



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)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

Issued on 21 October 2026, 04:01 UTC

Meteorological Situation

Low pressure to the west and high pressure moving away east over Scandinavia keep a south-southeasterly flow over Orkney today, with winds at their highest this evening. On Wednesday an area of low pressure crosses northern Scotland, and as its centre passes close by, winds drop for a time, then turn westerly and pick up briefly before easing again. Thursday stays quiet with light winds, before another low brings southeasterly winds and some rain on Friday. Over the weekend a very deep Atlantic low moves towards northern Scotland, with winds increasing on Saturday, although its exact track is still uncertain. Local conditions next 72 hrs: Wind: SSE-ly, veering to W, strong breeze. 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 21 October 2026																				
03	SE	16	23	23	140	23	30	140	26	33	shra	12	11	11	10	good	87	1000	78	1002
06	SE	18	24	24	140	25	31	140	28	35	shra	11	11	10	9	good	87	1000	79	1000
09	SE	17	21	24	130	24	30	130	27	33	shra	11	11	10	9	good	84	1000	76	998
12	SE	14	18	19	130	20	24	130	22	27	ra	11	11	10	8	good	83	1000	79	995
15	ESE	7	11	11	130	9	13	140	10	14	ra	11	10	10	9	good	87	1000	79	993
18	SW	6	8	8	230	11	13	230	13	15	ra	10	10	10	9	good	90	nlc	71	993
21	SW	9	12	13	240	13	17	240	15	18	shra	10	10	10	8	good	86	2000	74	995
Thursday 22 October 2026																				
00	W	9	13	13	270	13	17	270	14	18	ra	10	9	9	7	good	81	3500	78	997
03	WNW	11	16	14	300	15	18	300	17	20	ra	9	9	8	6	good	78	3500	78	997
06	WNW	13	17	17	300	19	25	310	21	28	ra	9	9	8	5	good	75	nlc	77	997
09	WNW	15	21	20	310	20	26	310	23	30	ra	9	9	8	4	good	71	3500	77	997
12	WNW	17	20	23	300	22	29	300	23	30	ra	10	9	8	4	good	67	3500	73	998
15	W	13	16	18	280	18	24	280	20	26	ra	10	9	9	4	good	68	3500	47	1000
18	SW	9	12	13	240	14	19	250	16	21	nsw	10	9	9	6	good	76	nlc	27	1001
21	SSW	8	9	12	210	12	16	210	14	19	nsw	10	9	9	6	good	77	nlc	27	1002
Friday 23 October 2026																				
00	S	9	11	13	180	13	18	190	15	20	nsw	10	9	9	6	good	77	nlc	50	1002
03	SSE	10	13	13	160	14	18	160	16	20	nsw	10	10	9	6	good	79	3500	58	1002
06	SSE	12	15	16	150	16	20	150	18	22	nsw	10	10	9	6	good	76	3500	74	1001
09	SE	12	15	16	140	17	21	130	18	22	ra	10	10	9	7	good	78	2000	78	1001
12	SE	12	15	16	120	16	21	120	18	23	ra	10	10	9	7	mod	81	2000	78	1000
15	E	11	17	15	80	16	21	80	18	24	ra	10	10	9	8	mod	87	2000	79	997



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)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

