



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 27 October 2026, 04:01 UTC

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Meteorological Situation

A Deep low passing Faroe today brings about SW-ly gales into Scapa Flow. The low passes northwards and a slacker gradient is left behind with winds to a fresh breeze through Wednesday. High pressure over NW Germany expands into the North Sea and winds abate on Thursday. A trough passes the north on Friday and winds strengthen slightly as the front passes through. Local conditions next 72 hrs: Wind: SSW-ly, strong breeze, increasing to near gale (risk of gale), and abating to light on 29 October, whilst backing. Sea: moderate on 27 October around 09 UTC. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale
Tue06-Tue18
UTC.

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 27 October 2026																				
03	SSE	25	29	32	170	34	43	170	37	47	nsw	14	14	14	12	good	91	2000	67	976
06	SSW	19	23	25	200	25	32	210	29	37	nsw	12	12	11	8	good	77	nlc	53	977
09	S	31	37	39	200	41	51	200	45	56	nsw	11	10	10	6	good	75	2000	65	977
12	SW	30	35	38	220	39	49	220	43	54	shra	10	10	9	6	good	76	2000	71	981
15	SW	28	34	36	230	38	48	230	43	54	shra	10	9	9	6	good	75	2000	69	987
18	SW	25	30	32	230	35	44	240	40	50	shra	9	9	8	5	good	76	2000	64	993
21	SW	22	27	29	230	32	41	240	36	46	shra	9	8	8	5	good	77	3500	37	997
Wednesday 28 October 2026																				
00	SW	20	23	26	230	28	36	230	32	41	shra	9	8	8	5	good	77	2000	60	1000
03	SSW	18	21	24	210	24	31	220	27	35	nsw	9	9	8	6	good	80	3500	58	1002
06	SSW	16	20	21	210	22	28	210	24	31	ra	10	9	9	7	good	85	3500	56	1003
09	SW	16	20	21	240	24	31	240	27	35	ra	10	10	9	8	good	84	2000	60	1005
12	WSW	19	21	25	260	26	33	260	30	38	ra	11	11	10	7	good	77	2000	34	1008
15	WSW	16	19	21	250	24	31	250	27	34	nsw	12	11	11	8	good	76	3500	68	1011
18	WSW	13	16	18	250	21	27	250	24	31	ra	11	11	11	9	good	85	2000	68	1013
21	WSW	13	15	18	240	19	25	240	21	27	nsw	11	11	11	9	good	86	2000	60	1016
Thursday 29 October 2026																				
00	SW	10	14	14	230	16	21	230	18	24	nsw	11	11	11	9	good	86	1000	58	1017
03	SW	8	11	11	220	14	17	210	16	19	nsw	11	11	11	10	good	88	2000	66	1018
06	S	7	10	11	200	13	16	200	15	18	nsw	11	11	11	10	good	90	1000	63	1019
09	S	8	10	12	190	14	17	190	16	20	nsw	12	11	11	10	good	89	3500	47	1019
12	S	10	11	14	180	14	19	180	17	21	nsw	12	12	12	10	good	85	nlc	48	1020
15	SSE	9	11	13	180	15	20	180	18	22	nsw	12	12	12	10	good	84	nlc	42	1019



