



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 08 September 2026, 04:01 UTC

Meteorological Situation

The Low pressure system centered southwest of the Faroe Islands crosses northern Scotland this morning, moving SE, it brings heavy showers and a risk of thunderstorms. Rain is expected to ease in the evening as a high pressure ridge builds. As the ridge builds a fresh to strong northerly flow easing to moderate on Wednesday as it expands over the North Sea. Thursday winds veer to southerly as a trough approaches, crossing Orkney early Friday. Local conditions next 72 hrs: Wind: variable direction, strong 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)
Tuesday 08 September 2026																				
03	S	24	27	31	200	34	43	200	38	48	nsw	12	12	11	9	good	84	3500	60	992
06	S	23	26	30	190	33	42	190	37	47	nsw	12	12	11	9	good	83	2000	66	990
09	SSE	20	23	26	170	28	36	170	32	40	shra	13	12	12	10	good	82	2000	72	989
12	NE	10	12	14	40	13	18	30	14	19	ra	13	13	12	10	good	82	2000	50	991
15	N	16	19	21	10	20	26	0	21	28	nsw	13	13	13	10	good	81	2000	37	996
18	N	19	22	25	350	28	36	340	32	41	nsw	13	12	12	10	good	86	1000	40	1001
21	NNW	18	21	23	340	25	33	330	28	36	nsw	12	12	11	10	good	86	2000	48	1005
Wednesday 09 September 2026																				
00	NNW	16	19	21	340	22	29	340	25	32	dz	11	11	10	8	good	82	3500	62	1008
03	NW	14	17	19	330	20	26	330	22	29	nsw	11	10	10	6	good	75	3500	51	1010
06	NW	10	14	14	320	15	20	320	17	23	nsw	10	10	9	6	good	73	3500	47	1012
09	NW	9	12	14	300	13	17	300	15	19	nsw	11	11	10	6	good	71	3500	50	1013
12	W	10	11	14	280	13	17	280	14	18	nsw	12	11	11	6	good	68	3500	48	1014
15	W	9	10	13	270	12	16	270	14	18	nsw	13	12	11	7	good	67	3500	48	1014
18	WSW	5	8	7	260	10	13	260	12	15	nsw	12	12	12	7	good	71	nlc	57	1014
21	S	6	8	9	210	11	14	220	13	16	nsw	12	12	11	8	good	79	3500	64	1014
Thursday 10 September 2026																				
00	S	8	11	11	190	13	15	200	14	18	nsw	12	12	12	9	good	83	3500	72	1013
03	SSW	9	11	13	200	14	19	200	16	21	nsw	12	12	12	9	good	83	3500	75	1011
06	S	11	13	15	190	16	21	190	18	24	nsw	12	12	12	10	good	85	nlc	76	1010
09	S	14	17	19	180	18	24	180	20	26	dz	13	13	13	11	good	83	nlc	70	1009
12	SSE	17	20	22	180	22	28	180	24	31	nsw	14	14	14	11	good	80	nlc	63	1007
15	S	18	21	23	180	23	29	180	26	33	ra	15	15	15	11	good	80	nlc	73	1005
18	S	16	19	21	190	23	30	190	26	33	ra	14	14	14	12	md/gd	85	nlc	76	1004

