



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 28 October 2026, 14:01 UTC

Meteorological Situation

A low near Iceland moves away northwards today, and a ridge of high pressure builds from the south. Winds will be stronger today and ease overnight, becoming light on Thursday. On Friday an Atlantic trough moves along the northern edge of the high, and winds increase. The high then settles over the North Sea and winds are light on Saturday. As the high drifts west towards Ireland and then slowly weakens over the UK, winds stay light for most of next week. Local conditions next 72 hrs: Wind: SW-ly, near gale (risk for gale). 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 28 October 2026																				
12	WSW	18	20	25	260	23	31	260	25	33	shra	11	11	10	8	good	80	1000	57	1009
15	WSW	16	19	23	260	23	29	260	27	33	shra	11	11	11	7	good	76	3500	59	1012
18	SW	13	16	19	240	19	25	240	23	28	shra	11	11	11	9	good	86	2000	73	1014
21	SW	12	16	18	240	20	25	250	23	28	nsw	11	11	11	9	good	86	3500	49	1016
Thursday 29 October 2026																				
00	SW	10	14	14	240	16	20	240	19	23	nsw	11	11	11	9	good	87	3500	65	1018
03	SW	9	12	12	220	14	17	230	16	19	nsw	11	11	11	9	good	88	1000	54	1019
06	SSW	8	10	11	200	13	16	210	15	18	nsw	11	11	11	10	good	89	1000	53	1020
09	S	7	10	10	200	11	14	210	13	16	nsw	11	11	11	9	good	88	nlc	50	1022
12	S	7	10	10	190	10	13	190	12	14	nsw	12	12	12	10	good	85	nlc	29	1023
15	S	7	9	10	180	12	15	180	14	17	nsw	12	12	12	10	good	86	nlc	22	1023
18	SSE	6	8	8	170	12	14	180	14	16	nsw	12	12	12	10	good	89	nlc	51	1024
21	SSE	6	8	8	170	11	14	180	13	16	nsw	12	12	12	10	good	88	nlc	67	1023
Friday 30 October 2026																				
00	SSE	8	10	12	180	14	18	180	17	20	nsw	12	12	12	10	good	89	nlc	73	1023
03	SSE	9	11	12	180	14	18	180	16	20	nsw	12	11	11	10	good	91	3500	68	1023
06	SSE	10	12	14	180	15	20	180	17	22	nsw	11	11	11	9	good	87	nlc	62	1022
09	SSE	12	14	17	170	16	21	180	18	23	nsw	12	11	11	9	good	87	nlc	46	1022
12	SSE	12	15	17	180	15	20	180	16	21	nsw	12	12	11	9	good	83	3500	50	1022
15	S	10	13	13	180	13	16	190	15	18	nsw	12	12	12	10	good	83	2000	65	1022
18	S	8	10	10	190	12	14	200	13	15	dz	12	12	12	10	good	87	nlc	65	1023
21	SSW	6	8	8	220	10	12	220	12	14	nsw	12	12	12	10	good	88	3500	77	1025
Saturday 31 October 2026																				
00	W	5	8	7	270	10	12	270	12	14	dz	12	12	11	10	good	90	1000	78	1027
03	NW	3	4	5	310	7	9	300	9	11	ra	11	11	10	9	good	88	1000	77	1028

