



Single Location Forecast - 7 Day

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

Issued on 24 October 2026, 04:01 UTC

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Meteorological Situation

A large complex low is located over the northern regions with several centres over the Atlantic (972-990hPa) and one centre (991hPa) over German Bight. Meanwhile an oblong high (1032hPa) is over the Azores with a ridge into the Iberian Peninsula. A second ridge is being formed over the Celtic and Irish Sea. Early morning this ridge is expected to cross over Scotland. In its wake a deepening low is approaching Scotland. This will become a storm and from the morning onwards it is expected to cause very unsettled conditions over Scotland and Scapa Flow with heavy rain, showers and risk of thunderstorms in the area. Winds will increase as well and can reach force 10 over Scotland, force 7 or 8 over Scapa Flow. Late this evening and coming night the storm is expected to move over Scotland into the North Sea. In its wake on Sunday afternoon and evening NW-lies over your area can increase to force 8 or 9. Monday is expected to be less windy while on Tuesday afternoon winds are expected to increase again due to a new low between Iceland and Scotland. Thursday is expected to be a calmer day with fair weather due to a ridge. Early Friday winds are expected to increase again. Local conditions next 72 hrs: Wind: S-ly, veering to WNW, light, increasing to gale on 25 October 15 UTC (risk of severe gale). Sea: temporarily moderate on 25 October. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale
Sat12-Sat20
UTC.

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 (hPa)
	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 (%)	
Saturday 24 October 2026																				
03	NW	3	5	5	310	6	8	300	7	9	nsw	8	8	8	5	good	80	2000	74	1003
06	S	2	3	3	210	3	5	250	4	6	nsw	8	8	7	4	good	76	2000	67	1000
09	SSE	7	8	10	150	11	14	150	12	15	nsw	8	8	7	4	good	75	2000	75	995
12	SSE	21	24	29	150	26	35	150	29	38	ra	9	8	7	4	good	70	2000	78	987
15	SSE	31	35	45	150	41	55	150	46	59	ra	9	9	8	7	mod	84	2000	79	974
18	SSE	24	30	33	170	37	45	170	43	51	ra	10	9	9	7	md/gd	85	3500	76	965
21	SSE	19	22	27	170	26	33	170	29	37	ra	9	9	8	5	md/gd	75	3500	66	958
Sunday 25 October 2026																				
00	SSE	18	20	25	170	26	32	170	29	36	shra	9	9	8	6	good	82	2000	75	952
03	W	9	14	12	270	15	18	250	17	20	shra	9	9	8	7	good	86	nlc	70	950
06	WNW	16	21	22	300	25	31	300	29	34	ra	9	9	8	7	good	86	1000	73	955
09	WNW	19	24	27	300	26	33	300	29	36	ra	9	9	9	7	good	83	500	66	959
12	WNW	32	39	46	290	46	60	290	52	66	ra	9	9	8	7	good	84	1000	73	965
15	WNW	37	44	52	290	50	65	290	56	71	ra	9	8	8	6	md/gd	82	2000	79	972
18	WNW	37	43	52	290	51	66	290	56	72	ra	9	8	7	6	md/gd	81	2000	79	978
21	WNW	35	40	48	290	47	61	290	53	66	ra	9	9	8	4	good	71	3500	74	984
Monday 26 October 2026																				
00	W	32	37	44	280	42	55	280	47	59	nsw	9	9	8	3	good	65	3500	39	989
03	W	27	31	37	280	35	46	280	39	50	nsw	9	9	8	3	good	65	nlc	31	993
06	W	20	24	27	280	27	35	280	30	38	nsw	10	9	9	4	good	69	nlc	29	996