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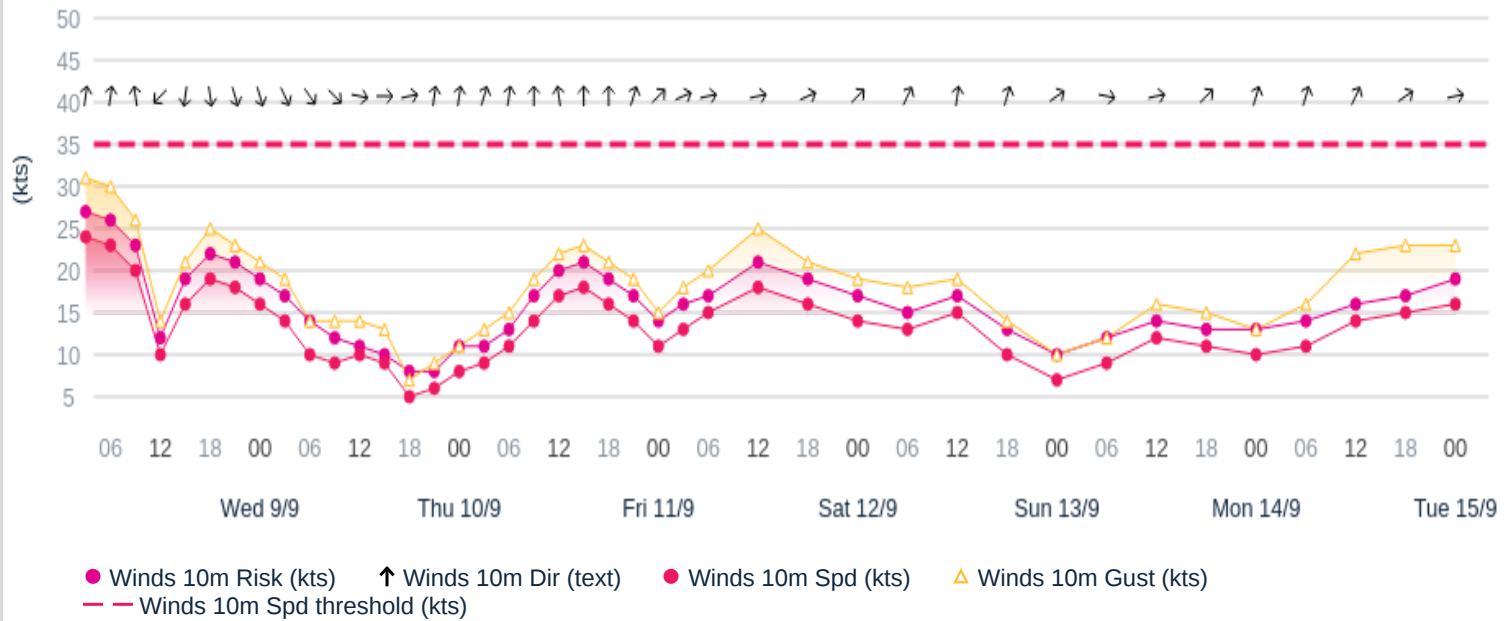
Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air							Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
21	SSW	14	17	19	200	20	26	200	23	30	ra	14	14	14	12	md/gd	89	3500	71	1004	
Friday 11 September 2026																					
00	SW	11	14	15	220	18	23	220	21	27	ra	13	13	13	12	good	91	2000	62	1004	
03	WSW	13	16	18	240	19	24	240	22	27	dz	13	13	13	11	good	89	2000	57	1006	
06	WSW	15	17	20	260	20	25	270	22	27	dz	13	12	12	10	good	86	1000	52	1008	
12	WSW	18	21	25	260	23	29	260	25	31	nsw	14	13	13	9	good	73	3500	50	1013	
18	WSW	16	19	21	250	21	27	250	24	29	nsw	13	13	13	9	good	76	2000	61	1015	
Saturday 12 September 2026																					
00	SW	14	17	19	230	21	25	240	24	28	nsw	13	12	12	9	good	81	3500	61	1016	
06	SSW	13	15	18	210	18	23	220	20	25	ra	12	12	12	10	good	83	nlc	73	1014	
12	S	15	17	19	180	17	21	170	18	22	ra	13	13	13	10	md/gd	82	nlc	77	1010	
18	SSW	10	13	14	200	15	18	210	16	20	ra	14	14	13	12	good	88	3500	74	1006	
Sunday 13 September 2026																					
00	SW	7	10	10	250	11	14	270	13	16	ra	13	13	13	12	good	94	nlc	72	1006	
06	W	9	12	12	290	11	14	310	12	15	ra	13	13	12	12	good	92	1000	75	1008	
12	WSW	12	14	16	270	14	17	280	14	18	dz	14	14	13	11	good	85	500	65	1011	
18	SW	11	13	15	230	12	16	230	13	16	dz	13	13	13	11	good	83	nlc	61	1013	
Monday 14 September 2026																					
00	SSW	10	13	13	190	15	18	190	17	20	shra	13	13	12	11	good	85	2000	69	1011	
06	SSW	11	14	16	190	19	23	190	22	26	ra	13	13	13	11	good	89	2000	67	1009	
12	SSW	14	16	22	210	19	26	210	21	28	ra	15	14	14	12	good	85	1000	68	1006	
18	SW	15	17	23	240	20	28	240	22	30	ra	14	14	14	11	good	85	2000	63	1005	
Tuesday 15 September 2026																					
00	WSW	16	19	23	260	24	31	260	27	34	ra	12	12	12	10	good	83	3500	59	1006	