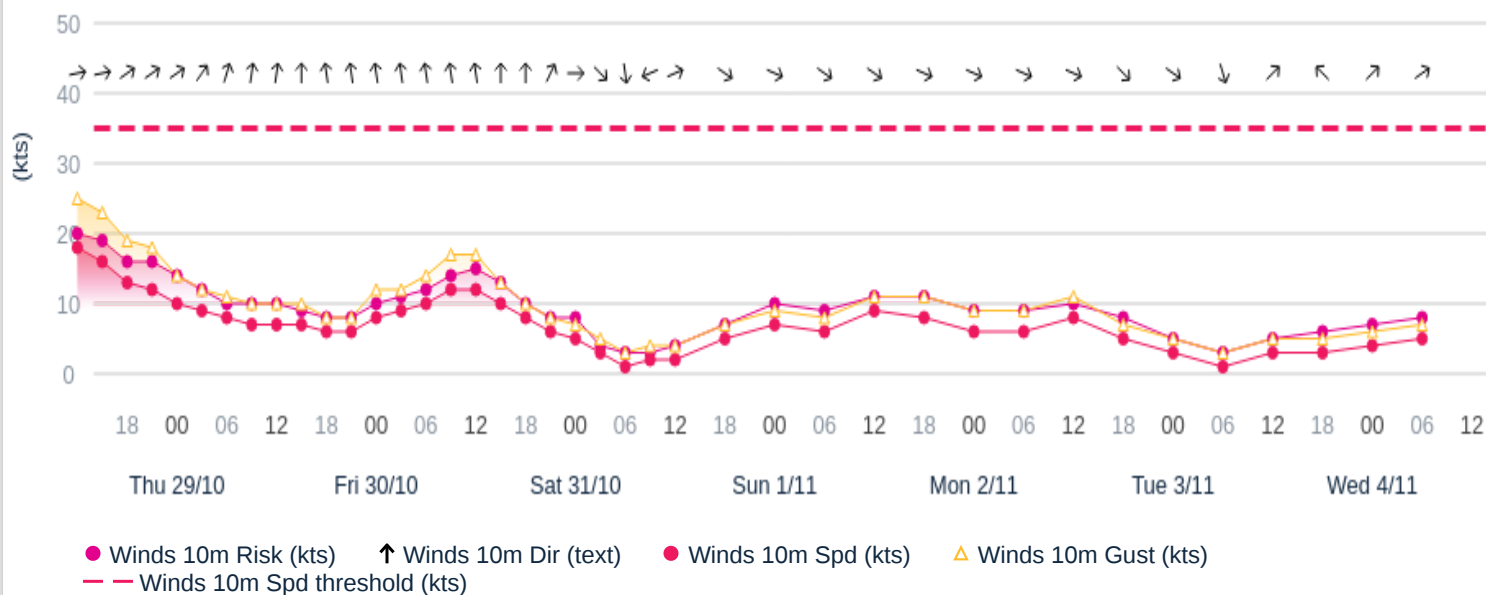
Issued on 28 October 2026, 14:01 UTC

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	N	1	3	3	340	5	7	330	7	9	ra	11	10	10	9	good	88	2000	76	1029
09	ENE	2	3	4	20	5	6	340	6	8	ra	11	10	10	9	good	87	2000	79	1030
12	WSW	2	4	4	280	4	6	300	5	7	ra	11	11	10	8	good	84	1000	77	1030
18	WNW	5	7	7	300	11	13	290	14	16	dz	11	10	10	9	good	89	1000	60	1032
Sunday 01 November 2026																				
00	WNW	7	10	9	290	13	15	290	16	18	nsw	10	10	9	8	good	87	nlc	20	1035
06	WNW	6	9	8	290	11	13	280	14	16	nsw	10	9	9	7	good	81	3500	38	1037
12	WNW	9	11	11	280	14	17	270	17	20	dz	10	10	9	6	good	72	3500	64	1039
18	WNW	8	11	11	280	15	18	270	19	21	nsw	10	10	9	7	good	83	3500	53	1040
Monday 02 November 2026																				
00	WNW	6	9	9	280	14	17	280	17	19	nsw	10	10	9	9	good	91	2000	71	1041
06	WNW	6	9	9	290	12	15	280	15	17	nsw	10	10	9	9	good	94	3500	65	1041
12	WNW	8	10	11	290	12	14	290	13	16	nsw	11	10	10	9	good	89	1000	77	1042
18	NW	5	8	7	300	8	10	290	10	11	nsw	10	10	10	9	good	94	1000	63	1042
Tuesday 03 November 2026																				
00	WNW	3	5	5	290	5	7	290	6	8	nsw	10	10	10	9	good	93	2000	49	1041
06	NNW	1	3	3	300	3	5	260	4	6	nsw	9	9	9	8	mod	93	100	51	1040
12	SW	3	5	5	240	5	7	260	6	7	nsw	10	10	9	7	md/gd	84	200	49	1040
18	SE	3	6	5	200	6	8	270	8	10	nsw	10	9	9	8	good	88	100	46	1039
Wednesday 04 November 2026																				
00	SW	4	7	6	240	10	12	260	12	14	nsw	9	9	9	8	good	89	3500	35	1037
06	SW	5	8	7	250	12	14	270	15	17	nsw	9	9	9	8	good	90	3500	50	1036

