

Meteorological Situation

The centre of a large high (1030hPa) is located over the Atlantic, just south of Iceland. A minor high (1026hPa) is located over Scotland and will gradually be dissolved in the high over the Atlantic. Low pressure is far away and there are no fronts in the area. The high is expected to linger over the Atlantic and has great influence over the UK. During the weekend high pressure is also expected to build over the UK. The weather over Scapa Flow is forecasted to be fair. It can be cloudy at times with some drizzle and at other times there can be mist. However there is also sunshine. Winds are light to moderate and are expected to be more moderate at times fresh after the weekend. Wind are mainly northerly but have often a northwesterly dominance. Local conditions next 72 hrs: Wind: ESE-ly, backing, light, increasing to moderate on 17 July 12 UTC. Sea temperature: 15-16C.

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 (%)		
Thursday 16 July 2026																					
12	ESE	5	5	7	120	5	7	120	5	7	nsw	15	14	14	12	good	83	500	66	1026	
15	E	4	6	6	80	4	6	90	4	6	nsw	15	14	14	12	good	82	1000	72	1025	
18	NNE	5	6	7	30	5	7	40	5	8	nsw	14	14	13	12	good	84	1000	75	1024	
21	N	6	8	9	10	8	11	10	9	12	nsw	13	13	13	11	good	86	1000	76	1024	
Friday 17 July 2026																					
00	N	6	8	9	0	8	11	0	9	12	nsw	13	13	12	11	good	86	1000	76	1023	
03	N	8	10	11	350	11	15	350	12	16	nsw	13	12	12	10	good	85	1000	74	1022	
06	N	9	11	13	350	12	16	350	13	17	dz	13	13	12	11	good	87	500	74	1022	
09	NNW	10	12	15	340	13	17	340	14	18	nsw	14	13	13	11	good	83	500	58	1022	
12	NW	12	14	18	330	14	19	330	14	20	nsw	14	14	13	11	good	79	2000	62	1022	
15	NW	13	15	19	330	15	22	320	16	23	nsw	14	14	13	11	good	79	2000	58	1021	
18	NW	13	15	18	330	16	22	330	17	23	nsw	14	13	13	10	good	81	2000	69	1021	
21	NNW	9	12	14	340	13	18	340	15	20	nsw	13	13	12	11	good	85	2000	70	1021	
Saturday 18 July 2026																					
00	NNW	8	11	12	340	11	15	350	12	16	nsw	13	12	12	10	good	84	2000	73	1022	
03	NNW	8	12	12	340	11	14	350	12	15	nsw	12	12	12	10	good	85	2000	73	1022	
06	N	10	13	15	350	12	17	350	13	18	dz	13	12	12	10	good	84	2000	74	1022	
09	N	11	14	16	350	13	18	350	14	18	dz	13	13	12	10	good	79	2000	65	1023	
12	N	13	16	18	350	13	19	350	14	19	dz	14	13	13	9	good	74	2000	48	1024	
15	N	13	15	18	350	13	19	350	13	19	nsw	14	13	13	9	good	72	3500	48	1025	
18	N	12	14	17	350	13	19	350	14	19	nsw	13	13	12	8	good	72	3500	50	1025	
21	NNW	10	13	14	340	13	17	350	15	19	nsw	12	12	11	9	good	79	2000	63	1026	
Sunday 19 July 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)
+44 (0)1224 042444 (Aberdeen office)
www.meteogroupoffshore.com