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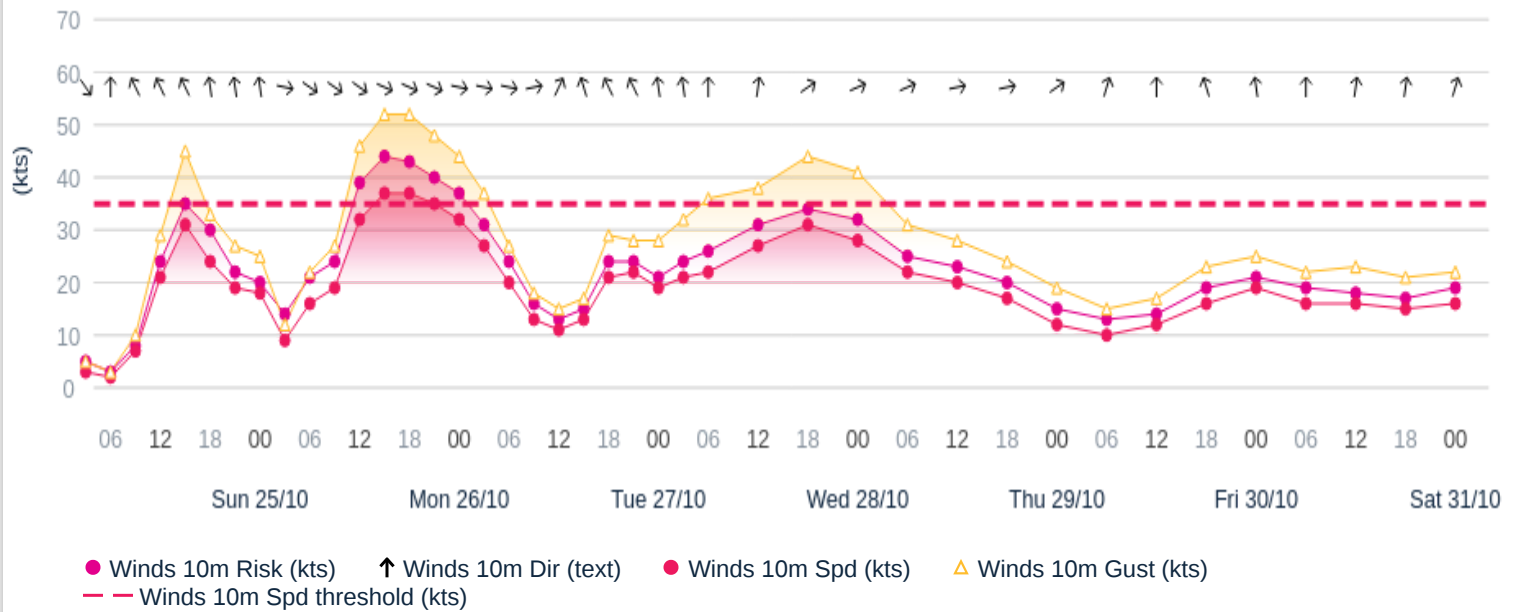
Issued on 24 October 2026, 04:01 UTC