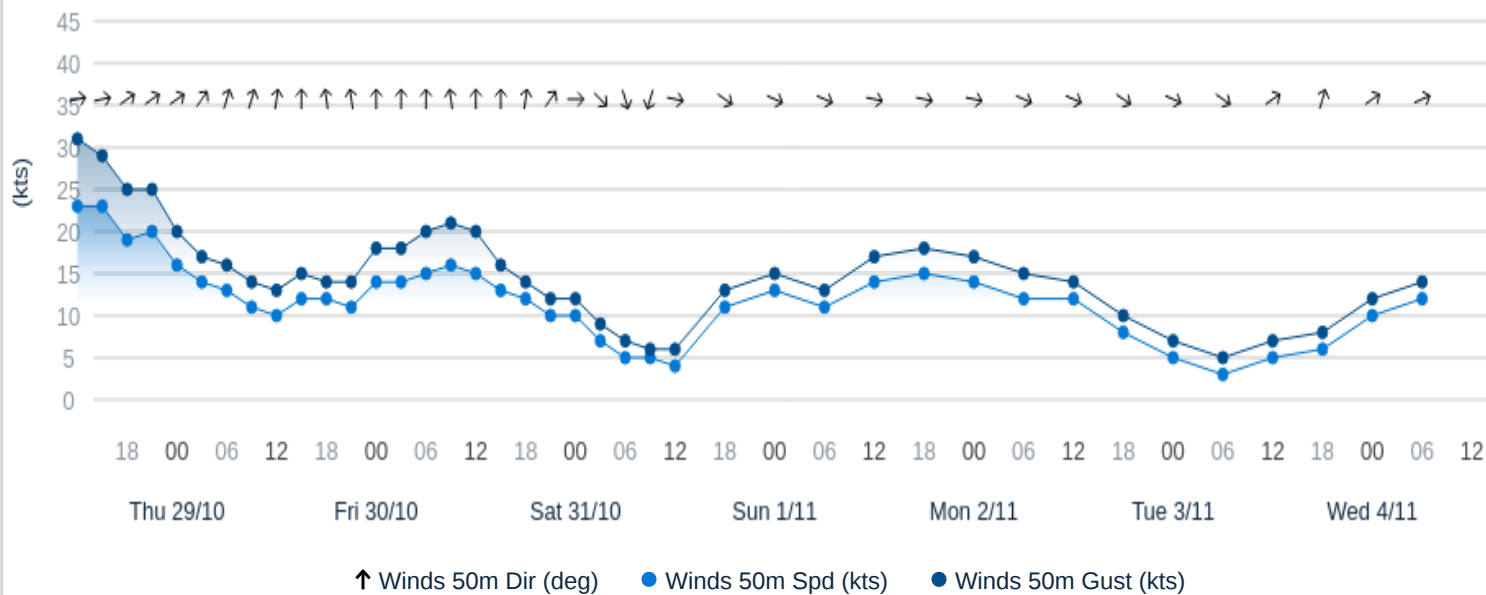
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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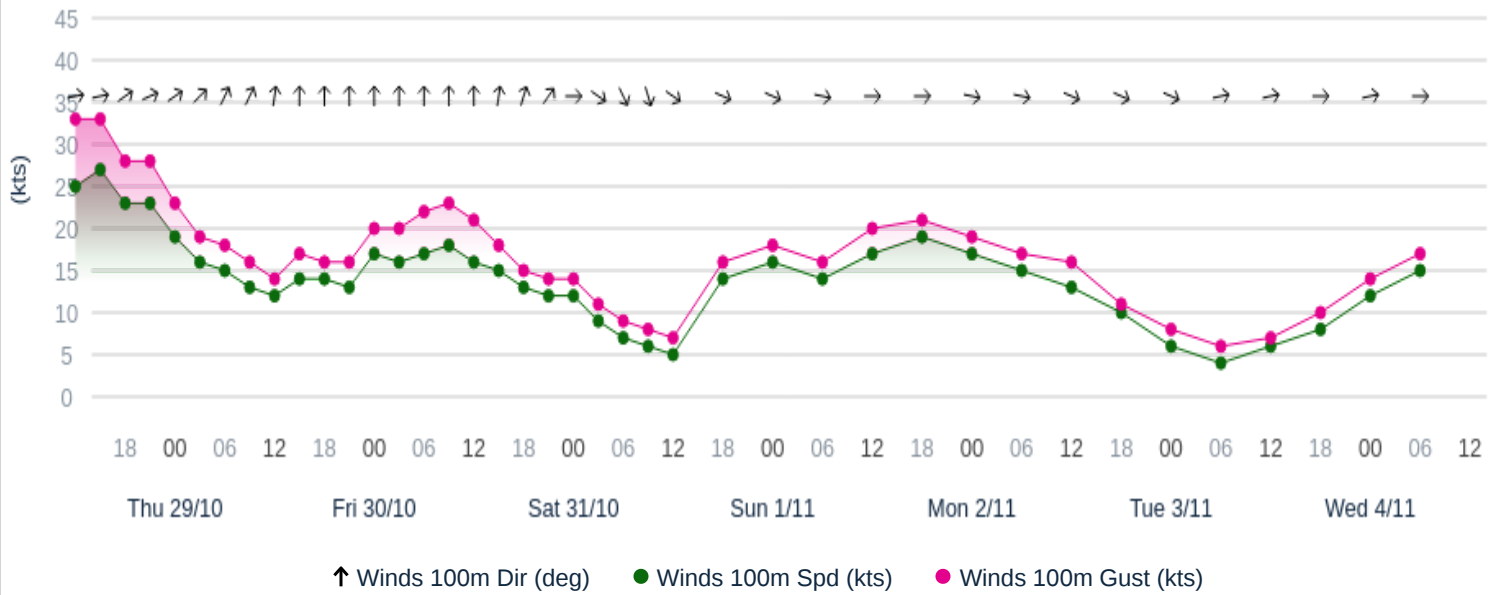
10m Wind Graph - 7 Day Scapa Flow