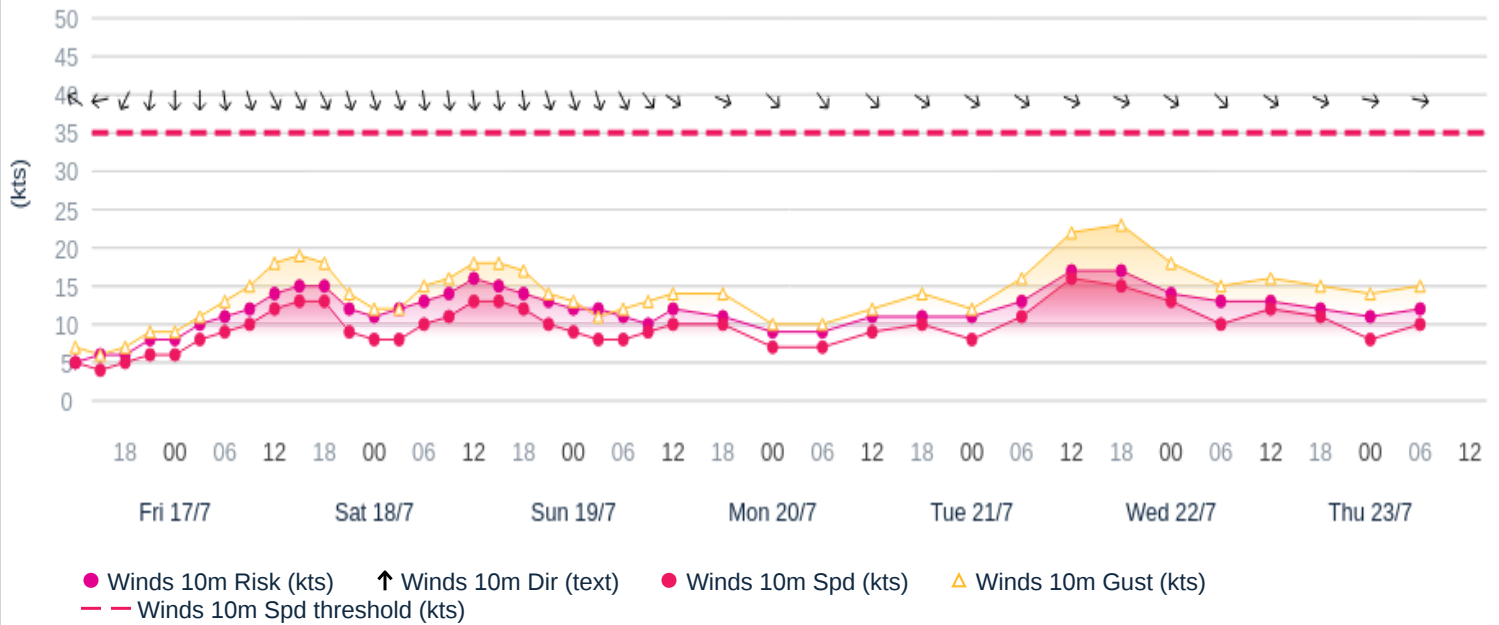
Issued on 16 July 2026, 14:01 UTC

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	NNW	9	12	13	340	12	16	340	13	17	nsw	12	12	11	8	good	78	3500	61	1026
03	NNW	8	12	11	340	12	15	340	13	17	nsw	12	12	11	9	good	81	nlc	55	1025
06	NW	8	11	12	330	11	15	330	13	16	nsw	13	12	12	9	good	80	3500	64	1026
09	NW	9	10	13	320	11	15	320	12	16	nsw	14	13	13	9	good	76	3500	54	1026
12	WNW	10	12	14	300	11	16	300	12	17	nsw	15	14	14	10	good	76	3500	60	1027
18	WNW	10	11	14	290	11	16	300	12	16	dz	14	14	13	11	good	82	2000	67	1027
Monday 20 July 2026																				
00	NW	7	9	10	300	10	12	300	11	13	nsw	13	13	13	12	good	91	2000	63	1027
06	NW	7	9	10	320	10	13	310	12	15	dz	14	13	13	12	good	88	3500	65	1027
12	NW	9	11	12	300	11	14	300	11	15	nsw	15	14	14	11	good	81	2000	64	1028
18	WNW	10	11	14	300	13	17	300	14	18	nsw	14	14	14	12	good	83	2000	73	1029
Tuesday 21 July 2026																				
00	WNW	8	11	12	300	13	17	290	16	19	dz	13	13	13	11	good	89	2000	68	1029
06	WNW	11	13	16	300	16	20	300	17	22	nsw	13	13	13	12	good	90	2000	68	1029
12	WNW	16	17	22	290	19	25	290	20	27	dz	15	14	14	12	good	82	2000	70	1028
18	WNW	15	17	23	280	19	26	280	20	27	dz	14	14	14	12	good	88	1000	67	1027
Wednesday 22 July 2026																				
00	WNW	13	14	18	300	18	23	300	20	25	nsw	14	13	13	12	good	91	2000	72	1026
06	NW	10	13	15	310	15	19	310	17	21	dz	14	13	13	12	good	90	1000	79	1025
12	WNW	12	13	16	300	15	19	290	16	21	dz	15	14	14	12	good	83	2000	77	1025
18	WNW	11	12	15	290	15	19	290	17	21	dz	14	14	14	12	good	84	2000	62	1024
Thursday 23 July 2026																				
00	W	8	11	14	270	15	20	270	18	23	nsw	14	13	13	12	good	91	2000	65	1022
06	W	10	12	15	270	18	23	270	21	26	ra	14	14	13	13	good	94	2000	76	1020

