



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 30 October 2026, 04:01 UTC

Meteorological Situation

A trough tracks NW of the Orkney Islands today, with associated enhanced S-ly wind field. Saturday, winds are light as high pressure expands over Scotland. Sunday winds may pick up again as WNW-ly due to high pressure strengthening. From Monday, the core of the high may position N Scotland which is associated with light winds. Local conditions next 72 hrs: Wind: SSE-ly, veering to SSW, light, increasing to moderate. 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

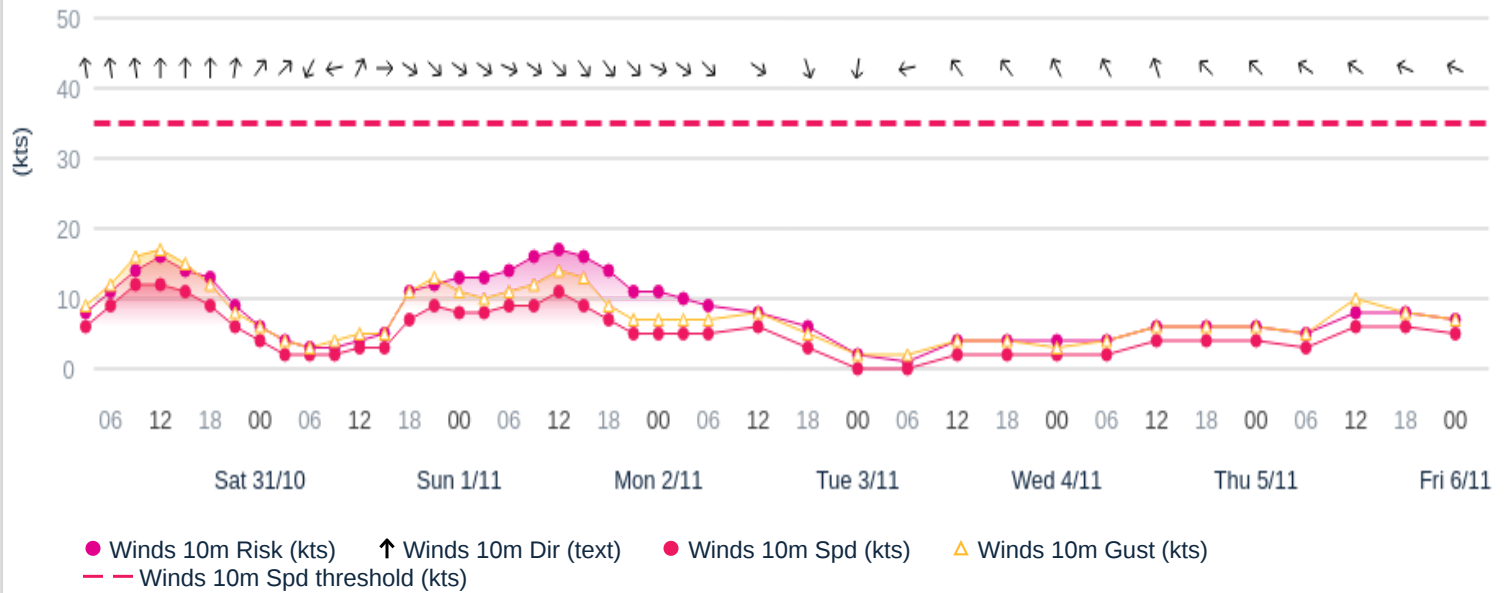
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 30 October 2026																				
03	SSE	6	8	9	180	12	16	180	14	19	nsw	11	11	11	10	good	90	nlc	61	1023
06	SSE	9	11	12	170	16	21	180	18	23	nsw	11	11	11	9	good	87	nlc	60	1022
09	SSE	12	14	16	180	17	22	180	19	25	nsw	11	11	11	9	good	86	nlc	19	1022
12	S	12	16	17	180	17	22	180	18	23	nsw	12	12	11	9	good	80	nlc	56	1022
15	S	11	14	15	180	15	19	190	17	21	nsw	12	12	12	9	good	82	3500	51	1022
18	S	9	13	12	180	14	17	190	16	19	nsw	13	13	13	10	good	85	nlc	64	1023
21	S	6	9	8	200	9	11	210	11	13	nsw	13	13	13	10	good	87	3500	77	1025
Saturday 31 October 2026																				
00	SW	4	6	6	240	8	10	250	10	12	nsw	12	12	13	11	good	89	3500	79	1026
03	SW	2	4	4	250	8	10	270	10	12	ra	12	12	12	11	md/gd	94	2000	79	1027
06	NNE	2	3	3	0	5	7	340	6	8	ra	11	11	11	11	md/gd	97	3500	79	1027
09	E	2	3	4	50	6	8	20	7	9	ra	11	11	11	11	md/gd	96	3500	78	1027
12	SSW	3	4	5	230	5	7	260	6	8	ra	12	11	11	11	good	94	nlc	78	1027
15	W	3	5	5	280	6	8	290	8	10	ra	12	11	11	11	good	95	3500	78	1027
18	WNW	7	11	11	300	10	14	300	12	15	ra	11	10	10	10	good	92	1000	72	1028
21	NW	9	12	13	300	12	16	300	14	18	ra	10	10	9	7	good	82	3500	53	1031
Sunday 01 November 2026																				
00	WNW	8	13	11	290	13	17	290	15	19	nsw	10	9	9	6	good	79	nlc	23	1032
03	WNW	8	13	10	290	12	15	290	15	18	nsw	10	10	9	6	good	78	nlc	17	1033
06	WNW	9	14	11	290	15	18	280	18	21	nsw	10	9	9	7	good	84	2000	35	1034
09	WNW	9	16	12	300	16	19	300	19	22	nsw	10	10	9	6	good	79	nlc	29	1035
12	NW	11	17	14	310	16	20	310	18	22	nsw	10	10	9	5	good	70	3500	54	1036
15	NW	9	16	13	320	14	17	320	16	19	nsw	10	10	9	4	good	67	nlc	49	1037
18	NW	7	14	9	320	11	13	320	13	16	nsw	10	10	9	5	good	70	nlc	48	1039