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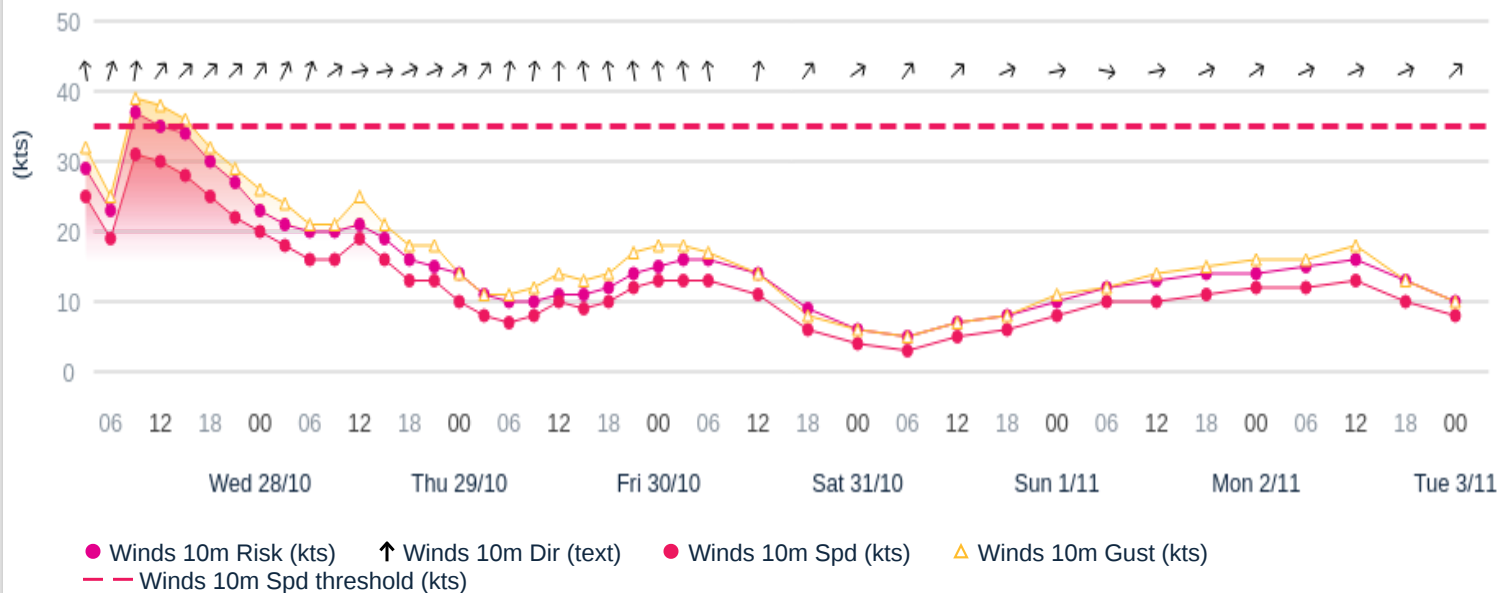
Issued on 27 October 2026, 04:01 UTC

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)
18	SSE	10	12	14	170	15	20	180	18	23	nsw	12	12	12	10	good	89	nlc	56	1019
21	SSE	12	14	17	170	18	24	180	21	26	nsw	12	12	12	10	good	88	nlc	61	1019
Friday 30 October 2026																				
00	SSE	13	15	18	180	20	24	180	23	27	ra	12	11	11	10	good	88	nlc	58	1018
03	SSE	13	16	18	180	20	24	180	23	26	ra	12	11	11	10	good	90	3500	64	1017
06	SSE	13	16	17	180	19	23	180	22	25	ra	11	11	10	10	good	91	1000	70	1017
12	S	11	14	14	200	14	18	210	16	19	ra	12	12	12	10	good	86	2000	73	1019
18	SW	6	9	8	220	12	14	220	14	16	dz	11	11	11	9	good	84	2000	42	1023
Saturday 31 October 2026																				
00	SW	4	6	6	240	8	10	240	10	12	nsw	10	10	10	9	good	88	2000	34	1025
06	SW	3	5	5	230	9	11	250	12	14	nsw	10	10	9	8	good	89	nlc	51	1026
12	SW	5	7	7	240	11	13	250	13	16	nsw	11	10	10	8	good	83	500	56	1028
18	WSW	6	8	8	270	11	13	280	14	16	nsw	10	10	10	7	good	84	3500	64	1029
Sunday 01 November 2026																				
00	WSW	8	10	11	260	14	17	260	17	19	nsw	10	9	9	7	good	81	2000	50	1030
06	W	10	12	12	280	18	20	280	22	24	nsw	9	9	9	7	good	83	1000	50	1033
12	WSW	10	13	14	260	17	21	260	20	24	dz	10	10	9	6	good	76	nlc	51	1035
18	WSW	11	14	15	250	21	24	250	25	28	nsw	10	10	9	8	good	85	nlc	55	1035
Monday 02 November 2026																				
00	SW	12	14	16	250	23	26	260	27	31	nsw	10	10	9	9	good	92	1000	47	1036
06	WSW	12	15	16	250	24	28	260	29	33	nsw	10	10	9	9	good	92	2000	46	1037
12	WSW	13	16	18	260	23	27	270	27	32	nsw	11	11	10	9	good	86	1000	49	1038
18	WSW	10	13	13	260	18	21	270	22	24	nsw	10	10	10	9	good	89	1000	54	1038
Tuesday 03 November 2026																				
00	SW	8	10	10	250	14	16	280	16	19	nsw	10	10	9	8	good	90	3500	60	1038

