



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 September 2026, 04:01 UTC

Meteorological Situation

A deepening Low moves towards northern Scotland a series of fronts cross Orkney in quick succession, rain on Monday. On Tuesday the Low is expected to cross over to the North Sea bringing a risk of thunderstorms strong winds and more rain to Orkney as it passes. Conditions improve on Wednesday as a high pressure ridge builds over the over the UK and as far north as Shetland. Local conditions next 72 hrs: Wind: variable direction, moderate, increasing to strong breeze, and abating to light on 9 September. 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 (%)	
Monday 07 September 2026																				
03	SW	12	15	16	230	20	25	230	23	30	nsw	13	13	13	11	good	85	nlc	77	1005
06	SSW	11	13	16	210	17	22	220	20	24	nsw	13	13	13	10	good	80	nlc	76	1004
09	SSW	14	16	21	220	20	27	220	23	30	nsw	14	14	13	10	good	78	nlc	41	1004
12	SSW	15	17	21	220	20	27	220	23	29	nsw	15	15	15	8	good	65	nlc	20	1003
15	SSW	14	16	20	210	20	26	210	23	28	nsw	15	15	15	8	good	62	nlc	26	1001
18	SSW	15	18	20	200	21	27	200	24	31	dz	14	14	14	8	good	68	nlc	29	999
21	SSW	20	23	26	200	27	35	200	30	38	nsw	13	13	12	8	good	72	nlc	57	997
Tuesday 08 September 2026																				
00	SSW	22	25	29	200	29	37	200	32	41	dz	12	12	11	9	good	78	3500	69	995
03	S	20	23	26	200	27	34	200	30	38	nsw	12	12	11	9	good	81	3500	56	993
06	S	18	21	24	190	24	31	200	26	33	ra	12	12	11	9	good	83	nlc	62	991
09	S	13	16	18	190	20	26	180	22	29	ra	13	12	12	10	good	81	3500	62	991
12	ENE	8	10	12	110	12	16	160	14	19	ra	13	13	12	9	good	77	2000	57	993
15	NNE	13	14	17	30	13	18	50	14	18	ra	14	13	13	10	good	77	3500	56	996
18	N	14	17	19	10	17	22	20	18	24	ra	13	12	12	10	good	84	1000	53	1000
21	N	13	17	18	0	17	22	0	18	23	nsw	12	12	12	10	good	85	2000	38	1004
Wednesday 09 September 2026																				
00	NNW	13	17	18	340	18	22	350	20	24	nsw	12	11	11	10	good	86	2000	41	1006
03	NW	12	16	17	340	16	21	340	17	22	dz	11	11	11	8	good	82	2000	50	1008
06	NW	11	15	16	330	15	20	340	17	21	nsw	11	11	10	7	good	77	3500	55	1010
09	NW	11	13	15	320	13	17	330	14	18	nsw	12	11	10	6	good	71	3500	60	1012
12	WNW	10	11	14	310	11	16	310	12	16	dz	12	12	11	6	good	66	3500	61	1013
15	WNW	9	10	12	290	10	13	300	11	14	nsw	13	12	11	6	good	66	3500	52	1013
18	W	6	7	8	280	8	11	280	9	12	nsw	12	12	11	7	good	71	nlc	29	1013