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	NW	5	11	7	310	9	11	310	11	13	nsw	10	9	9	5	good	74	3500	54	1040
Monday 02 November 2026																				
00	WNW	5	11	7	290	10	12	290	12	13	nsw	10	10	9	6	good	78	3500	61	1040
03	WNW	5	10	7	290	10	12	290	12	13	nsw	10	10	9	8	good	84	2000	53	1040
06	NW	5	9	7	300	9	11	290	11	13	nsw	10	10	9	9	good	89	1000	45	1041
12	WNW	6	8	8	300	7	9	300	8	10	nsw	11	11	10	8	good	84	2000	63	1042
18	NNW	3	6	5	330	5	7	320	6	8	nsw	11	10	10	10	good	93	1000	62	1042
Tuesday 03 November 2026																				
00	N	0	2	2	350	2	4	340	2	4	nsw	10	10	10	9	good	92	1000	66	1042
06	E	0	1	2	110	3	5	140	4	6	nsw	10	9	9	9	good	93	1000	64	1042
12	SE	2	4	4	160	4	6	180	5	7	nsw	10	10	9	8	md/gd	86	500	54	1041
18	SE	2	4	4	160	5	7	170	6	8	nsw	10	10	9	8	good	88	2000	47	1040
Wednesday 04 November 2026																				
00	SSE	2	4	3	170	5	7	180	6	8	nsw	9	9	9	8	good	88	2000	43	1040
06	SSE	2	4	4	160	5	7	180	7	9	nsw	9	9	8	7	mod	89	100	53	1039
12	SSE	4	6	6	170	7	9	180	8	10	nsw	9	9	9	7	mod	85	100	54	1039
18	SE	4	6	6	150	7	9	170	9	11	nsw	9	9	8	7	good	86	1000	52	1038
Thursday 05 November 2026																				
00	SE	4	6	6	160	7	9	190	8	10	nsw	9	9	9	7	mod	84	100	68	1038
06	ESE	3	5	5	150	6	8	190	8	10	dz	9	9	8	7	mod	86	100	70	1037
12	ESE	6	8	10	140	9	12	170	10	13	nsw	10	9	9	7	mod	81	100	56	1036
18	ESE	6	8	8	130	8	10	150	9	11	nsw	9	9	9	6	good	80	2000	75	1035
Friday 06 November 2026																				
00	ESE	5	7	7	140	8	10	170	10	12	nsw	9	9	8	7	good	83	2000	80	1034

