



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 12 August 2026, 14:01 UTC

Meteorological Situation

The centre of a high (1029hPa) is located over northwestern Germany with a ridge into Norway, and another ridge into England via the southern North Sea. Meanwhile a low (993hPa) is located over the Atlantic and is expected to move towards Iceland while filling during today. This low has a complex frontal system associated that is lingering over the Atlantic, western Ireland and western Scotland. For most of today these fronts are expected to remain west of Scapa Flow and mainly fair weather is expected today with moderate to fresh SW-lies. In the night to Thursday light rain is expected over the area. In the morning is a dry period expected with new rain in the afternoon and in the evening some heavy showers with risk of thunder and lightning. Friday morning it is expected to become dry. Winds are expected to decrease from early Thursday onwards. On Friday high pressure over the Azores is expected to build a ridge towards Ireland. On Saturday this ridge is expected over Scotland. There is some light rain expected and in the evening the ridge is expected to retreat. For the rest of the weekend and the first days of the new week it is expected to remain slightly unsettled with light to moderate winds. On Tuesday evening a low is expected approach with fronts and winds are then expected to increase. Local conditions next 72 hrs: Wind: SSE-ly, light, increasing to moderate on 15 August 03 UTC, whilst veering. Visibility: temporarily moderate/poor. Sea temperature: 14-15C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

