

Meteorological Situation

High pressure over Scandinavia and low pressure approaching from the southwest are setting up a south-southeasterly flow over Orkney, and as the pressure gradient tightens, winds increase through Tuesday. On Wednesday an area of low pressure crosses northern Scotland, and as its centre passes close by, winds become light for a time, before turning northwesterly on Thursday. Later in the week further lows move across or close to northern Scotland, and with their centres passing near Orkney, winds are expected to stay mostly light and change direction often, although the track of these lows is still uncertain. Local conditions next 72 hrs: Wind: SSE-ly, moderate, increasing to strong breeze on 20 October 12 UTC, and abating to light on 21 October. 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 (%)		
Monday 19 October 2026																					
12	SSE	14	17	19	170	17	22	170	18	23	nsw	11	10	10	6	good	74	nlc	0	1028	
15	SSE	14	17	20	170	19	24	170	21	27	nsw	11	11	10	8	good	79	nlc	0	1026	
18	SSE	16	18	21	160	23	29	170	26	32	nsw	12	11	11	10	good	87	nlc	20	1025	
21	SSE	17	19	23	160	23	30	170	26	33	nsw	12	11	11	10	good	91	1000	58	1023	
Tuesday 20 October 2026																					
00	SSE	17	20	24	160	24	31	160	28	35	nsw	12	12	11	11	good	93	1000	58	1021	
03	SSE	18	20	25	150	26	33	150	29	36	nsw	12	12	11	11	good	93	1000	68	1019	
06	SSE	20	23	28	150	28	35	150	31	38	nsw	12	12	11	10	good	90	1000	68	1017	
09	SSE	21	24	30	150	29	37	150	32	40	nsw	12	11	11	10	good	87	1000	70	1015	
12	SSE	22	24	31	150	30	38	150	33	42	nsw	12	12	11	9	good	82	1000	73	1013	
15	SSE	22	25	31	150	30	39	150	33	41	dz	12	11	11	8	good	76	2000	75	1011	
18	SSE	21	24	30	150	30	38	150	33	41	dz	12	11	11	9	good	82	2000	73	1009	
21	SSE	20	23	29	150	27	36	150	30	39	nsw	12	11	11	9	good	82	2000	77	1007	
Wednesday 21 October 2026																					
00	SSE	18	21	26	150	24	32	150	27	34	shra	12	11	11	9	good	83	2000	79	1004	
03	SE	17	20	24	140	23	31	140	26	33	shra	11	11	11	9	good	87	1000	79	1002	
06	SE	16	19	23	140	23	30	140	26	33	ra	11	11	10	9	good	89	1000	79	1000	
09	SE	16	18	21	140	22	27	140	25	30	ra	11	11	10	9	md/gd	86	2000	78	998	
12	SE	14	17	18	130	18	23	140	20	25	ra	11	11	10	9	md/gd	84	3500	79	996	
15	SSE	9	13	13	160	12	15	150	12	16	ra	11	11	10	9	md/gd	86	1000	78	994	
18	WSW	9	11	12	260	14	17	270	16	19	shra	10	10	9	8	good	87	2000	75	994	
21	WSW	8	10	11	250	10	13	250	11	14	ra	10	10	9	7	good	83	2000	73	995	
Thursday 22 October 2026																					