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)
09	WSW	13	16	18	260	18	23	260	21	25	nsw	10	9	9	4	good	69	3500	62	997
12	SSW	11	13	15	210	14	17	210	15	19	dz	10	9	9	5	good	73	nlc	73	998
15	SSE	13	15	17	160	17	21	170	18	22	dz	10	10	9	6	good	74	nlc	78	996
18	SSE	21	24	29	150	27	35	150	30	38	ra	10	10	9	7	good	83	3500	78	992
21	SSE	22	24	28	150	30	36	160	33	39	ra	11	11	10	10	mod	91	1000	79	987
Tuesday 27 October 2026																				
00	SSE	19	21	28	170	26	35	170	29	38	ra	12	12	12	11	good	90	3500	75	983
03	SSE	21	24	32	170	28	39	170	31	42	ra	12	12	12	11	good	89	3500	65	980
06	S	22	26	36	180	29	42	180	32	45	ra	13	13	13	11	good	87	3500	55	977
12	S	27	31	38	200	35	46	210	38	50	ra	11	11	10	7	good	74	2000	67	977
18	SW	31	34	44	230	40	52	220	43	56	ra	10	9	9	7	good	81	1000	73	983
Wednesday 28 October 2026																				
00	WSW	28	32	41	250	38	50	250	41	54	shra	10	9	8	6	good	79	1000	68	992
06	WSW	22	25	31	240	30	39	240	33	43	ra	10	10	9	6	good	77	2000	68	997
12	WSW	20	23	28	250	27	35	250	31	38	ra	11	10	10	6	good	74	3500	60	1005
18	WSW	17	20	24	260	24	32	250	28	35	ra	11	11	10	8	good	80	2000	51	1011
Thursday 29 October 2026																				
00	SW	12	15	19	240	20	26	240	23	29	dz	11	11	11	8	good	83	3500	53	1015
06	SSW	10	13	15	200	16	20	200	19	23	dz	11	11	10	9	good	86	2000	62	1016
12	S	12	14	17	180	18	23	180	20	26	dz	12	12	11	9	good	82	1000	52	1016
18	SSE	16	19	23	160	23	29	170	27	33	dz	12	11	11	9	good	86	1000	73	1013
Friday 30 October 2026																				
00	SSE	19	21	25	170	27	33	170	30	37	ra	12	11	11	9	good	86	1000	70	1010
06	S	16	19	22	190	20	26	200	22	27	ra	11	11	10	9	good	86	1000	63	1010
12	S	16	18	23	200	19	27	210	21	28	dz	12	11	11	8	good	77	1000	54	1010
18	S	15	17	21	200	22	28	200	25	31	dz	11	11	10	7	good	78	1000	53	1012
Saturday 31 October 2026																				
00	SSW	16	19	22	210	26	31	210	30	35	ra	10	10	9	7	good	80	1000	53	1014