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

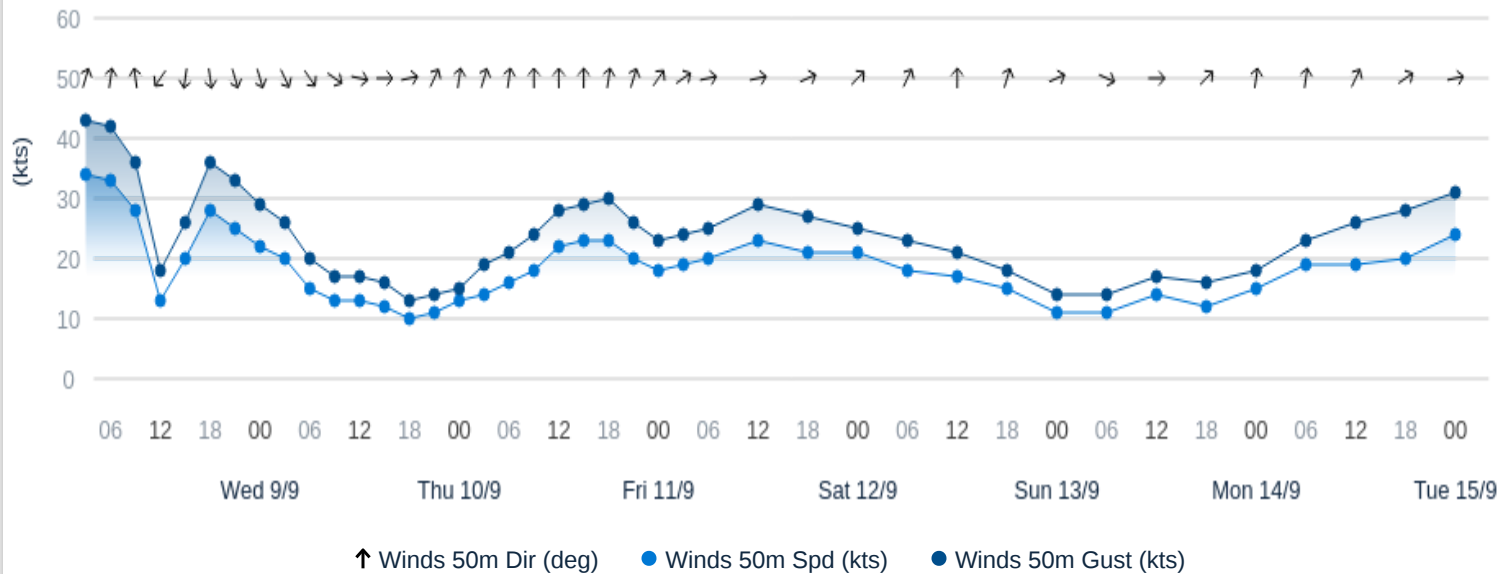
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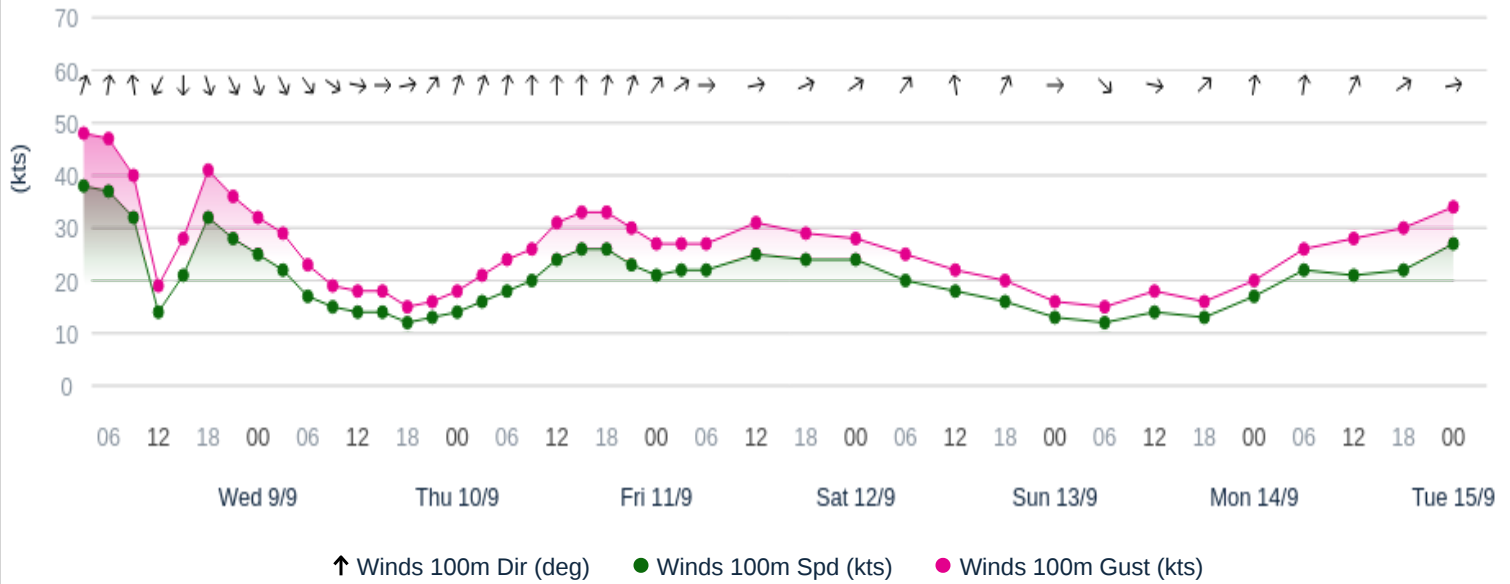
10m Wind Graph - 7 Day Scapa Flow