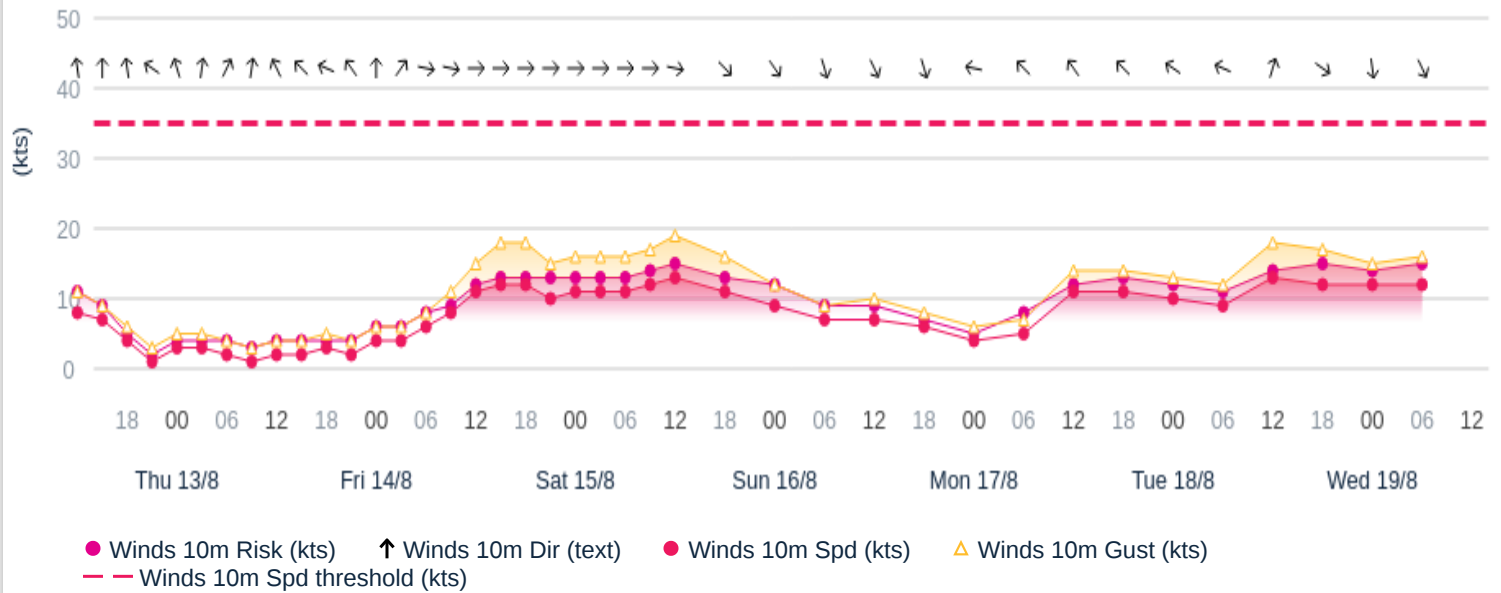
Criteria Levels

Winds 10m Spd
35 kts

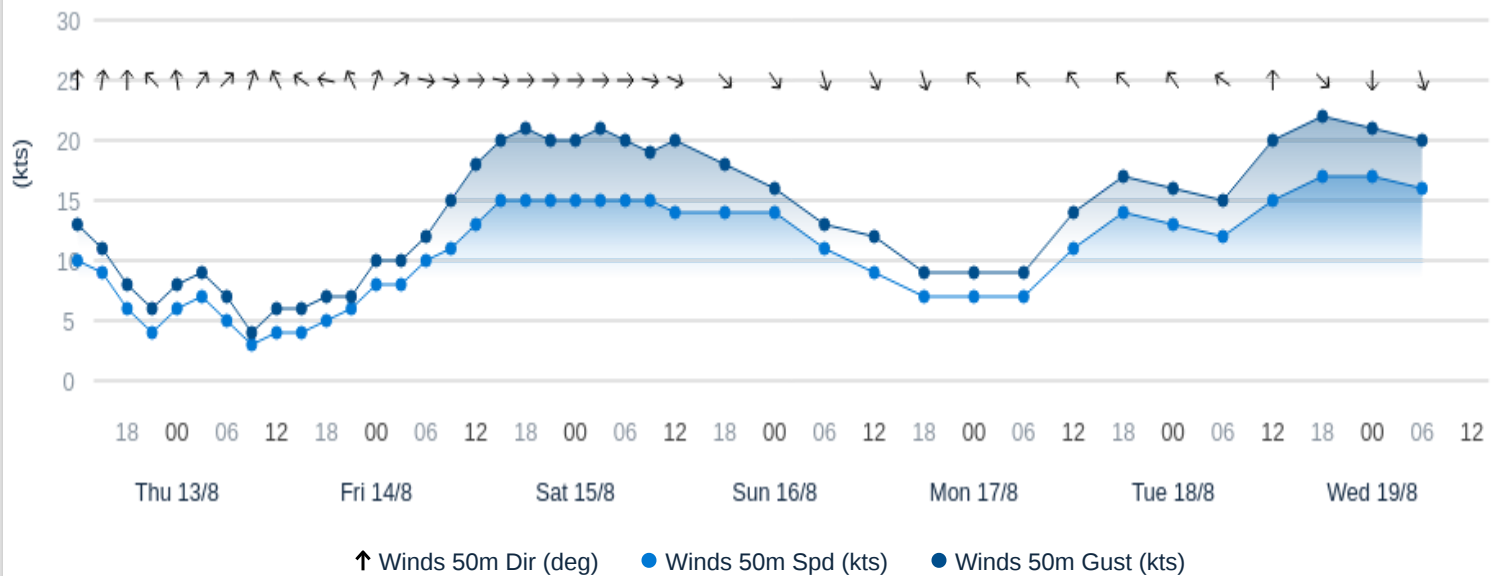
Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air							Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
Wednesday 12 August 2026																					
12	SSE	8	11	11	180	10	13	190	12	15	nsw	18	19	20	14	good	79	nlc	48	1018	
15	S	7	9	9	190	9	11	200	10	12	nsw	18	20	22	14	good	79	nlc	52	1018	
18	SSE	4	5	6	180	6	8	190	7	9	nsw	17	19	20	14	good	84	nlc	74	1018	
21	ESE	1	2	3	130	4	6	140	5	7	nsw	16	17	19	14	good	91	nlc	78	1019	
Thursday 13 August 2026																					
00	SSE	3	4	5	170	6	8	180	8	10	nsw	16	18	20	14	good	91	nlc	77	1018	
03	S	3	4	5	220	7	9	240	9	10	nsw	16	17	18	15	good	94	nlc	77	1018	
06	SSW	2	4	4	230	5	7	260	6	8	shra	16	17	18	15	md/gd	94	3500	77	1018	