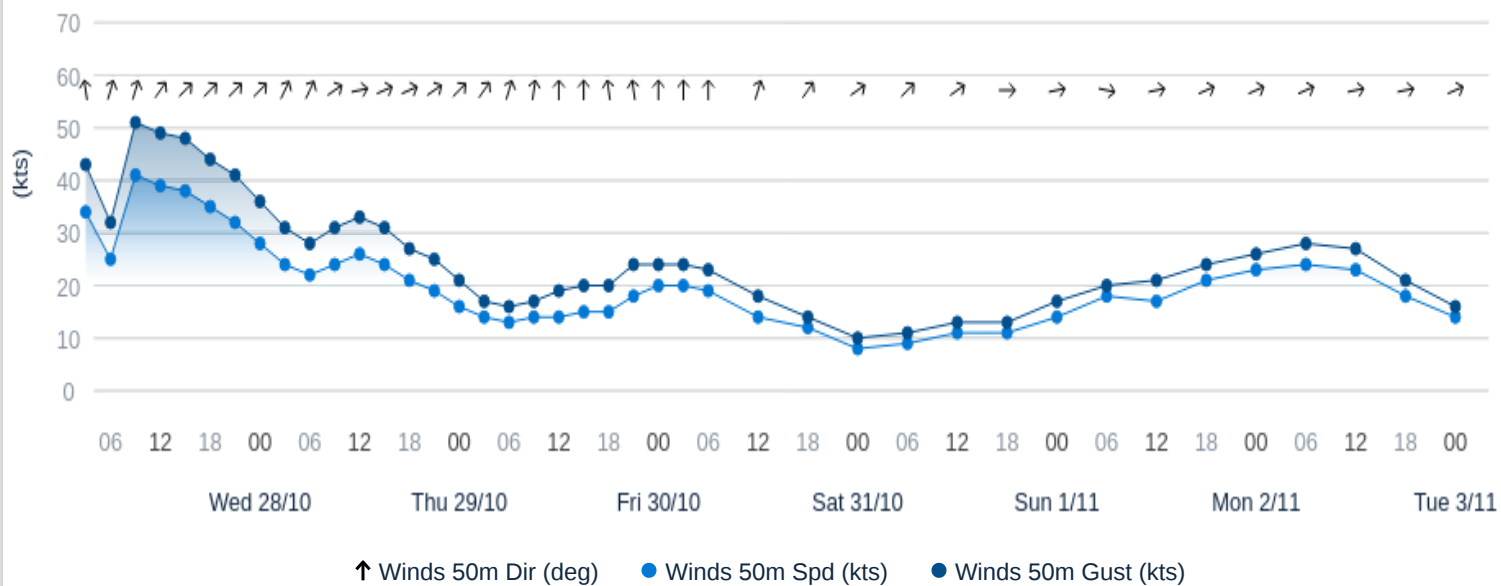
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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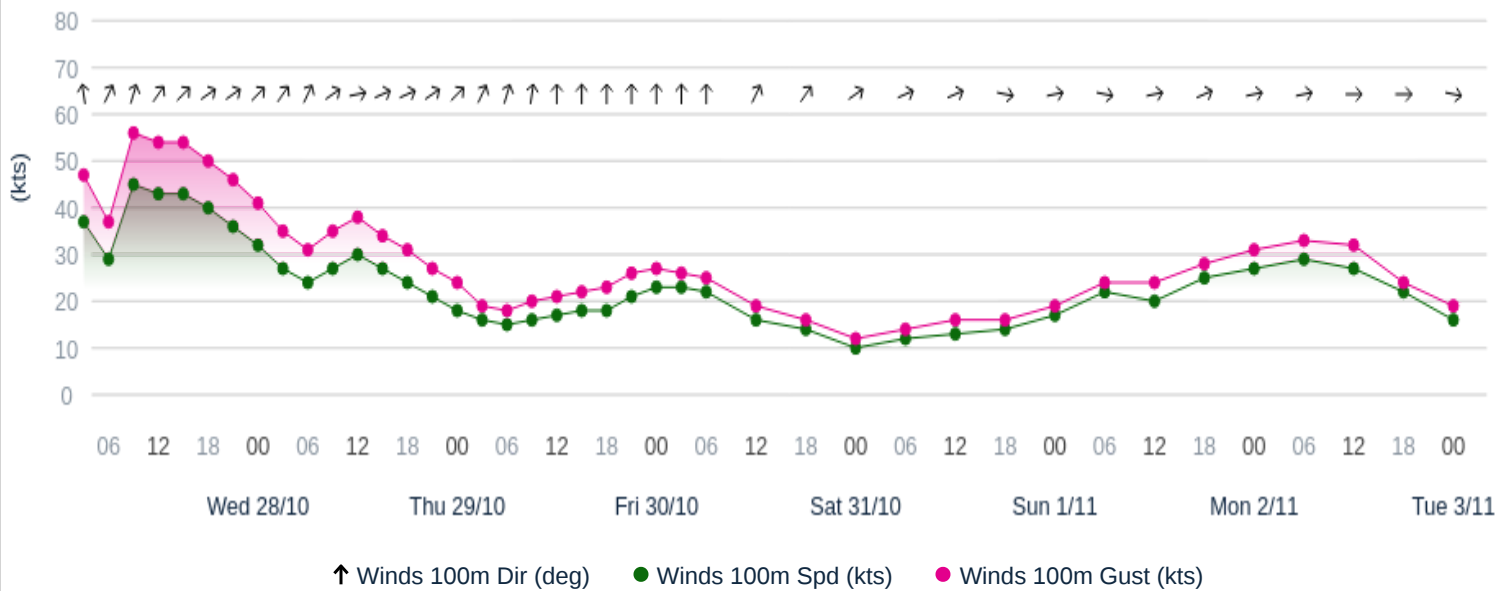
10m Wind Graph - 7 Day Scapa Flow



