



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 22 September 2026, 14:01 UTC

Meteorological Situation

Low pressure is over the Greenland Sea while high pressure is over southern England and southern North Sea. On Wednesday, a low-pressure is expected to develop over Scotland and move into the North Sea with rain and/or showers forecast. High pressure is expected late on Wednesday/early Thursday before low pressure near Iceland starts to influence bringing stronger conditions and rain from midday Thursday. Local conditions next 72 hrs: Wind: W-ly, moderate, increasing to fresh breeze on 24 September 12 UTC, whilst backing. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

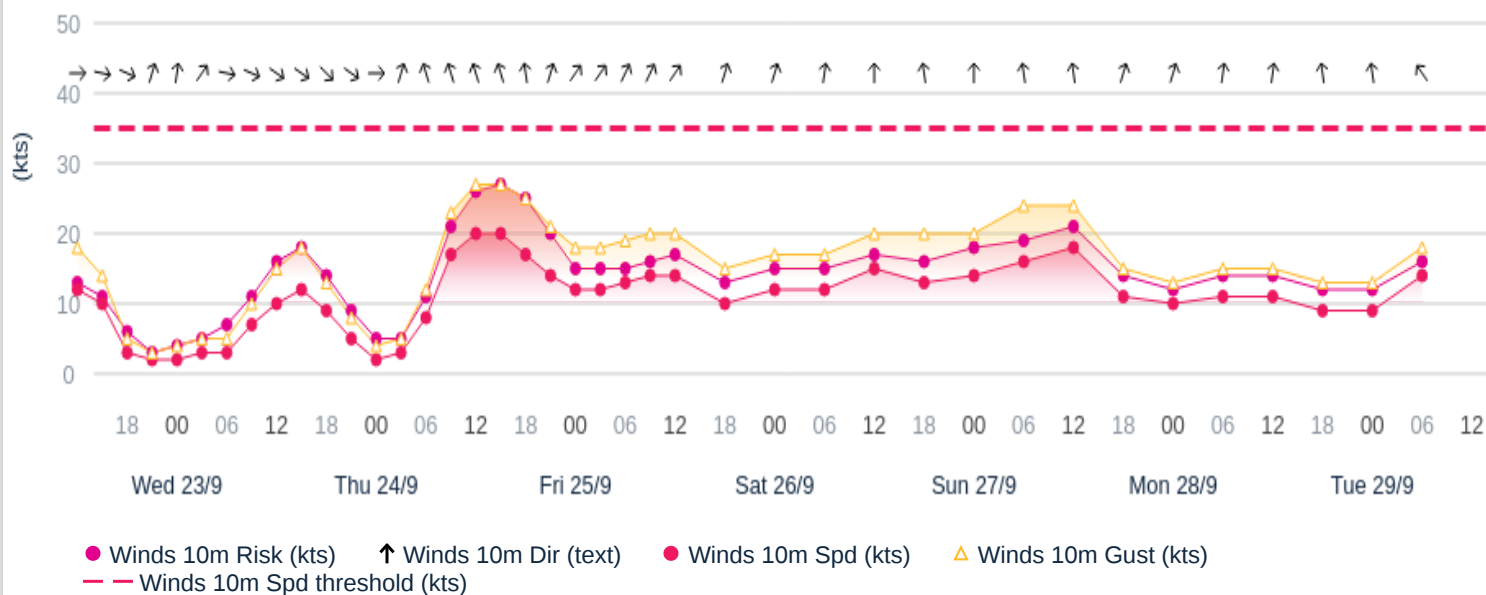
Winds 10m Spd
35 kts

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 (%)	
Tuesday 22 September 2026																				
12	W	12	13	18	270	15	20	270	16	22	dz	14	14	14	12	good	84	2000	59	1024
15	W	10	11	14	280	13	17	280	14	19	nsw	14	14	13	10	good	78	nlc	69	1025
18	WNW	3	6	5	290	8	10	290	11	13	nsw	13	12	12	10	good	85	nlc	76	1025
21	SSW	2	3	3	230	4	6	270	6	7	nsw	12	12	12	10	good	87	nlc	77	1025
Wednesday 23 September 2026																				
00	S	2	4	4	220	5	7	260	6	8	nsw	12	12	12	10	good	89	1000	79	1023
03	SW	3	5	5	240	7	9	260	9	11	ra	12	11	11	10	good	90	3500	79	1022
06	W	3	7	5	270	7	9	270	9	11	ra	11	11	11	9	good	85	nlc	77	1021
09	WNW	7	11	10	290	11	14	290	12	16	ra	12	11	11	9	good	83	2000	72	1021
12	WNW	10	16	15	300	14	18	290	15	20	nsw	13	12	11	8	good	73	2000	40	1022
15	WNW	12	18	18	300	16	21	300	18	23	nsw	13	12	11	8	good	72	nlc	27	1023
18	NW	9	14	13	310	13	17	300	15	18	nsw	12	11	11	8	good	76	nlc	28	1023
21	WNW	5	9	8	300	9	12	300	11	13	nsw	11	11	11	8	good	80	nlc	15	1024
Thursday 24 September 2026																				
00	W	2	5	4	270	5	7	270	6	8	nsw	11	11	11	8	good	81	nlc	33	1024
03	SSW	3	5	5	200	6	8	200	8	10	nsw	11	11	10	8	good	83	2000	45	1023
06	SSE	8	11	12	160	14	17	160	16	19	nsw	11	11	10	8	good	83	nlc	58	1021
09	SSE	17	21	23	160	23	29	160	25	31	nsw	12	12	11	9	good	82	nlc	70	1019
12	SSE	20	26	27	160	25	32	170	28	35	nsw	13	13	12	9	good	77	nlc	63	1016
15	SSE	20	27	27	170	27	34	170	30	37	ra	14	14	13	10	good	76	nlc	77	1013
18	SSE	17	25	25	180	23	31	180	26	34	ra	14	14	14	10	good	78	nlc	78	1010
21	SSW	14	20	21	200	20	27	210	23	29	dz	14	14	14	11	good	81	nlc	78	1010
Friday 25 September 2026																				
00	SW	12	15	18	220	19	25	230	22	28	nsw	13	13	13	11	good	83	nlc	76	1010