09	S	1	3	3	200	3	4	220	3	5	shra	16	17	18	15	good	92	nlc	77	1018	
12	SSE	2	4	4	150	4	6	160	4	6	nsw	17	17	18	15	good	91	500	75	1018	
15	SE	2	4	4	120	4	6	120	5	7	ra	16	17	18	15	md/gd	91	500	77	1017	
18	ESE	3	4	5	100	5	7	100	6	7	ra	16	16	16	15	md/gd	94	500	76	1017	
21	SE	2	4	4	150	6	7	170	7	9	ra	15	15	15	15	mod	98	2000	70	1016	
Friday 14 August 2026																					
00	S	4	6	6	200	8	10	220	10	12	nsw	15	16	17	15	mod	99	200	69	1015	
03	SW	4	6	6	240	8	10	270	10	12	shra	15	15	16	15	mod	100	2000	71	1014	
06	W	6	8	8	280	10	12	290	11	14	shra	14	14	14	14	md/gd	98	100	72	1015	
09	W	8	9	11	280	11	15	290	12	16	ra	15	15	14	13	good	89	1000	73	1015	
12	W	11	12	15	270	13	18	280	14	20	dz	15	15	14	13	good	85	2000	65	1015	
15	W	12	13	18	280	15	20	280	16	22	dz	15	15	14	12	good	84	3500	26	1015	