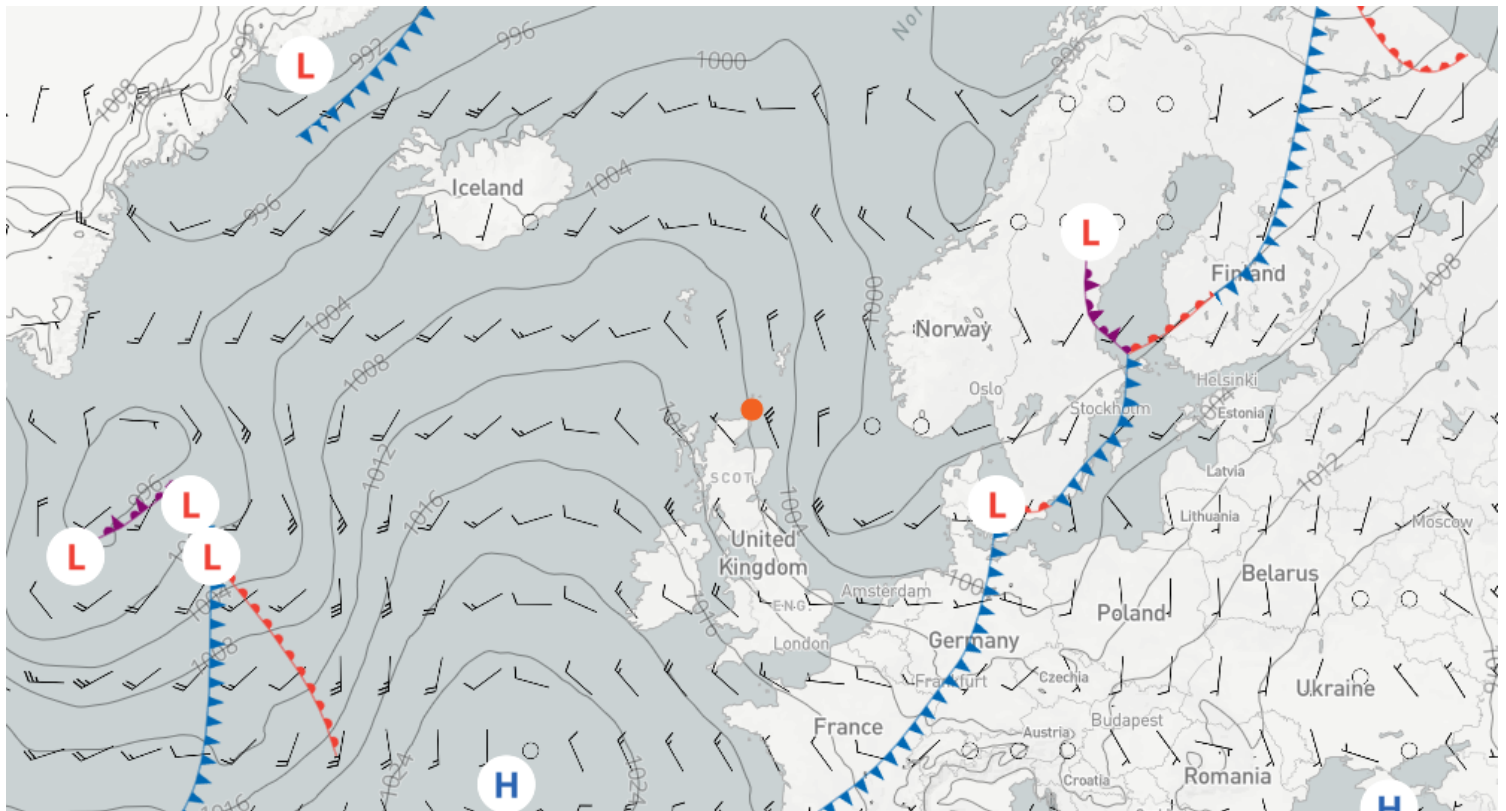
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow