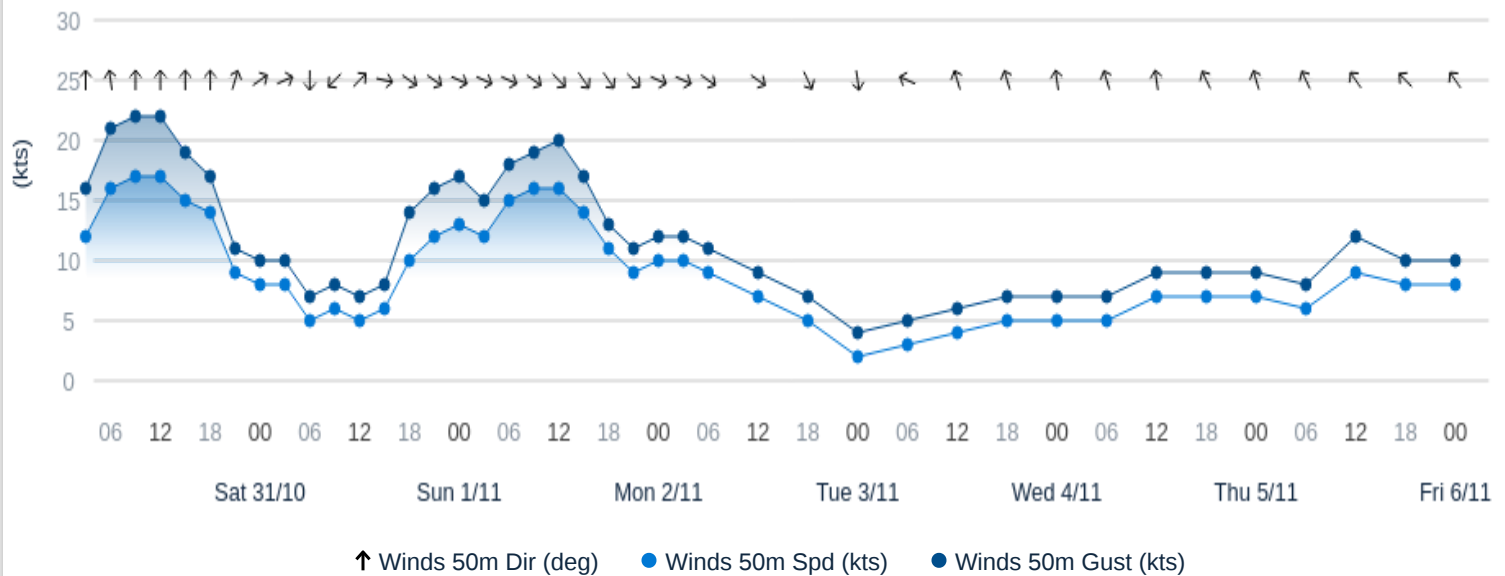
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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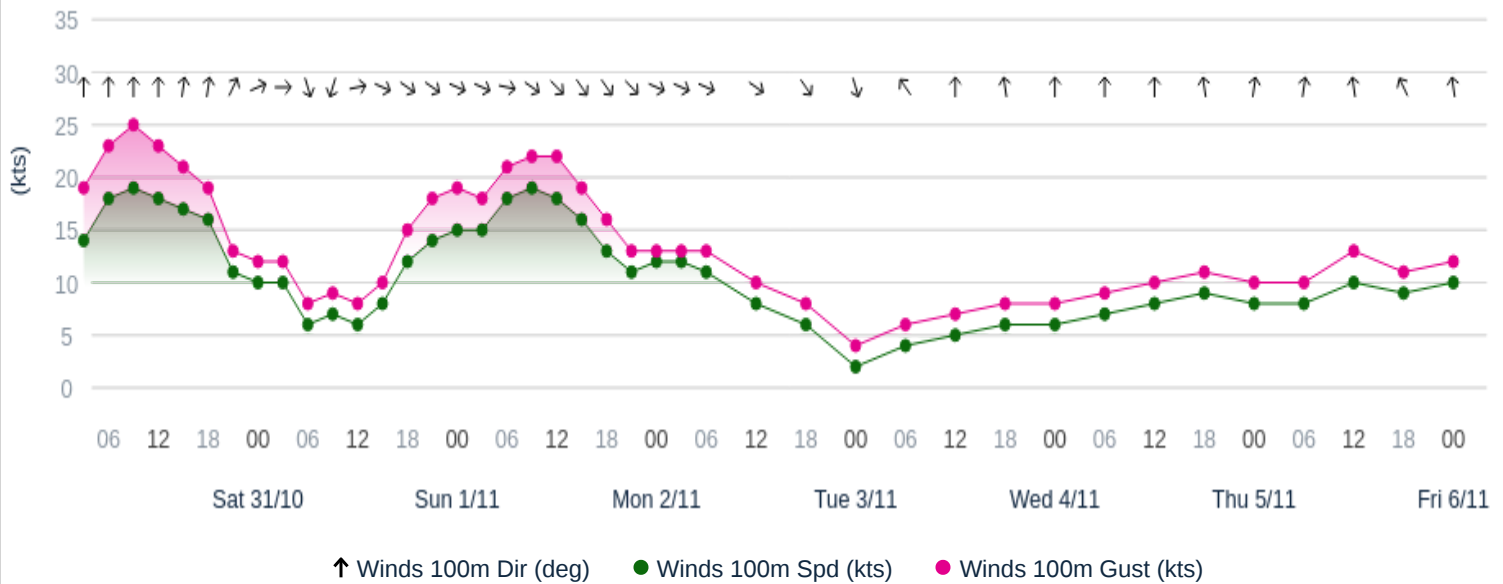
10m Wind Graph - 7 Day Scapa Flow