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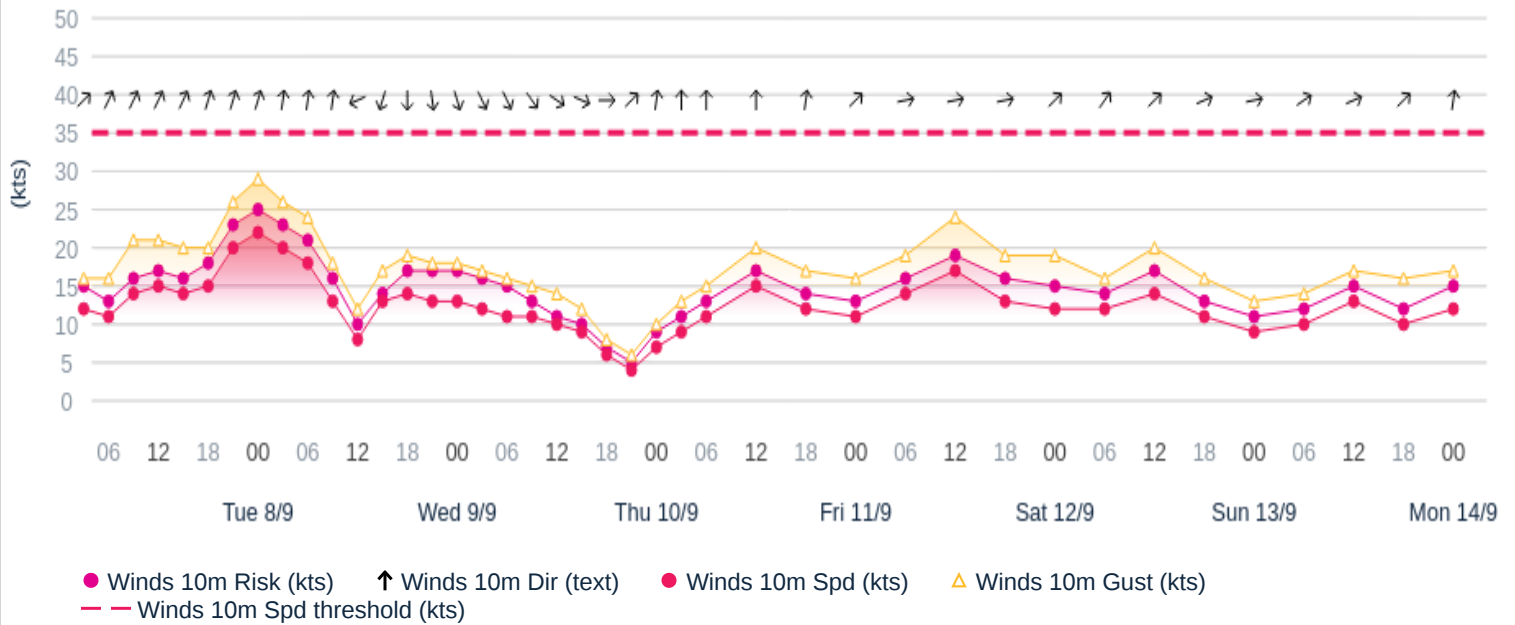
Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air							Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
21	SW	4	5	6	230	5	7	220	6	8	nsw	12	11	11	8	good	78	3500	44	1013	
Thursday 10 September 2026																					
00	S	7	9	10	200	10	13	200	12	15	dz	12	11	11	9	good	80	3500	63	1012	
03	S	9	11	13	190	13	16	190	14	18	nsw	12	12	11	9	good	83	3500	66	1010	
06	S	11	13	15	180	15	18	180	16	20	nsw	12	12	11	10	good	86	3500	69	1009	
12	S	15	17	20	180	18	22	180	19	23	nsw	14	14	13	11	good	83	nlc	63	1007	
18	S	12	14	17	190	16	21	200	18	23	dz	15	15	15	12	good	87	3500	74	1005	
Friday 11 September 2026																					
00	SW	11	13	16	230	17	22	240	19	24	ra	14	14	14	12	good	90	nlc	63	1006	
06	WSW	14	16	19	270	19	24	270	22	26	dz	13	13	12	10	good	80	3500	58	1010	
12	WSW	17	19	24	270	20	26	270	21	27	dz	14	14	13	9	good	70	3500	54	1015	
18	WSW	13	16	19	260	16	21	260	17	22	dz	14	13	13	9	good	75	nlc	58	1017	
Saturday 12 September 2026																					
00	SW	12	15	19	220	15	20	210	16	22	dz	13	12	12	10	good	82	3500	66	1017	
06	SW	12	14	16	210	15	19	200	17	21	ra	13	12	12	10	good	83	3500	71	1013	
12	SW	14	17	20	220	17	24	220	19	25	ra	14	13	13	11	good	84	nlc	70	1011	
18	WSW	11	13	16	270	17	21	280	20	24	ra	13	13	12	11	good	86	nlc	60	1012	
Sunday 13 September 2026																					
00	WSW	9	11	13	270	14	17	280	17	20	ra	13	13	12	12	good	91	100	58	1013	
06	SW	10	12	14	250	14	18	260	16	19	dz	13	12	12	11	good	87	500	66	1013	
12	WSW	13	15	17	240	16	20	230	17	21	dz	14	13	13	11	good	81	1000	59	1015	
18	SW	10	12	16	210	14	20	200	16	21	ra	13	13	13	11	good	84	2000	58	1014	
Monday 14 September 2026																					
00	S	12	15	17	200	17	22	200	20	24	ra	13	13	13	11	good	89	3500	78	1012	