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 (%)	
18	W	12	13	18	270	15	21	270	16	22	nsw	15	14	14	13	good	88	2000	62	1015
21	W	10	13	15	270	15	20	280	17	22	dz	14	13	13	13	good	93	3500	52	1015
Saturday 15 August 2026																				
00	W	11	13	16	270	15	20	270	17	22	dz	14	13	13	12	good	91	1000	52	1015
03	W	11	13	16	270	15	21	270	17	23	dz	13	13	12	11	good	90	2000	64	1015
06	W	11	13	16	270	15	20	270	17	22	dz	13	13	12	11	good	89	1000	71	1015
09	W	12	14	17	280	15	19	280	16	20	dz	14	14	13	11	good	85	2000	67	1015
12	W	13	15	19	290	14	20	290	15	21	dz	14	14	13	11	good	84	2000	63	1016
18	NW	11	13	16	310	14	18	320	15	19	nsw	13	13	13	11	good	87	1000	72	1017
Sunday 16 August 2026																				
00	NW	9	12	12	320	14	16	320	16	18	dz	13	12	12	10	good	86	2000	79	1019
06	NNW	7	9	9	340	11	13	340	13	15	dz	12	12	11	9	good	81	1000	77	1020
12	NW	7	9	10	330	9	12	330	9	12	nsw	13	13	12	9	good	75	3500	69	1021
18	NNW	6	7	8	340	7	9	350	7	9	nsw	13	12	12	8	good	74	3500	60	1021
Monday 17 August 2026																				
00	E	4	5	6	130	7	9	150	8	10	nsw	12	12	11	8	good	76	3500	60	1020
06	SE	5	8	7	130	7	9	140	8	10	dz	12	12	11	8	good	75	3500	68	1017
12	SE	11	12	14	140	11	14	140	12	14	ra	13	13	12	9	good	75	3500	59	1014
18	SE	11	13	14	130	14	17	140	15	18	ra	13	13	12	10	good	83	nlc	61	1011
Tuesday 18 August 2026																				
00	ESE	10	12	13	140	13	16	150	15	17	ra	13	12	12	10	good	86	1000	79	1009
06	ESE	9	11	12	120	12	15	130	13	16	ra	13	12	12	11	good	88	200	77	1007
12	SSW	13	14	18	180	15	20	170	15	21	ra	14	13	13	10	good	80	500	64	1006
18	WNW	12	15	17	310	17	22	320	19	24	ra	13	13	12	10	good	83	500	60	1006
Wednesday 19 August 2026																				
00	N	12	14	15	0	17	21	20	20	23	ra	13	12	12	10	good	87	500	65	1008
06	NW	12	15	16	340	16	20	350	18	22	dz	12	12	12	9	good	81	2000	66	1008