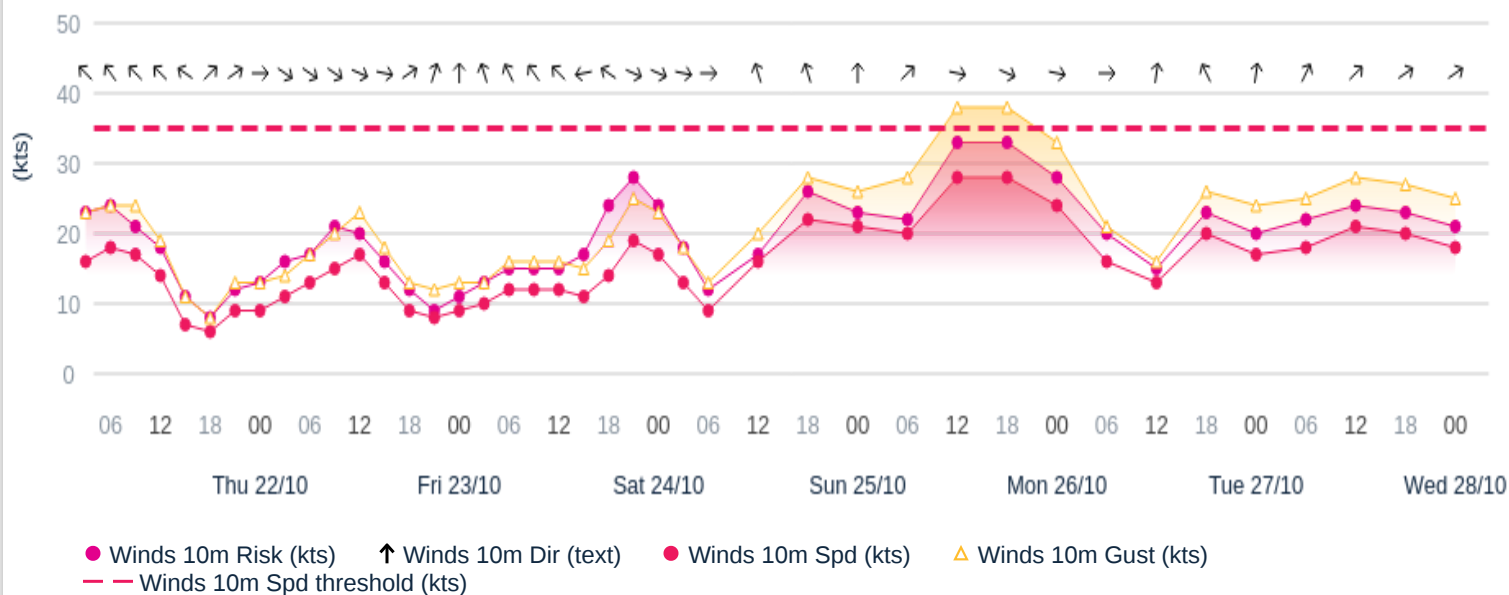
Issued on 21 October 2026, 04:01 UTC

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	ESE	14	24	19	120	23	29	120	26	34	ra	10	10	9	9	mod	95	1000	78	996
21	WNW	19	28	25	290	27	34	300	30	38	ra	9	9	8	8	md/gd	89	2000	76	998
Saturday 24 October 2026																				
00	WNW	17	24	23	300	28	36	310	34	43	ra	9	9	8	7	good	85	3500	73	999
03	W	13	18	18	300	23	30	310	27	35	dz	9	9	8	6	good	81	2000	67	1000
06	W	9	12	13	290	17	23	300	20	26	dz	9	8	8	5	good	76	1000	61	1001
12	SSE	16	17	20	190	14	20	220	13	20	ra	10	9	8	4	good	69	nlc	71	998
18	SSE	22	26	28	160	30	36	160	34	39	ra	9	9	8	6	good	81	1000	75	986
Sunday 25 October 2026																				
00	S	21	23	26	170	37	42	170	43	49	ra	9	9	8	7	md/gd	85	1000	69	974
06	SW	20	22	28	220	31	38	210	35	43	ra	9	9	8	6	good	82	2000	74	970
12	W	28	33	38	270	42	51	260	48	57	ra	10	9	8	6	good	79	3500	65	975
18	WNW	28	33	38	280	40	50	280	45	55	shra	9	9	8	5	good	77	3500	66	986
Monday 26 October 2026																				
00	W	24	28	33	280	32	41	280	36	45	ra	9	9	8	5	good	73	nlc	43	995
06	W	16	20	21	270	22	27	270	24	29	ra	9	9	8	4	good	71	3500	60	999
12	S	13	15	16	190	16	19	190	17	20	ra	10	9	8	5	good	72	nlc	75	999
18	SSE	20	23	26	160	29	34	170	33	38	ra	10	9	9	7	md/gd	84	2000	79	990
Tuesday 27 October 2026																				
00	S	17	20	24	200	26	32	210	29	36	ra	11	10	10	9	good	88	2000	77	983
06	SSW	18	22	25	230	27	34	240	31	38	ra	10	9	9	7	good	82	3500	68	989
12	SW	21	24	28	220	31	38	210	35	42	ra	10	10	9	5	good	71	3500	62	991
18	SW	20	23	27	230	33	39	230	38	44	ra	10	9	9	6	good	79	1000	64	993
Wednesday 28 October 2026																				
00	SW	18	21	25	230	30	36	230	34	41	ra	10	9	8	6	good	77	3500	74	996