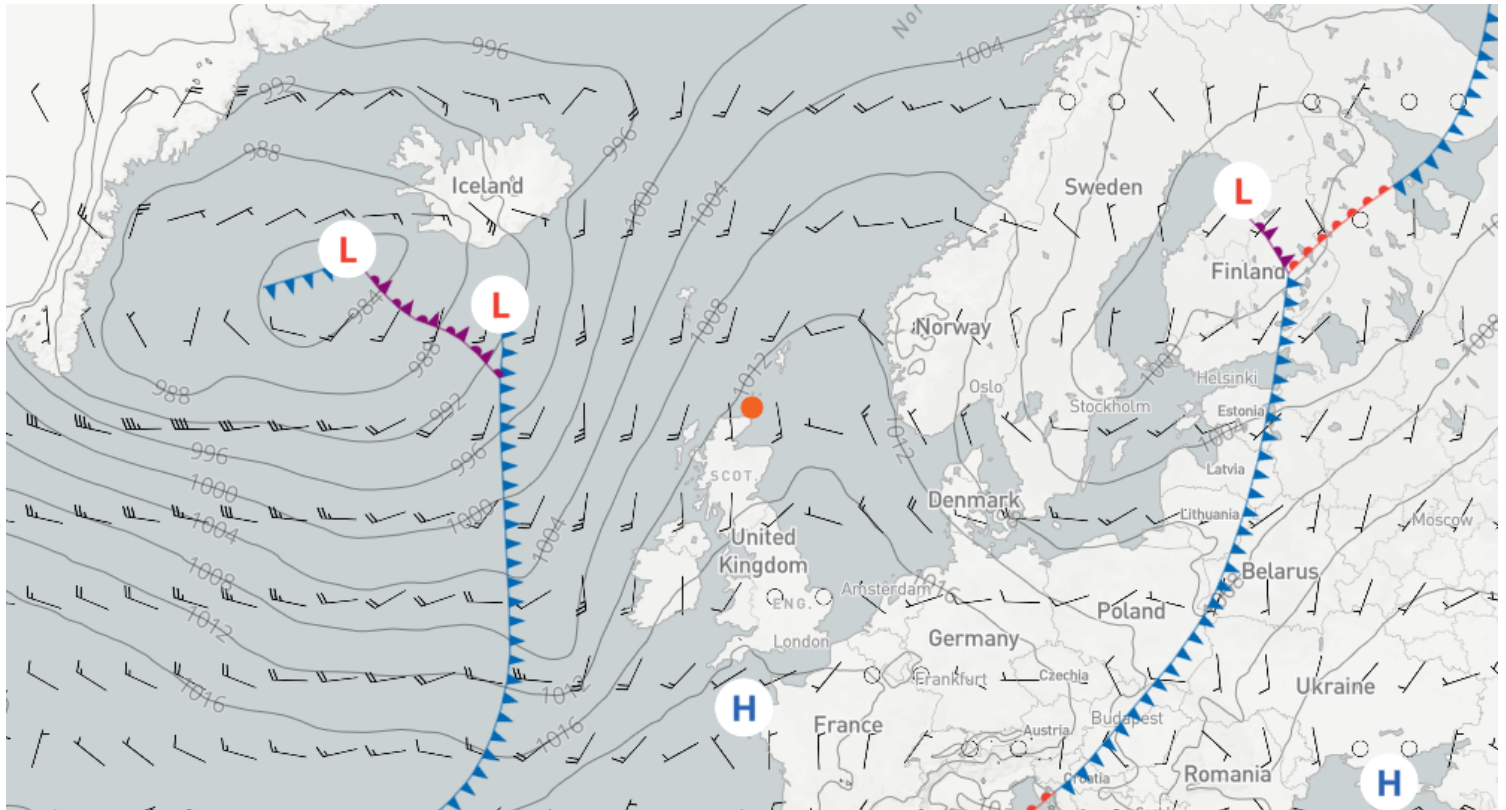


Issued on 08 September 2026, 00:00 UTC | Forecast for 09 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 08 September 2026, 04:01 UTC

Issued on 08 September 2026, 00:00 UTC | Forecast for 10 September 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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