50m Wind Graph - 7 Day Scapa Flow



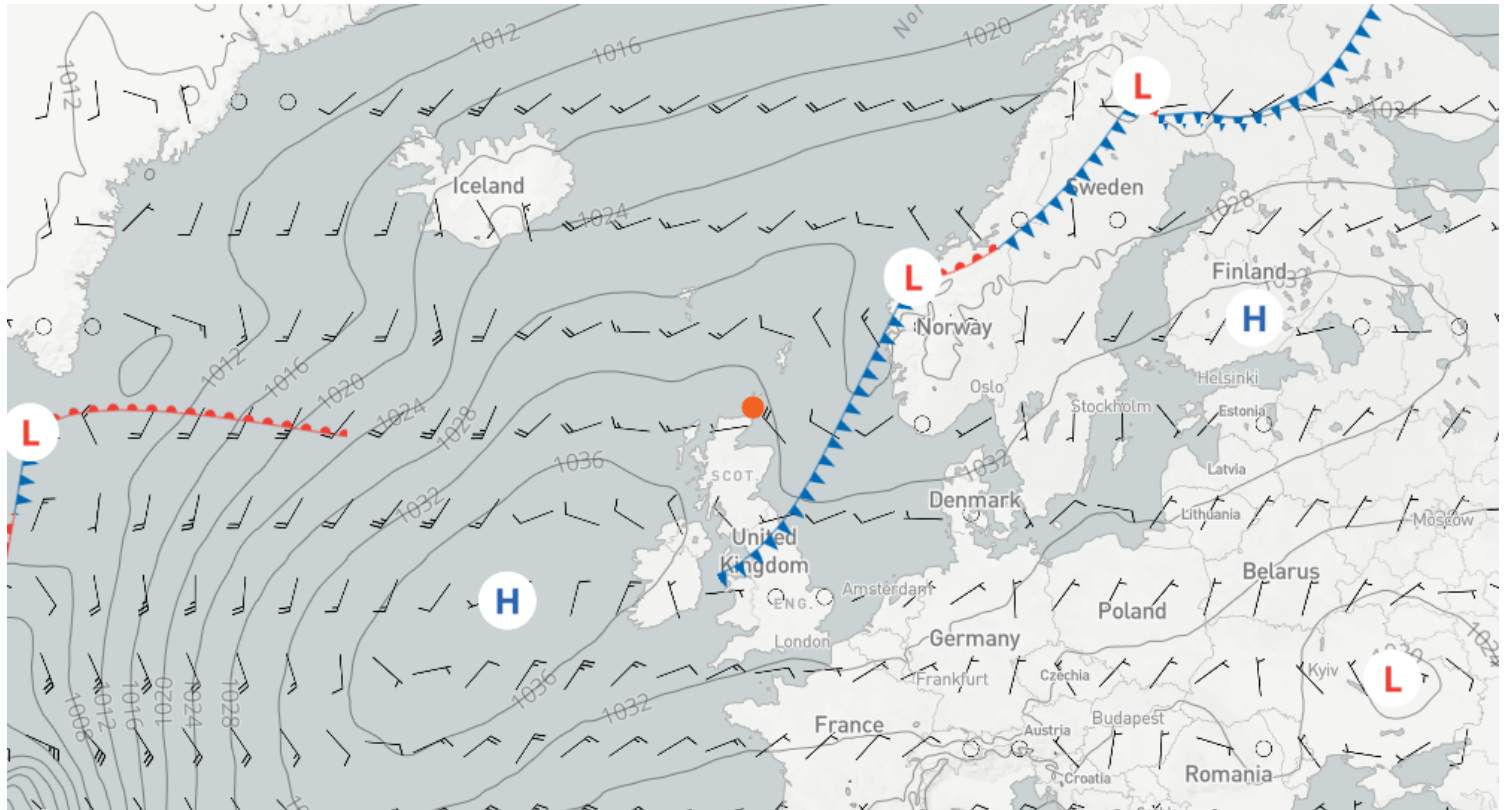
100m Wind Graph - 7 Day Scapa Flow



Issued on 30 October 2026, 00:00 UTC | Forecast for 31 October 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 30 October 2026, 00:00 UTC | Forecast for 01 November 2026, 00:00 UTC (+48) | 10m Wind Speed
+ Surface Pressure and Fronts



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