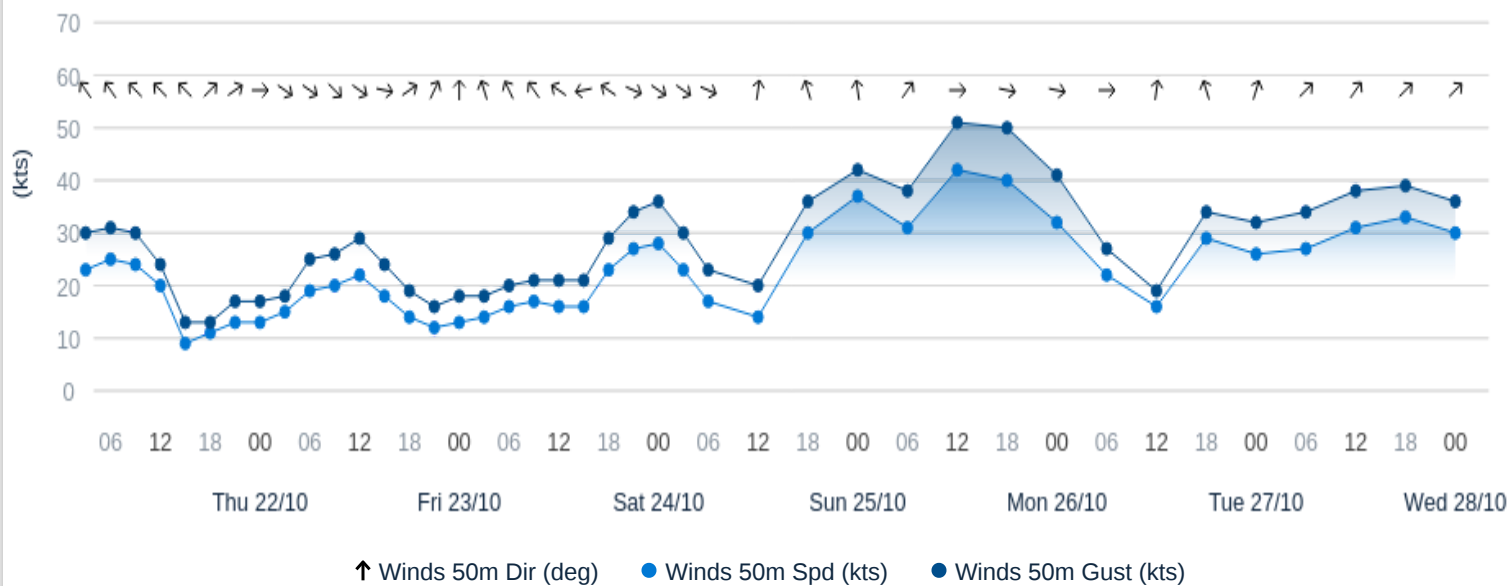
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