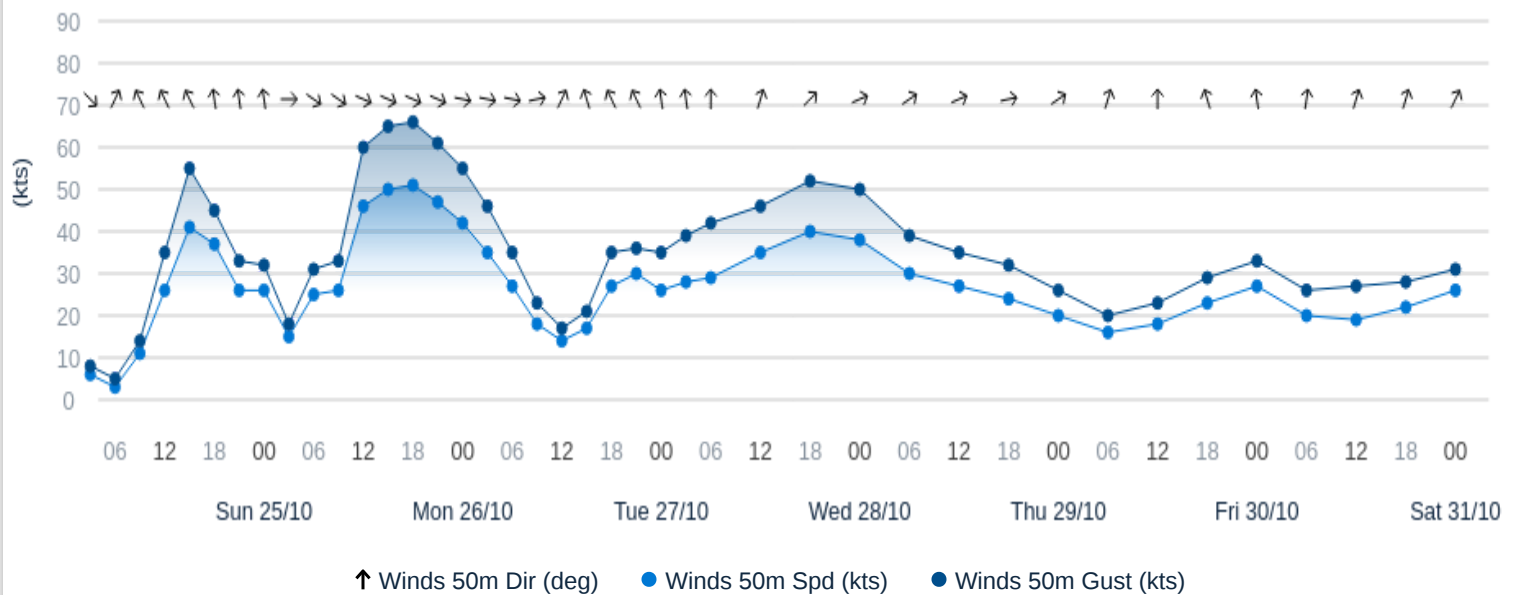
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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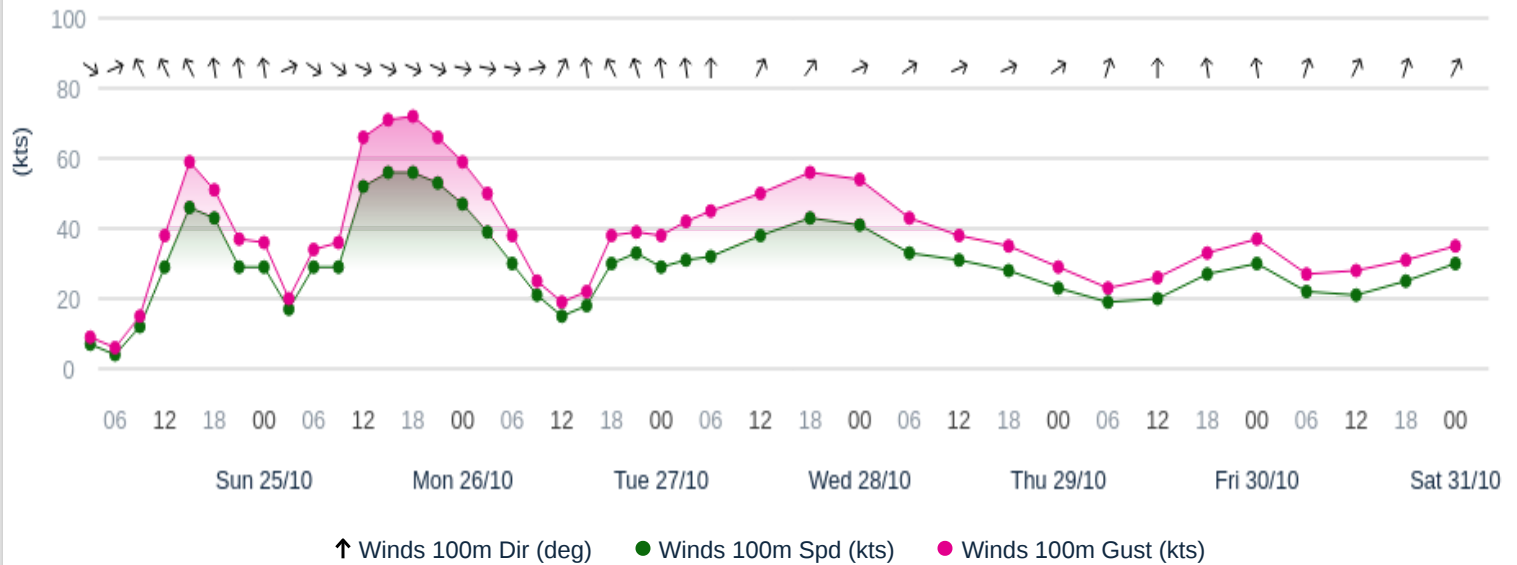
10m Wind Graph - 7 Day Scapa Flow