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

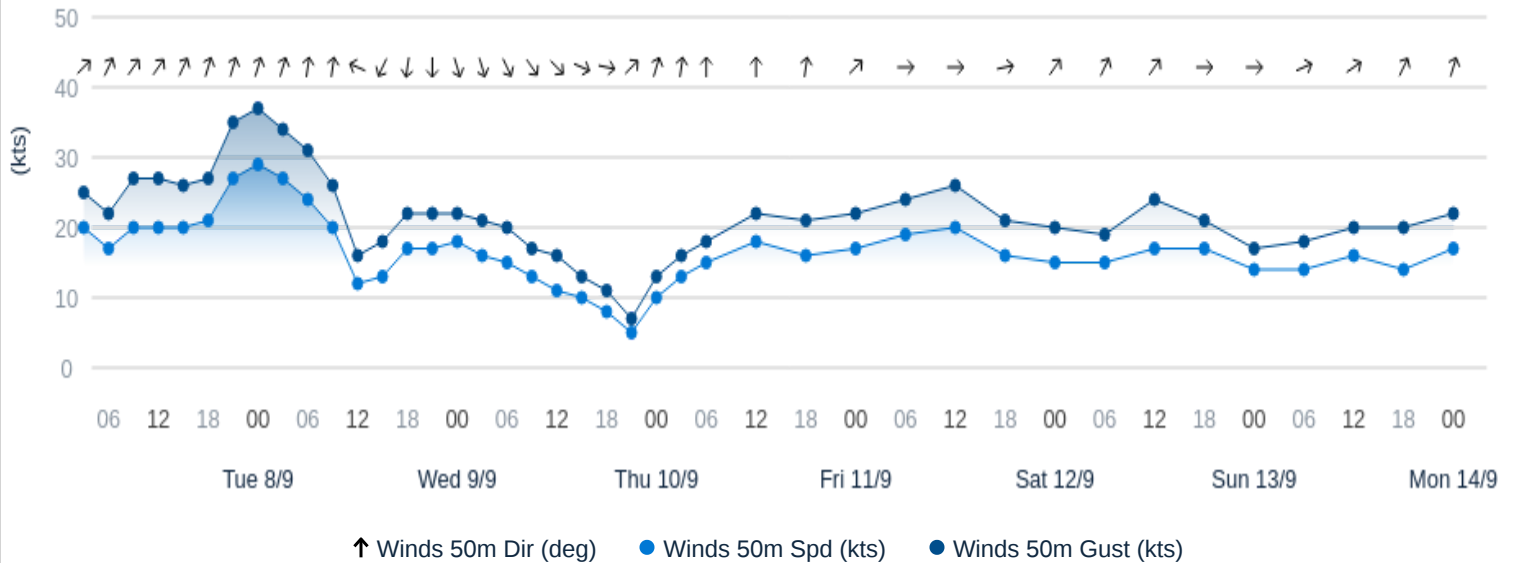
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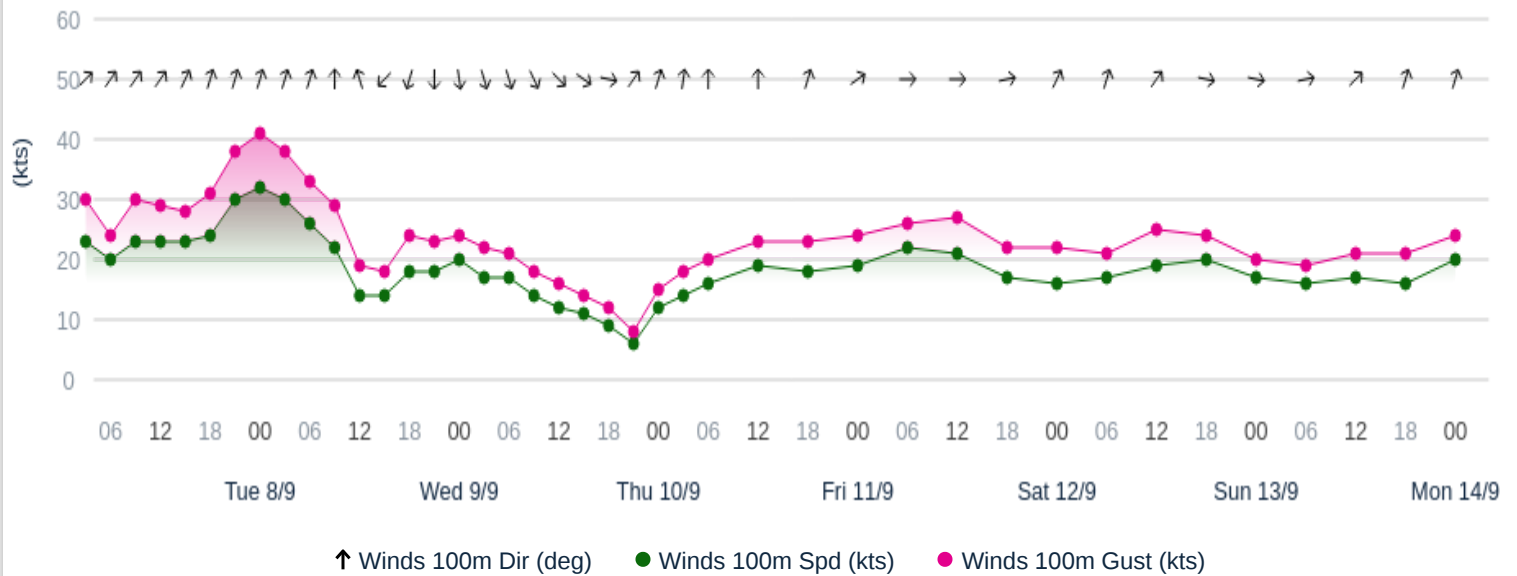
10m Wind Graph - 7 Day Scapa Flow