Single Location Forecast - 7 Day

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

offshore@dtn.com
+31 (0)30 8082022 (Utrecht office)
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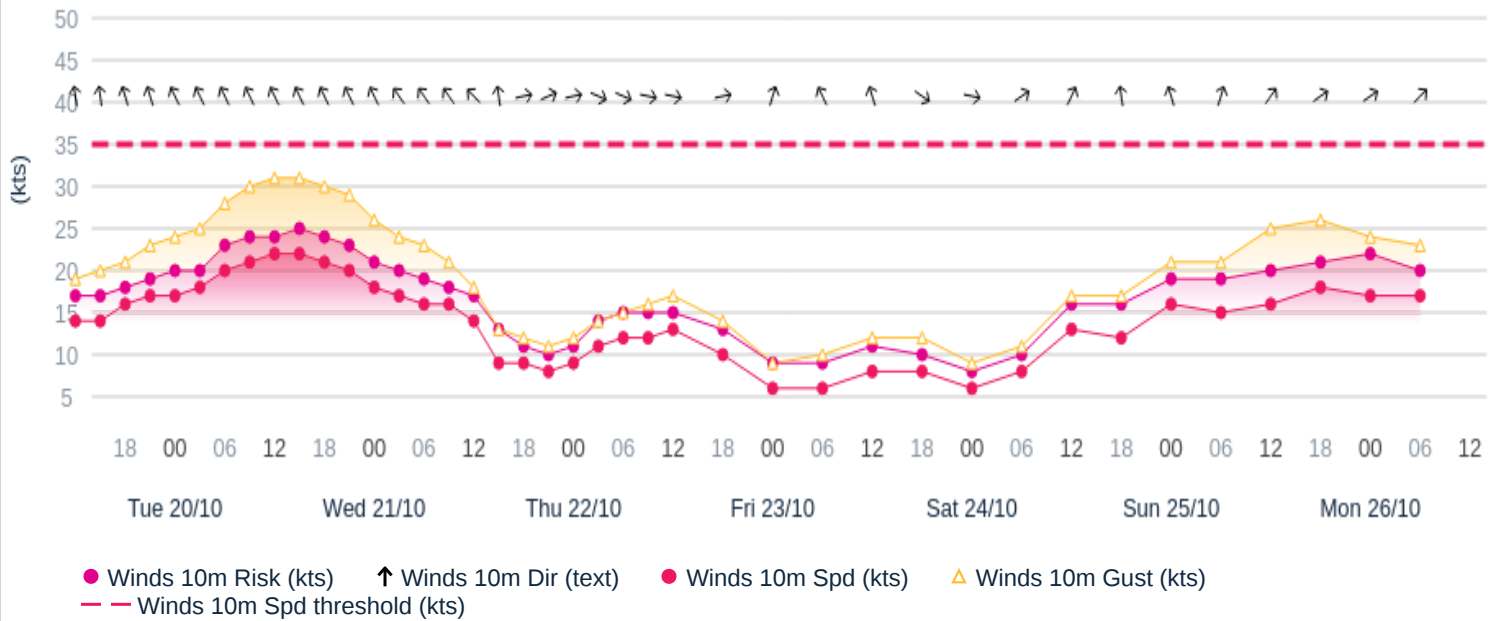
Issued on 19 October 2026, 14:01 UTC

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)
00	WSW	9	11	12	270	14	17	280	16	19	ra	10	9	9	7	good	81	2000	77	995
03	WNW	11	14	14	290	18	22	290	22	25	ra	9	9	8	6	good	80	2000	78	996
06	WNW	12	15	15	290	19	23	290	22	26	ra	9	9	8	5	good	77	3500	75	997
09	W	12	15	16	290	18	22	290	21	25	ra	9	9	8	5	good	76	3500	65	998
12	W	13	15	17	270	18	22	270	20	24	ra	10	9	9	5	good	70	3500	65	999
18	WSW	10	13	14	250	16	20	240	19	23	dz	9	9	8	4	good	71	nlc	53	1000
Friday 23 October 2026																				
00	SSW	6	9	9	190	14	16	180	17	19	nsw	9	9	8	5	good	73	3500	53	999
06	SSE	6	9	10	140	17	20	140	22	25	ra	9	9	8	7	good	85	1000	68	995
12	SSE	8	11	12	180	17	20	210	21	24	ra	10	10	9	6	good	76	2000	75	994
18	WNW	8	10	12	300	17	20	310	20	24	ra	9	8	8	5	good	80	2000	71	997
Saturday 24 October 2026																				
00	W	6	8	9	280	11	14	280	14	17	shra	9	8	8	5	good	80	2000	75	999
06	SW	8	10	11	260	13	16	270	15	18	shra	9	8	8	6	good	82	3500	75	1001
12	SSW	13	16	17	240	19	23	270	21	25	ra	9	9	8	5	good	75	2000	70	1001
18	SSE	12	16	17	180	20	24	190	23	27	ra	9	8	8	5	good	77	3500	69	997
Sunday 25 October 2026																				
00	SSE	16	19	21	160	27	32	160	32	37	ra	9	9	8	6	good	79	3500	72	988
06	SSW	15	19	21	220	26	31	240	30	36	ra	9	9	8	6	good	78	3500	67	981
12	SW	16	20	25	210	24	33	210	27	36	ra	10	9	8	6	good	75	2000	65	978
18	SW	18	21	26	240	29	36	240	33	40	shra	9	9	8	6	good	79	1000	55	979
Monday 26 October 2026																				
00	SW	17	22	24	240	28	34	240	32	38	shra	9	9	8	6	mod	80	500	55	987
06	SW	17	20	23	240	28	34	240	33	39	shra	9	9	8	6	good	80	1000	66	991