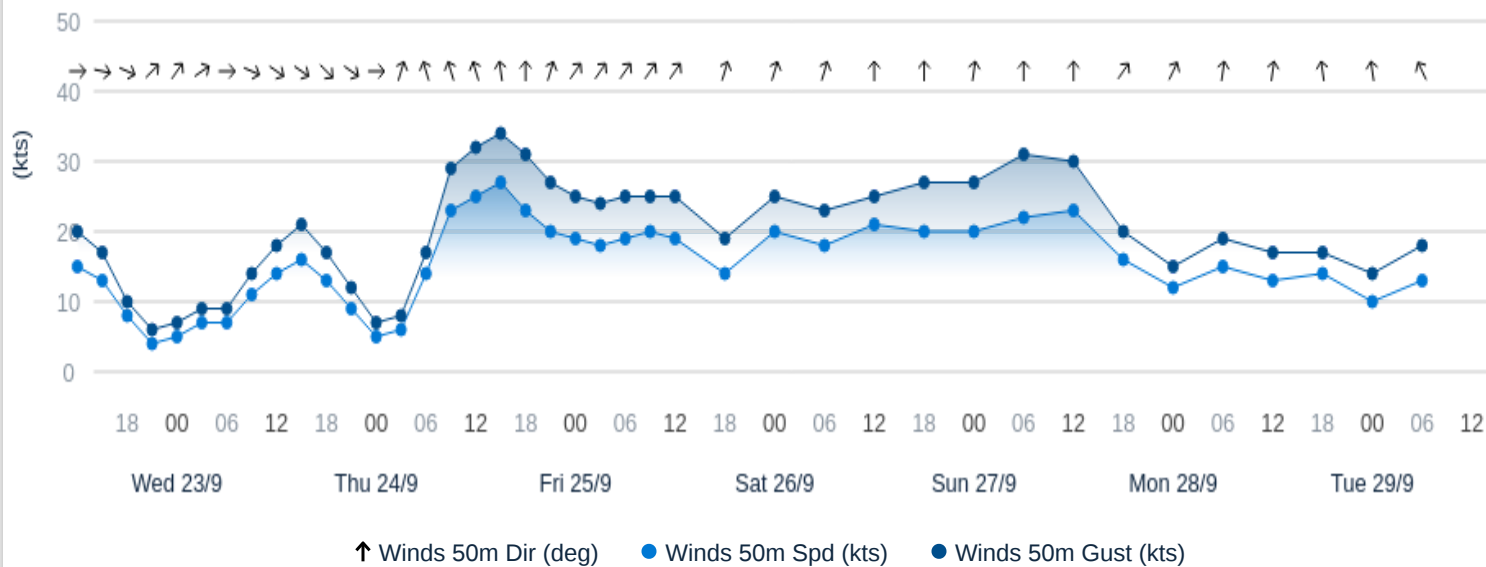
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
03	SW	12	15	18	220	18	24	230	21	27	dz	13	13	12	10	good	80	nlc	69	1010
06	SSW	13	15	19	220	19	25	230	22	27	dz	12	12	12	9	good	77	3500	59	1010
09	SSW	14	16	20	220	20	25	220	22	27	nsw	13	12	12	9	good	76	nlc	47	1012
12	SW	14	17	20	220	19	25	230	21	27	dz	14	13	13	9	good	71	3500	48	1012
18	SSW	10	13	15	200	14	19	210	16	20	nsw	13	13	13	9	good	75	nlc	60	1012
Saturday 26 September 2026																				
00	SSW	12	15	17	200	20	25	200	23	28	nsw	12	12	12	9	good	79	3500	36	1011
06	S	12	15	17	200	18	23	210	21	26	nsw	12	12	11	9	good	81	3500	48	1010
12	S	15	17	20	180	21	25	180	23	28	nsw	14	14	13	10	good	78	2000	31	1009
18	SSE	13	16	20	180	20	27	190	23	29	nsw	14	14	14	11	good	81	nlc	58	1006
Sunday 27 September 2026																				
00	S	14	18	20	190	20	27	200	23	29	shra	13	13	13	11	good	85	nlc	65	1005