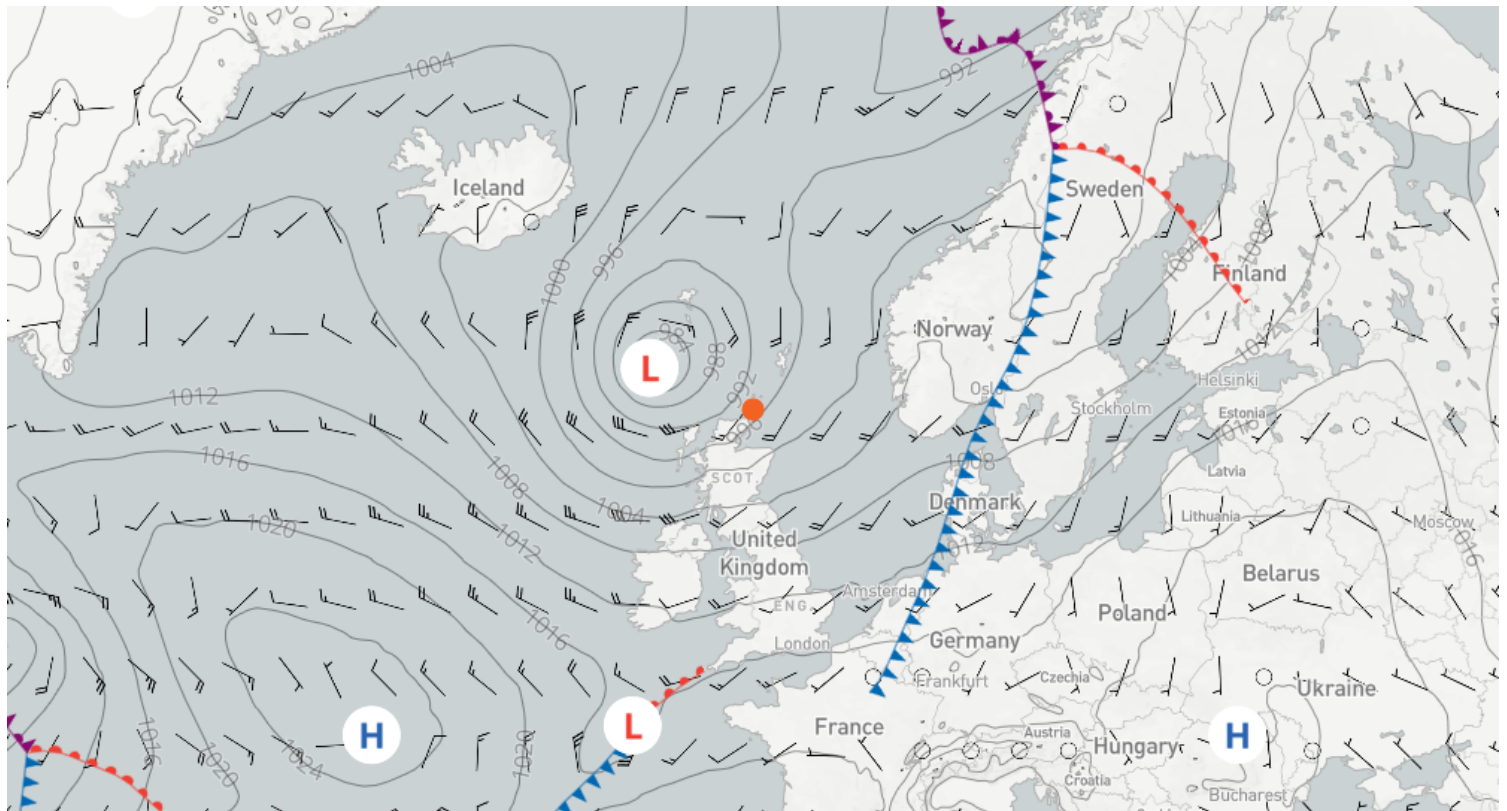
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow