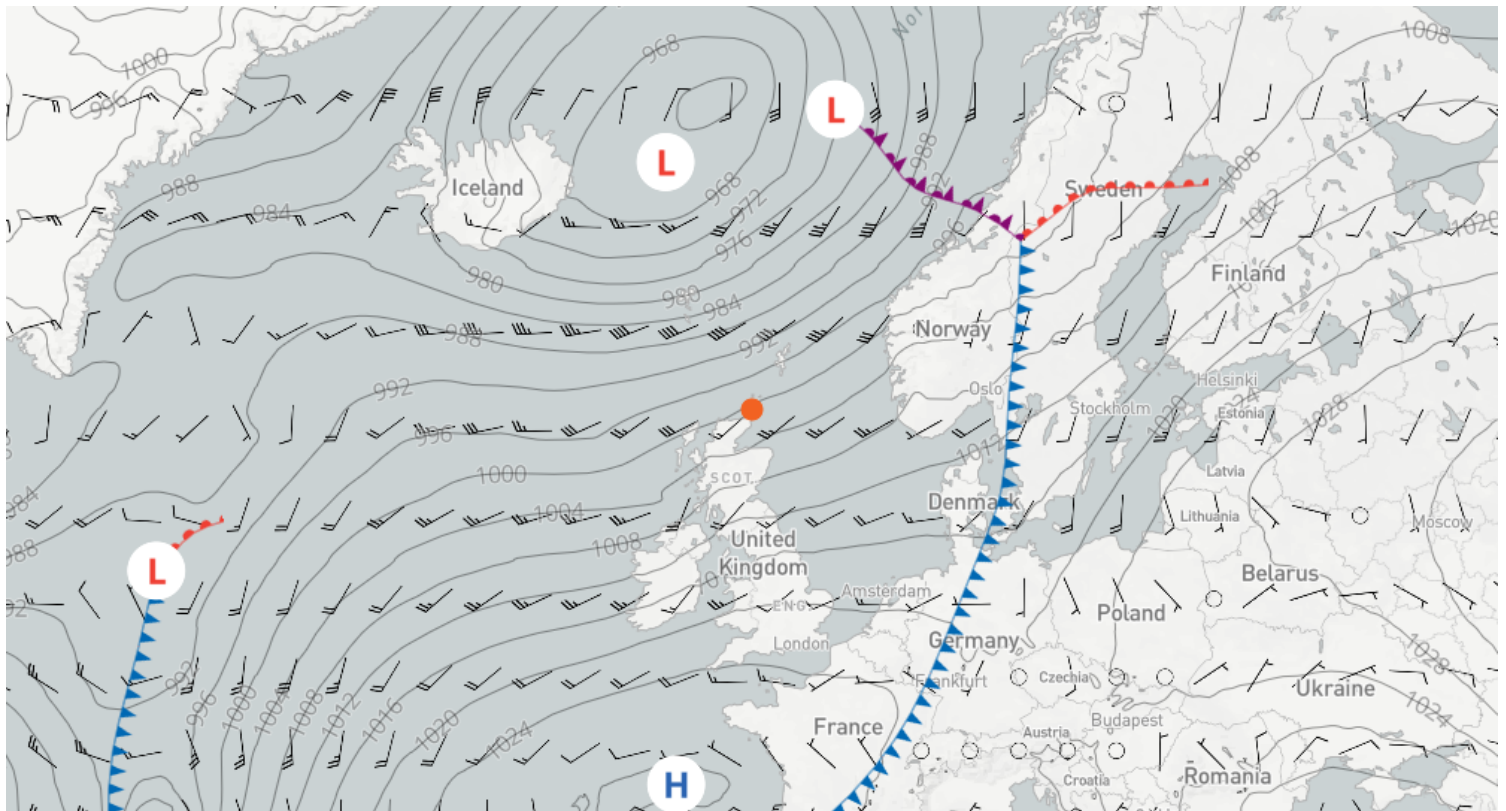
50m Wind Graph - 7 Day Scapa Flow



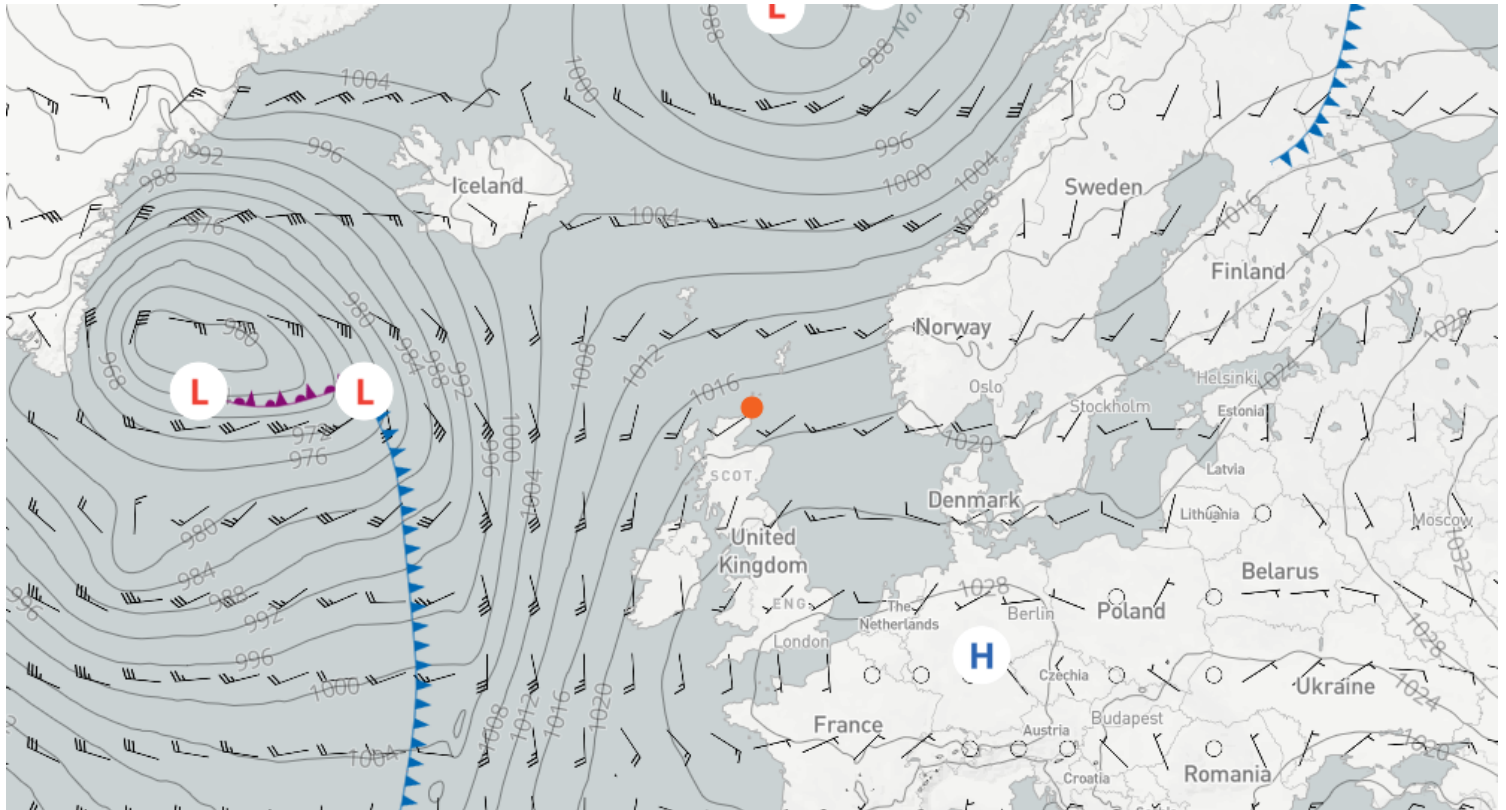
100m Wind Graph - 7 Day Scapa Flow



Issued on 27 October 2026, 00:00 UTC | Forecast for 28 October 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 27 October 2026, 00:00 UTC | Forecast for 29 October 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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