06	SSE	16	19	24	180	22	31	200	25	34	shra	13	12	12	10	good	85	500	67	1004
12	SSE	18	21	24	180	23	30	180	25	32	shra	14	14	13	10	good	78	1000	71	1003
18	SSW	11	14	15	220	16	20	230	19	22	ra	13	13	12	9	good	78	1000	61	1004
Monday 28 September 2026																				
00	SSW	10	12	13	210	12	15	220	14	17	ra	11	11	11	8	good	82	nlc	41	1006
06	S	11	14	15	190	15	19	200	16	20	dz	11	11	10	8	good	79	3500	43	1007
12	S	11	14	15	190	13	17	180	14	17	nsw	13	12	12	8	good	71	nlc	56	1008
18	SSE	9	12	13	170	14	17	170	15	18	nsw	13	12	12	9	good	78	nlc	62	1008
Tuesday 29 September 2026																				
00	SSE	9	12	13	170	10	14	180	11	14	dz	12	12	11	9	good	82	nlc	49	1008
06	SE	14	16	18	150	13	18	150	12	18	dz	12	12	12	10	good	84	nlc	60	1007
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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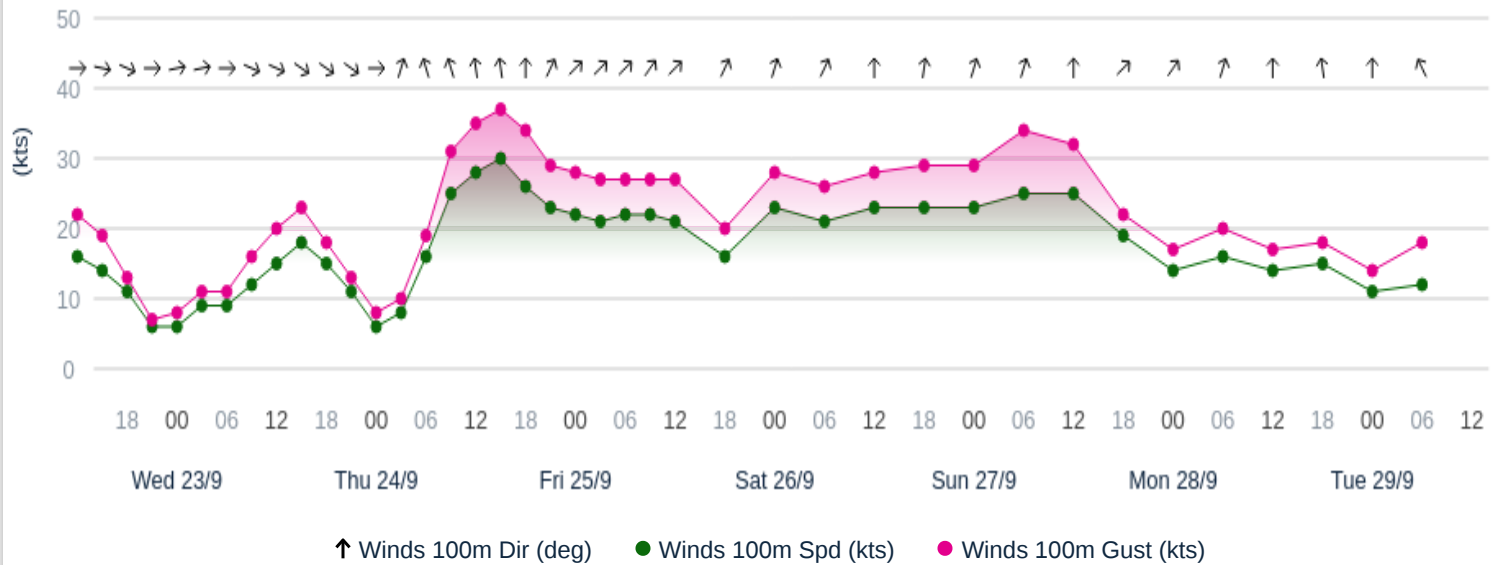
10m Wind Graph - 7 Day Scapa Flow