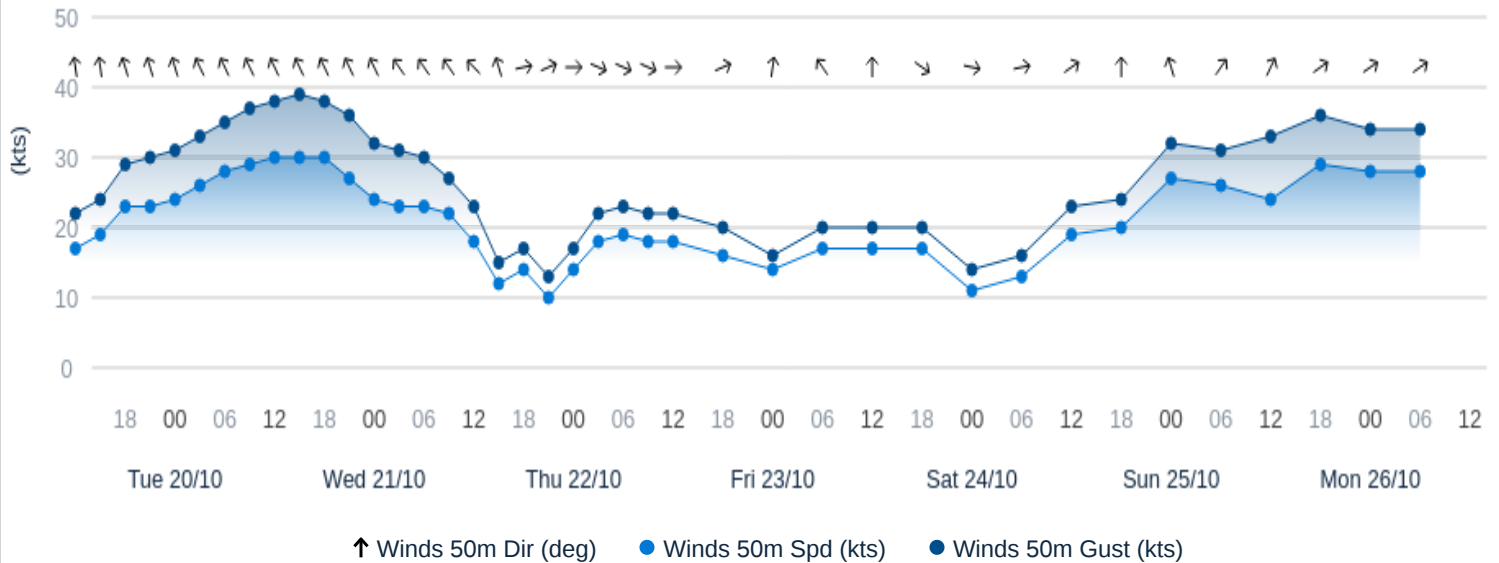
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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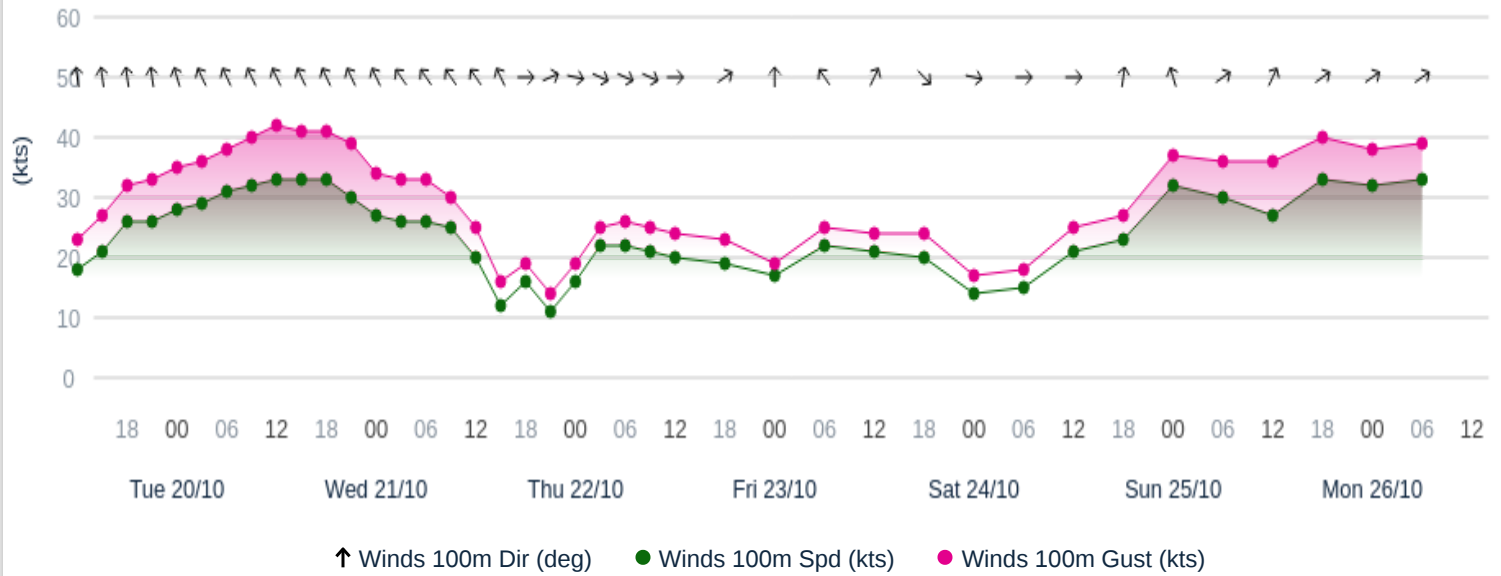
10m Wind Graph - 7 Day Scapa Flow