Copyright 2026© DTN

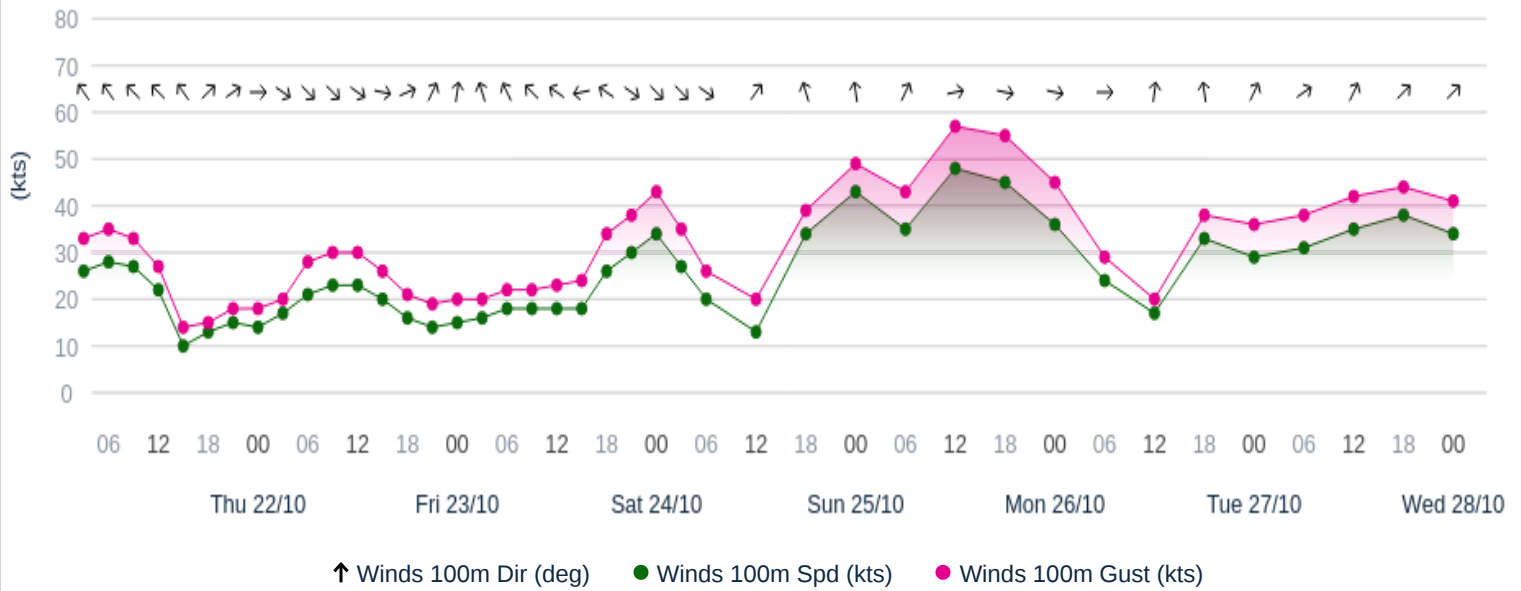
10m Wind Graph - 7 Day Scapa Flow



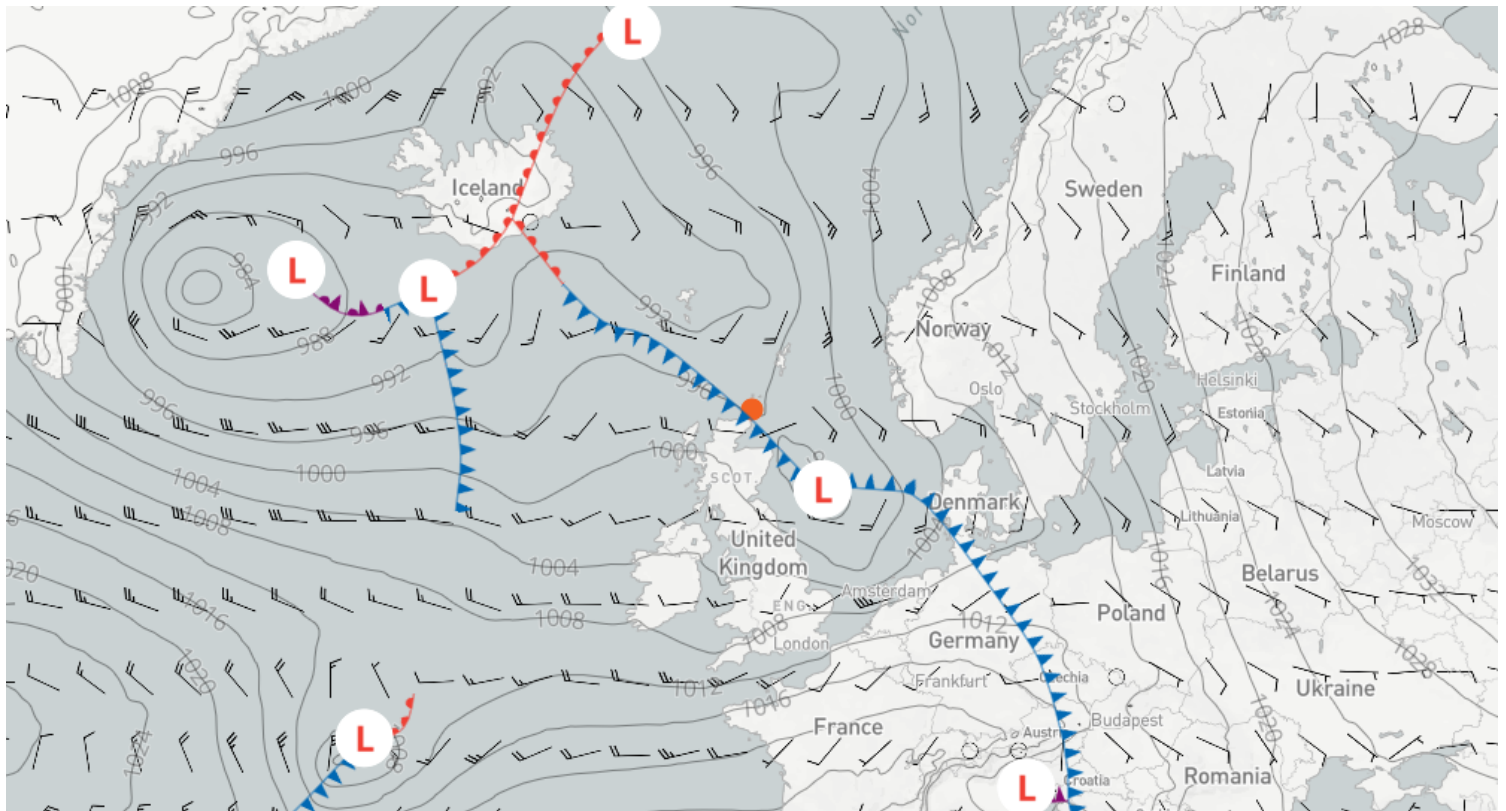
50m Wind Graph - 7 Day Scapa Flow



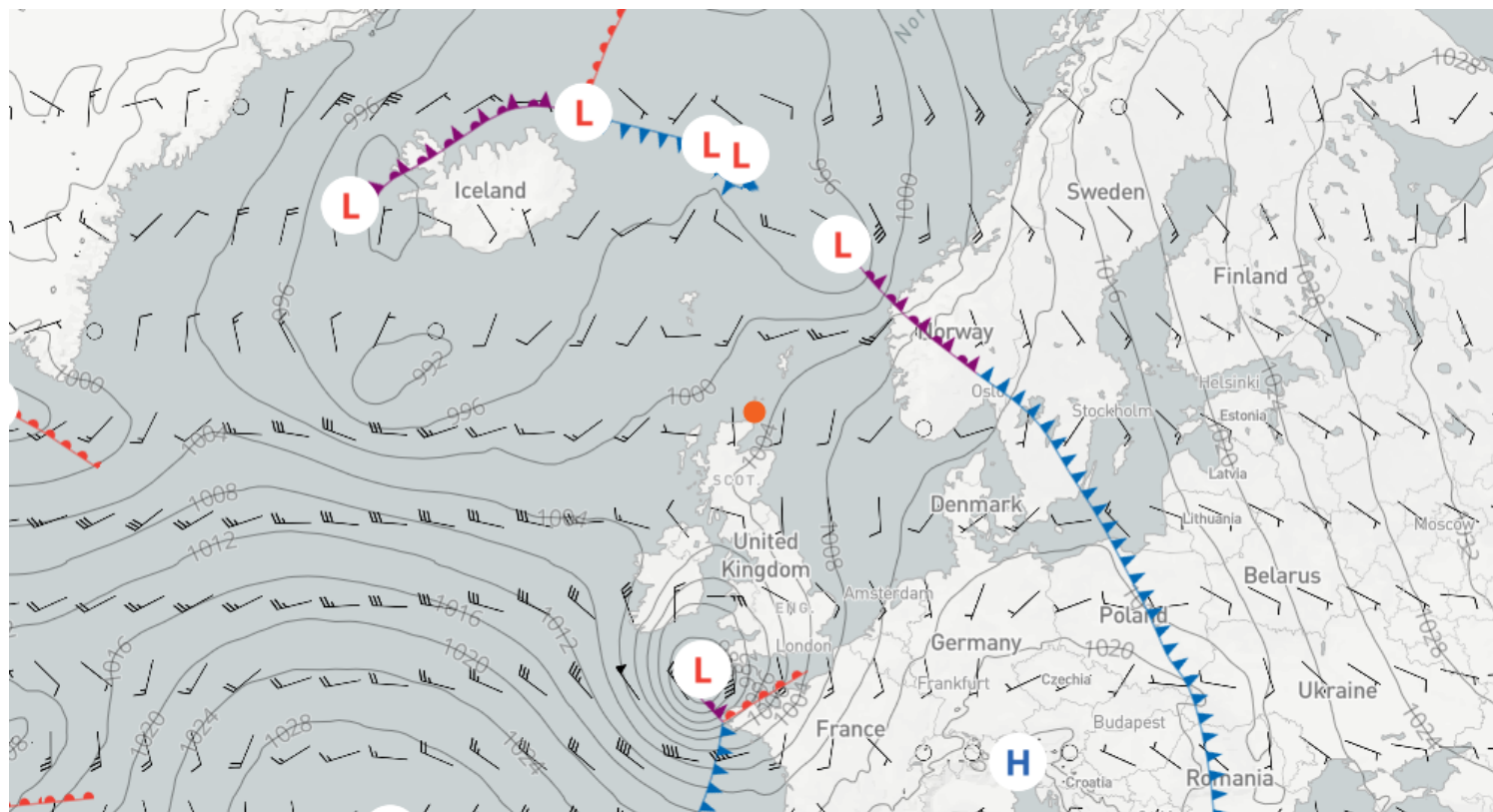
100m Wind Graph - 7 Day Scapa Flow



Issued on 21 October 2026, 00:00 UTC | Forecast for 22 October 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 21 October 2026, 00:00 UTC | Forecast for 23 October 2026, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



page intentionally left blank