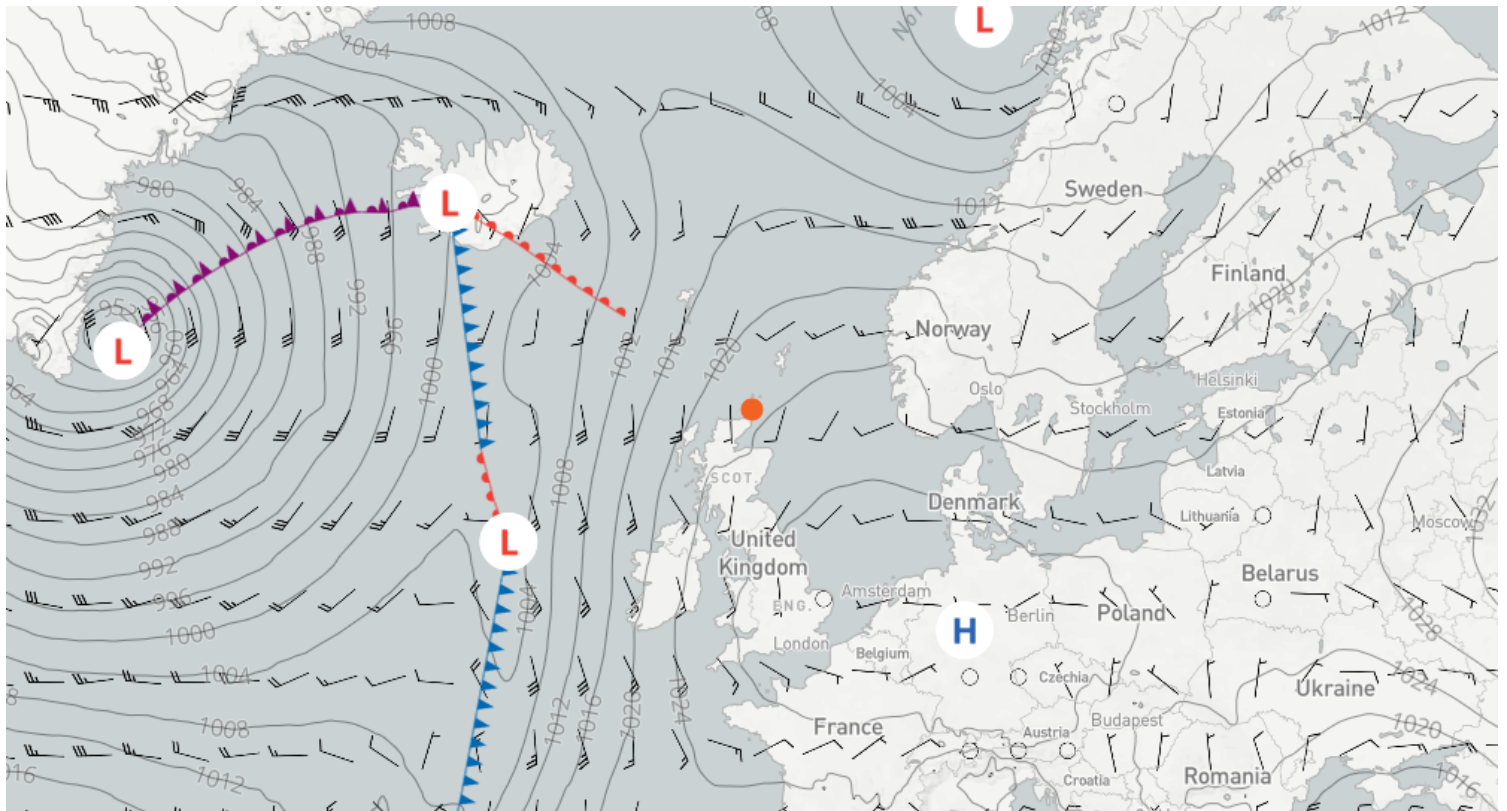
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 28 October 2026, 12:00 UTC | Forecast for 29 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 28 October 2026, 12:00 UTC | Forecast for 30 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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