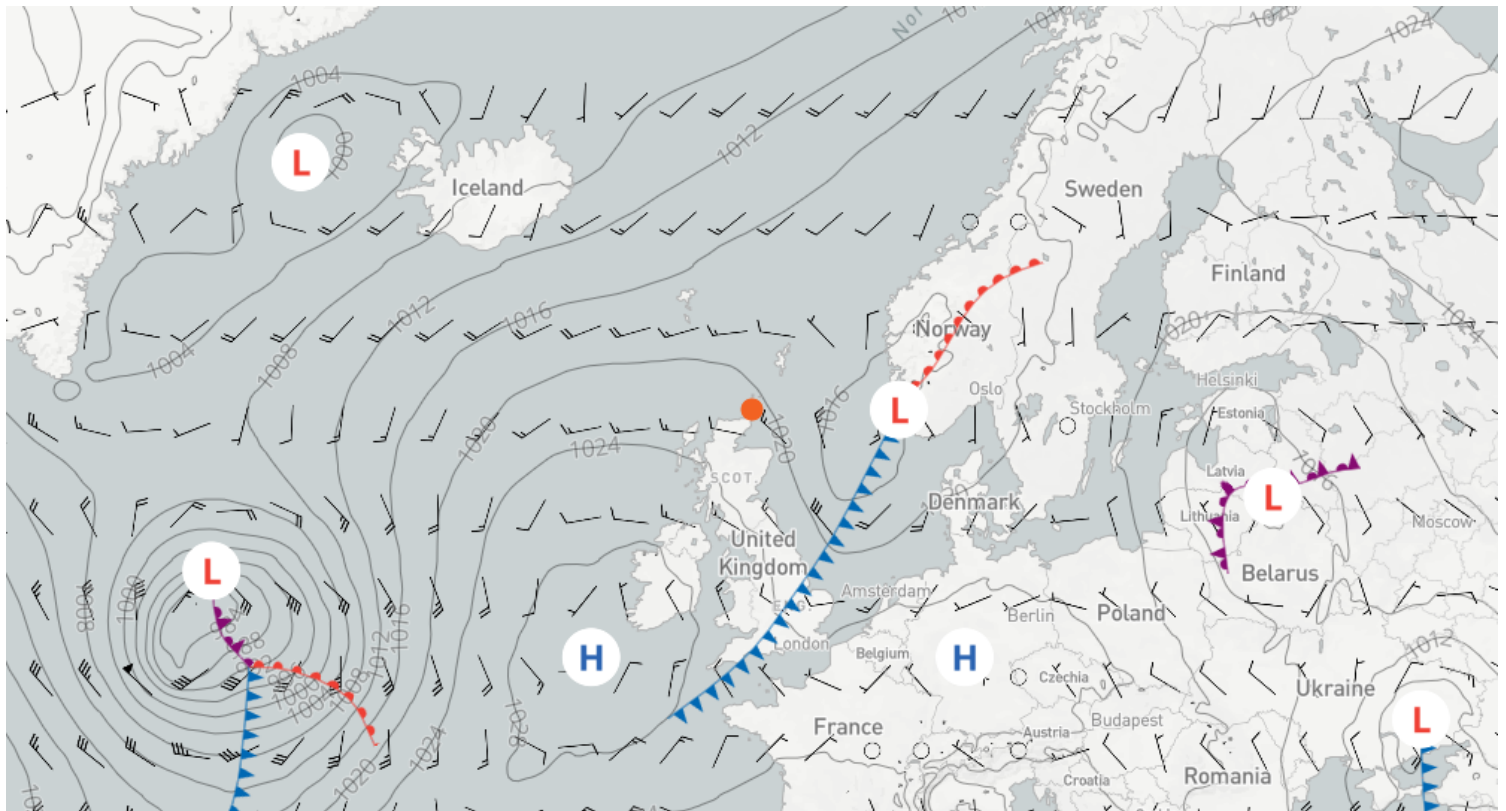
50m Wind Graph - 7 Day Scapa Flow



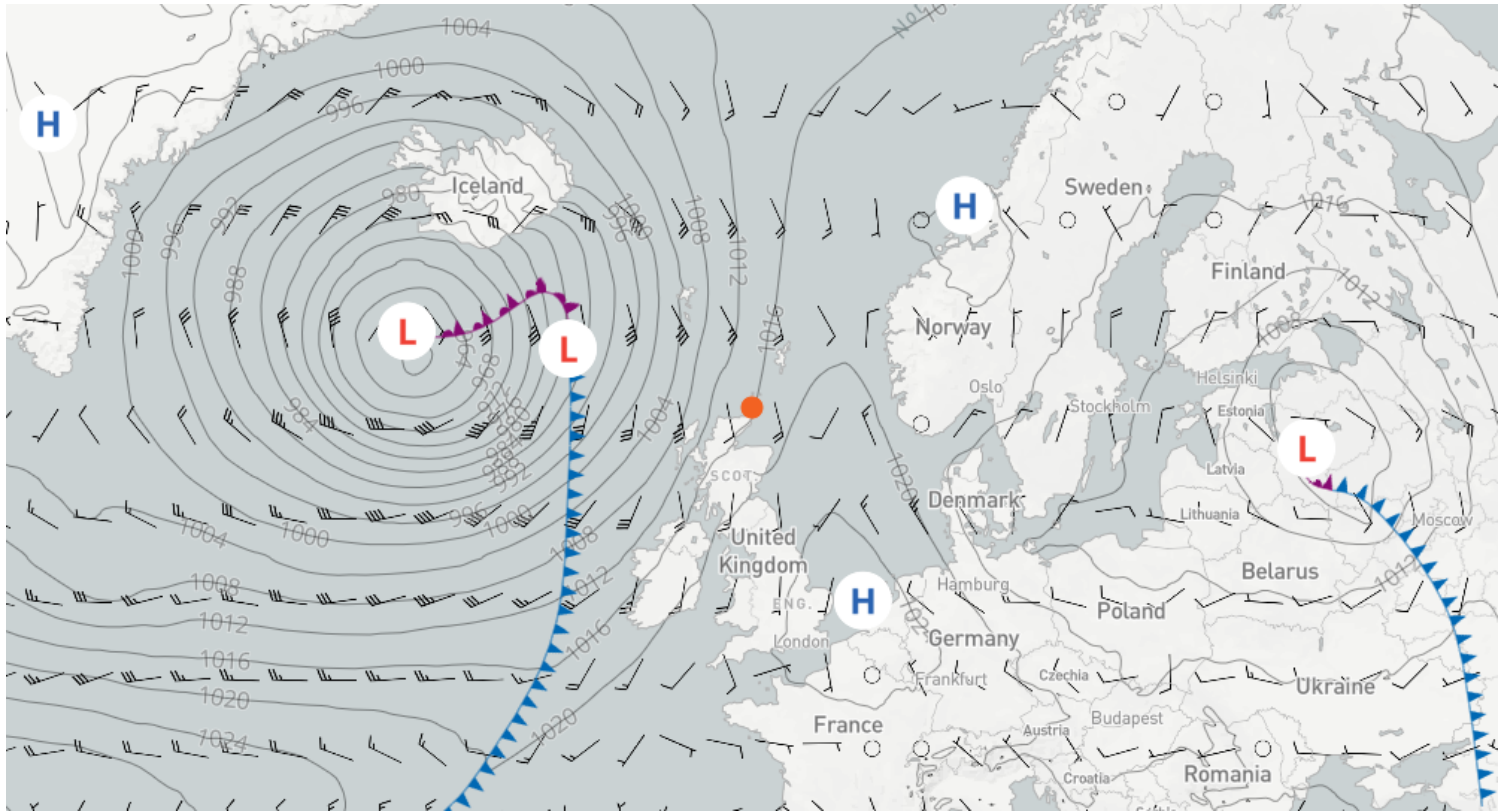
100m Wind Graph - 7 Day Scapa Flow



Issued on 22 September 2026, 12:00 UTC | Forecast for 23 September 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 22 September 2026, 14:01 UTC

Issued on 22 September 2026, 12:00 UTC | Forecast for 24 September 2026, 12:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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