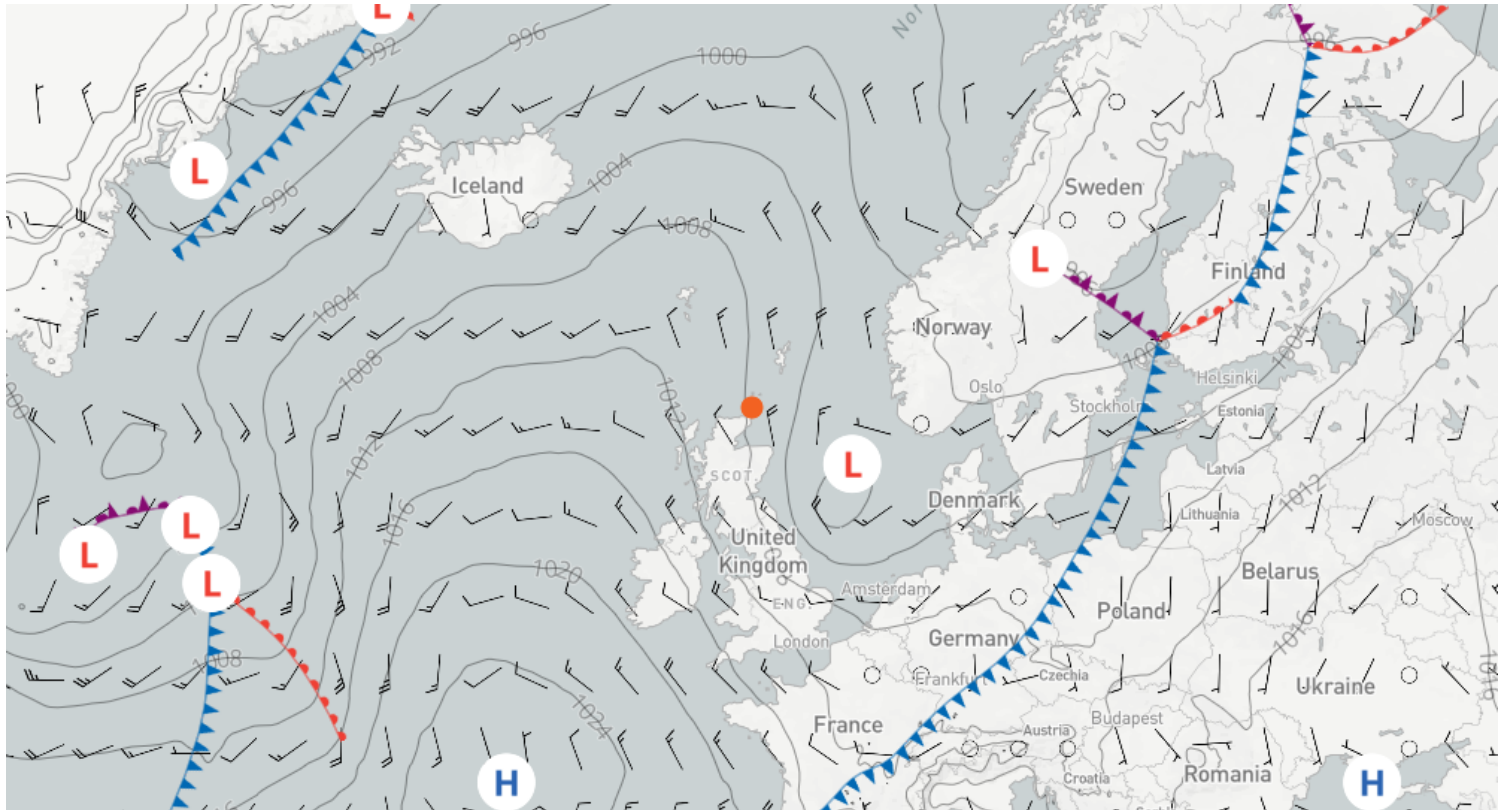


Issued on 07 September 2026, 00:00 UTC | Forecast for 08 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



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



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