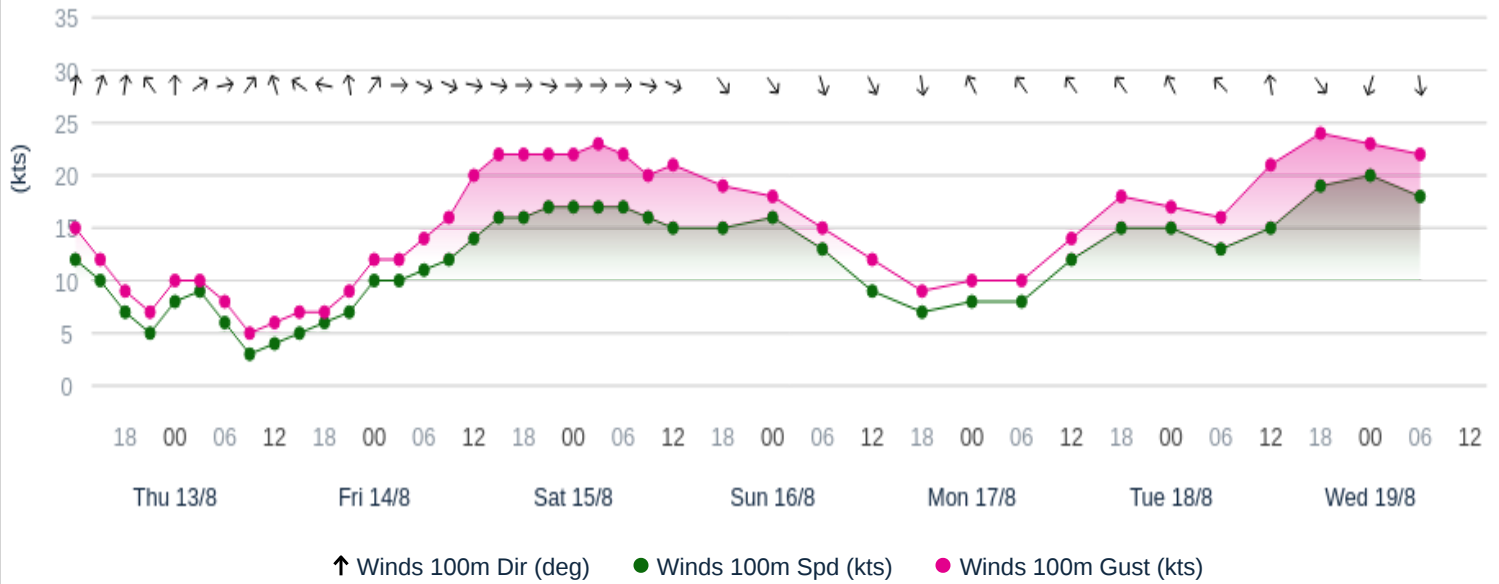
10m Wind Graph - 7 Day Scapa Flow



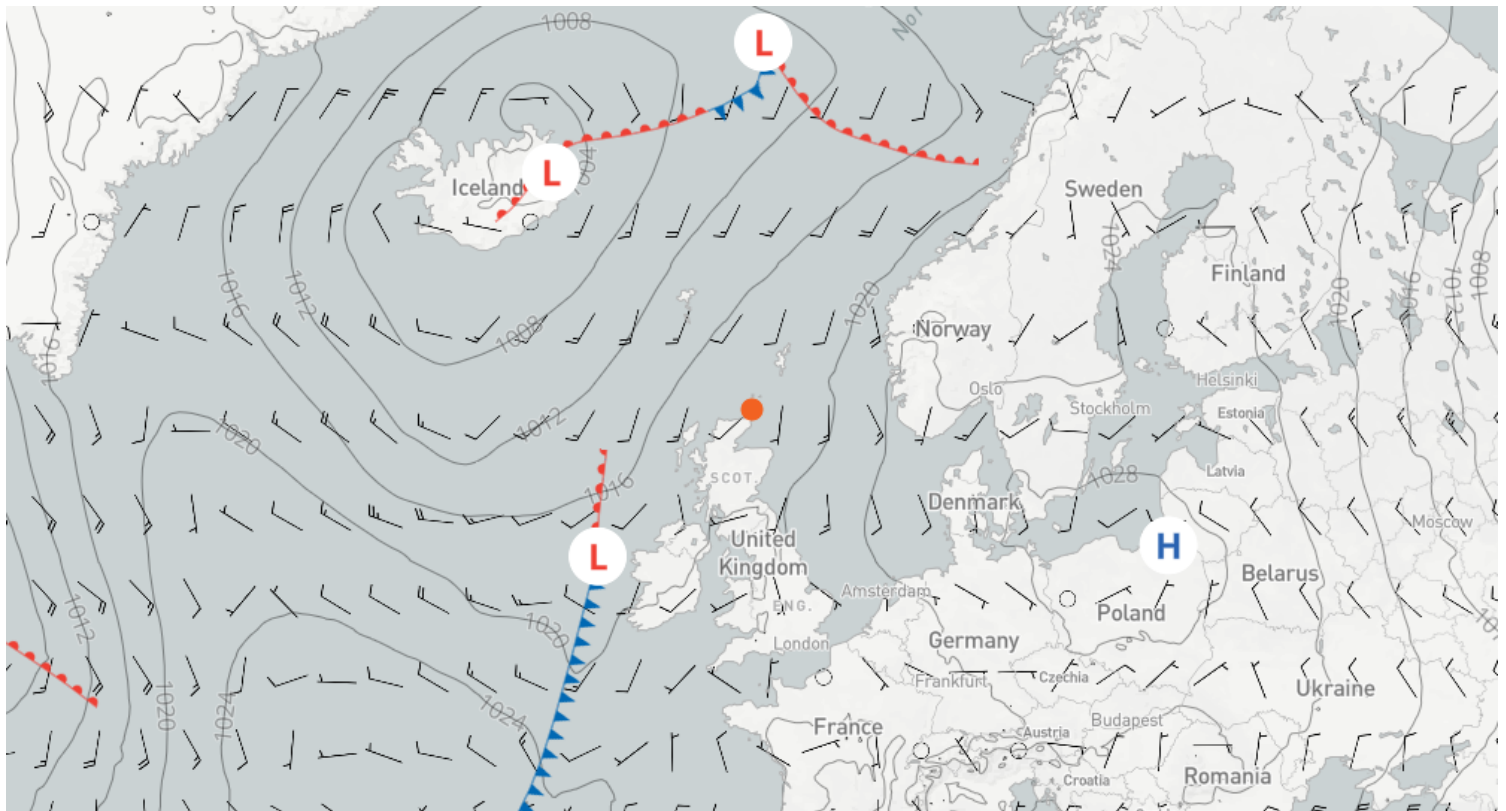
50m Wind Graph - 7 Day Scapa Flow



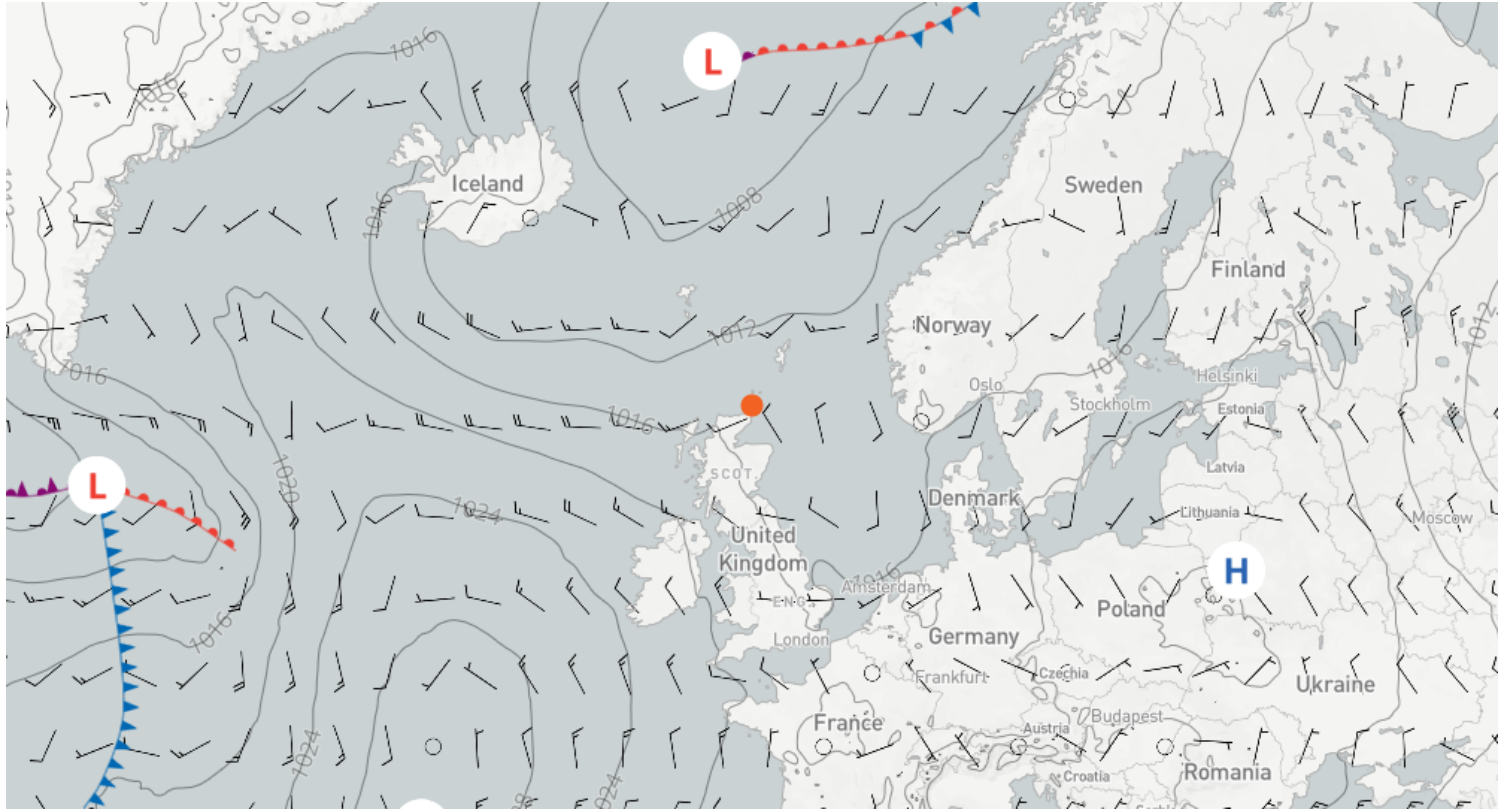
100m Wind Graph - 7 Day Scapa Flow



Issued on 12 August 2026, 12:00 UTC | Forecast for 13 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 12 August 2026, 14:01 UTC

Issued on 12 August 2026, 12:00 UTC | Forecast for 14 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

page intentionally left blank