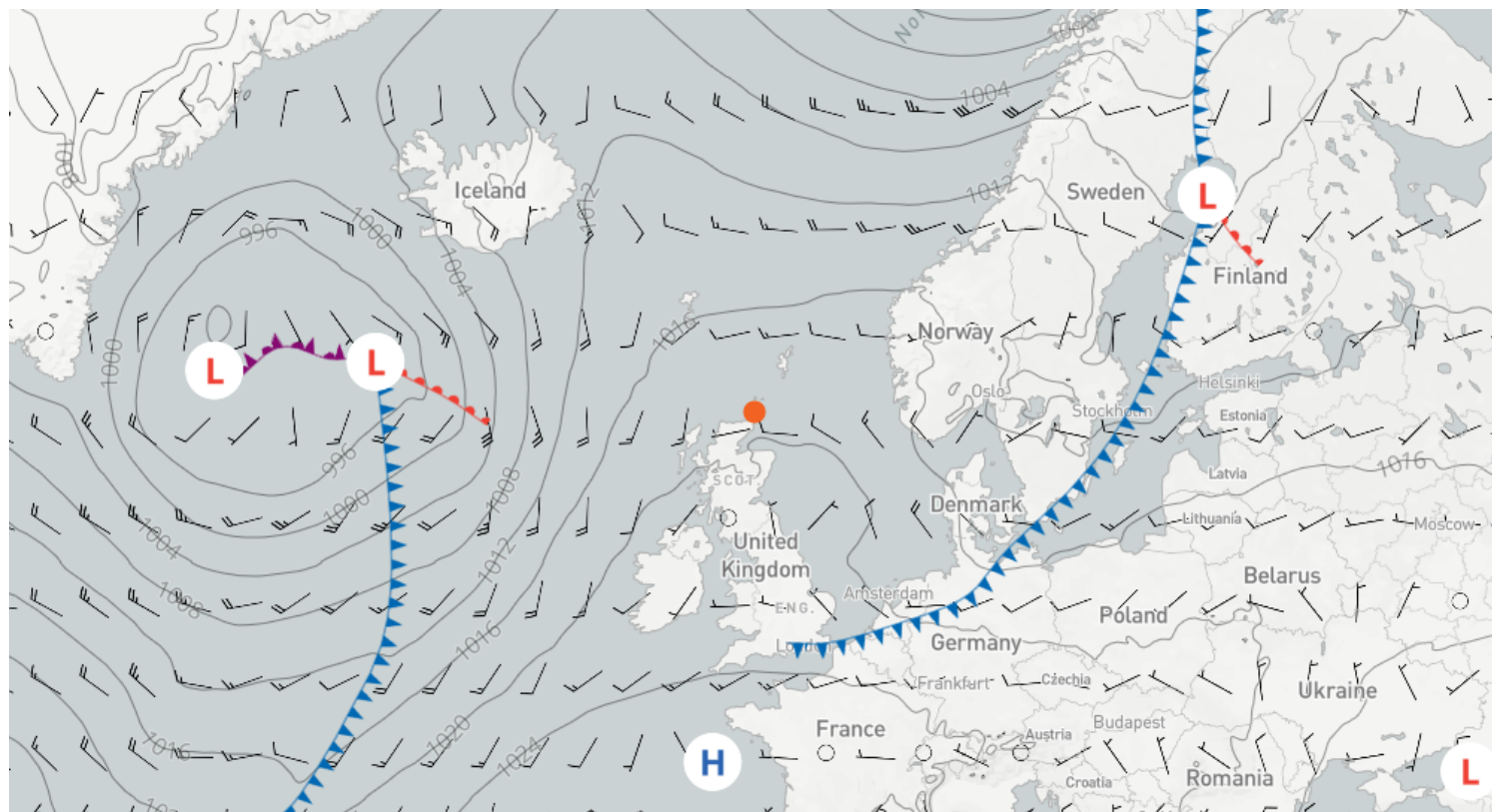
100m Wind Graph - 7 Day Scapa Flow



Issued on 11 September 2026, 12:00 UTC | Forecast for 12 September 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 11 September 2026, 14:01 UTC

Issued on 11 September 2026, 12:00 UTC | Forecast for 13 September 2026, 12:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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