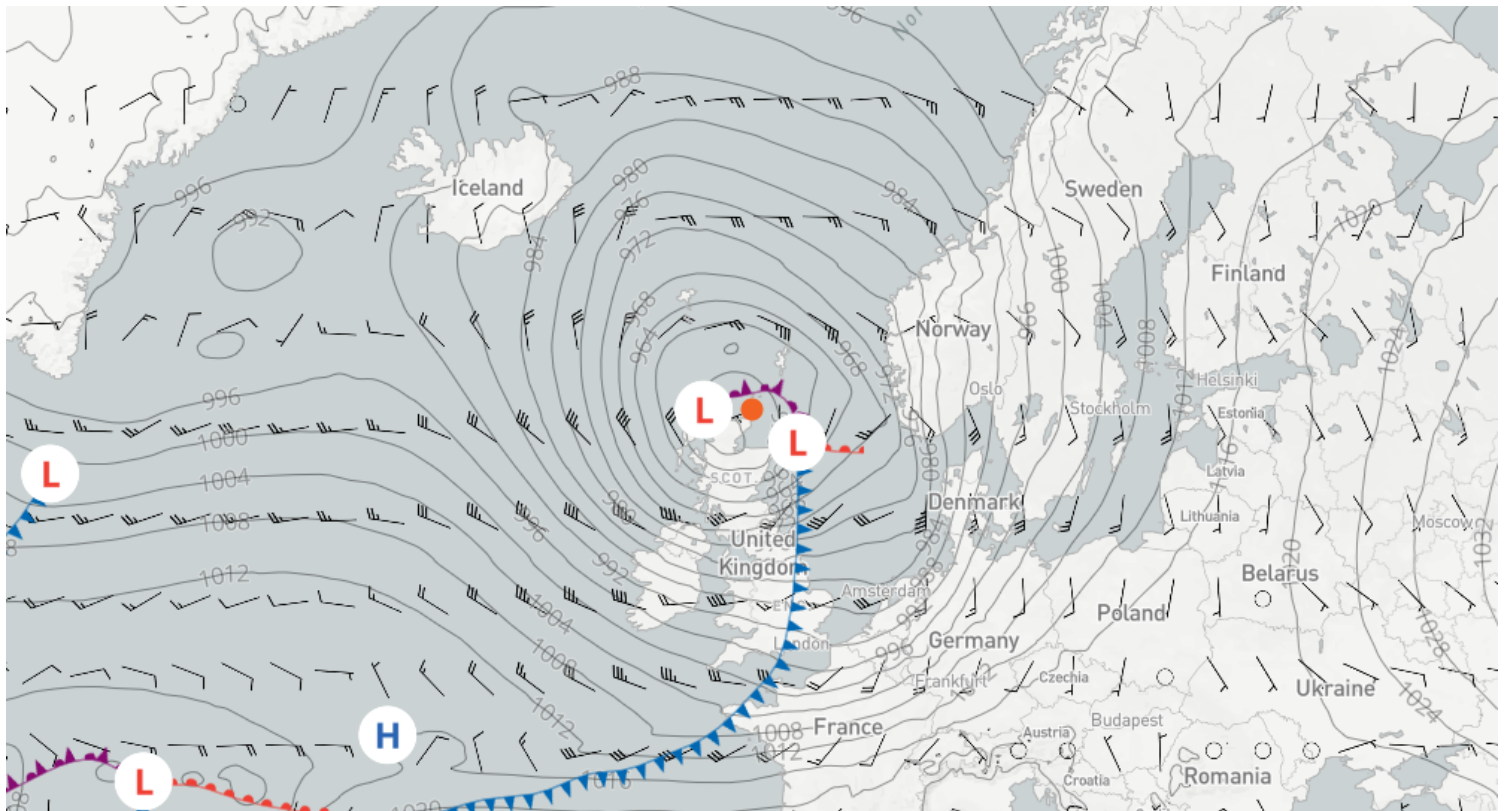
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day **Scapa Flow**



Issued on 24 October 2026, 00:00 UTC | Forecast for 25 October 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 24 October 2026, 00:00 UTC | Forecast for 26 October 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts