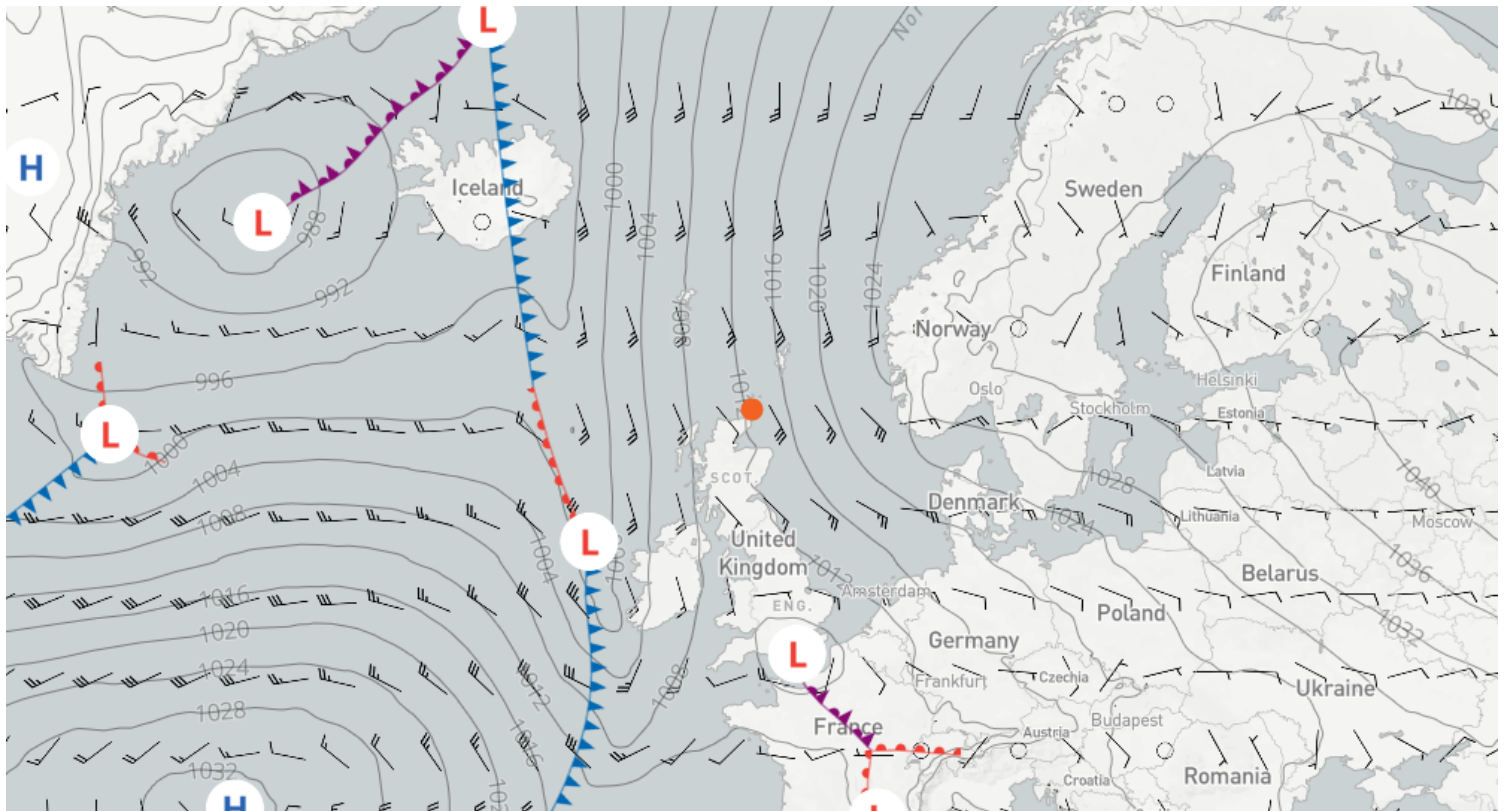
50m Wind Graph - 7 Day Scapa Flow



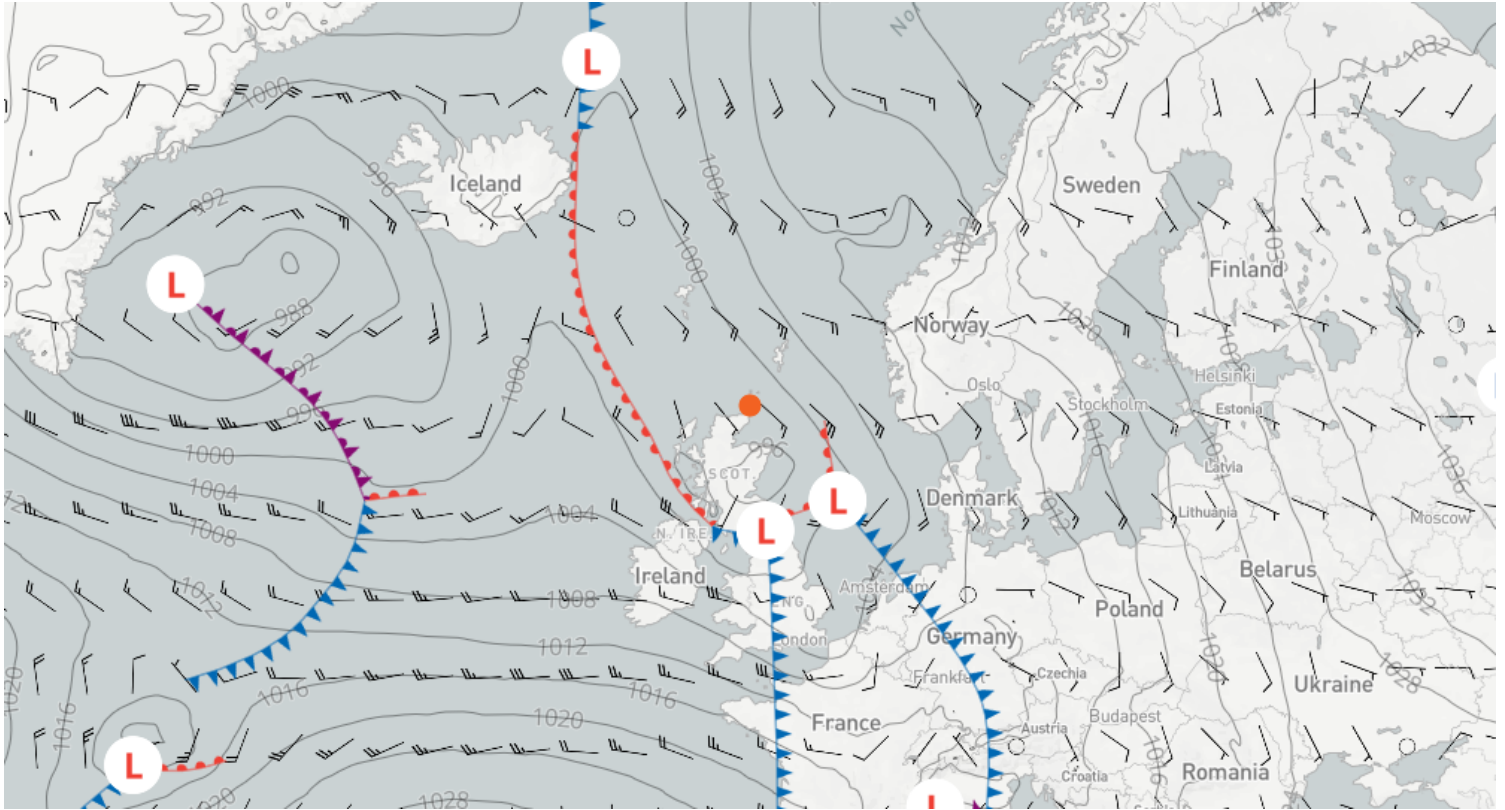
100m Wind Graph - 7 Day Scapa Flow



Issued on 19 October 2026, 12:00 UTC | Forecast for 20 October 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 October 2026, 12:00 UTC | Forecast for 21 October 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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