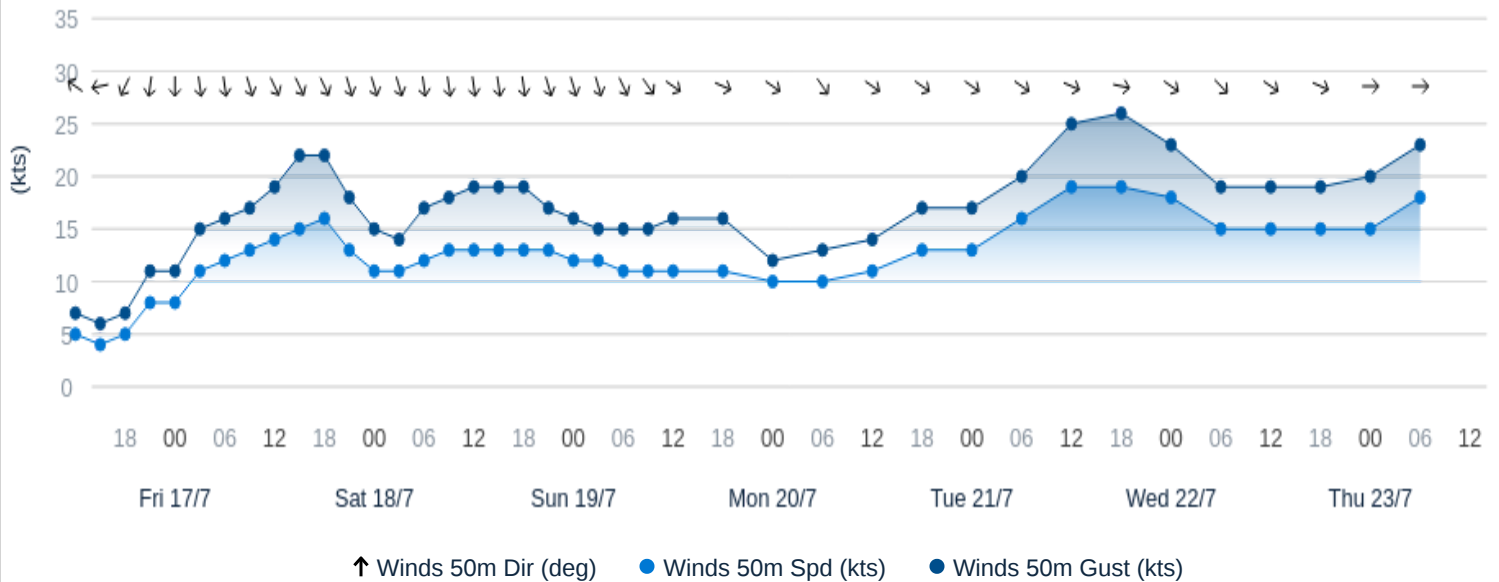
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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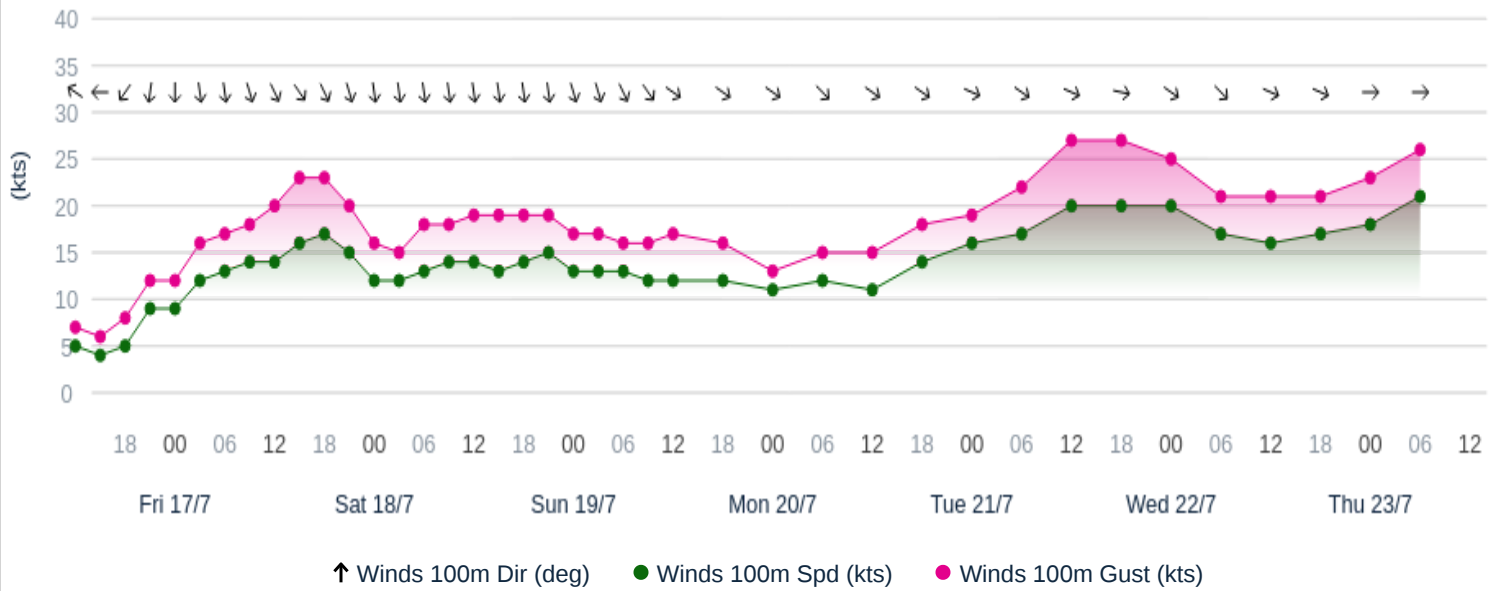
10m Wind Graph - 7 Day Scapa Flow



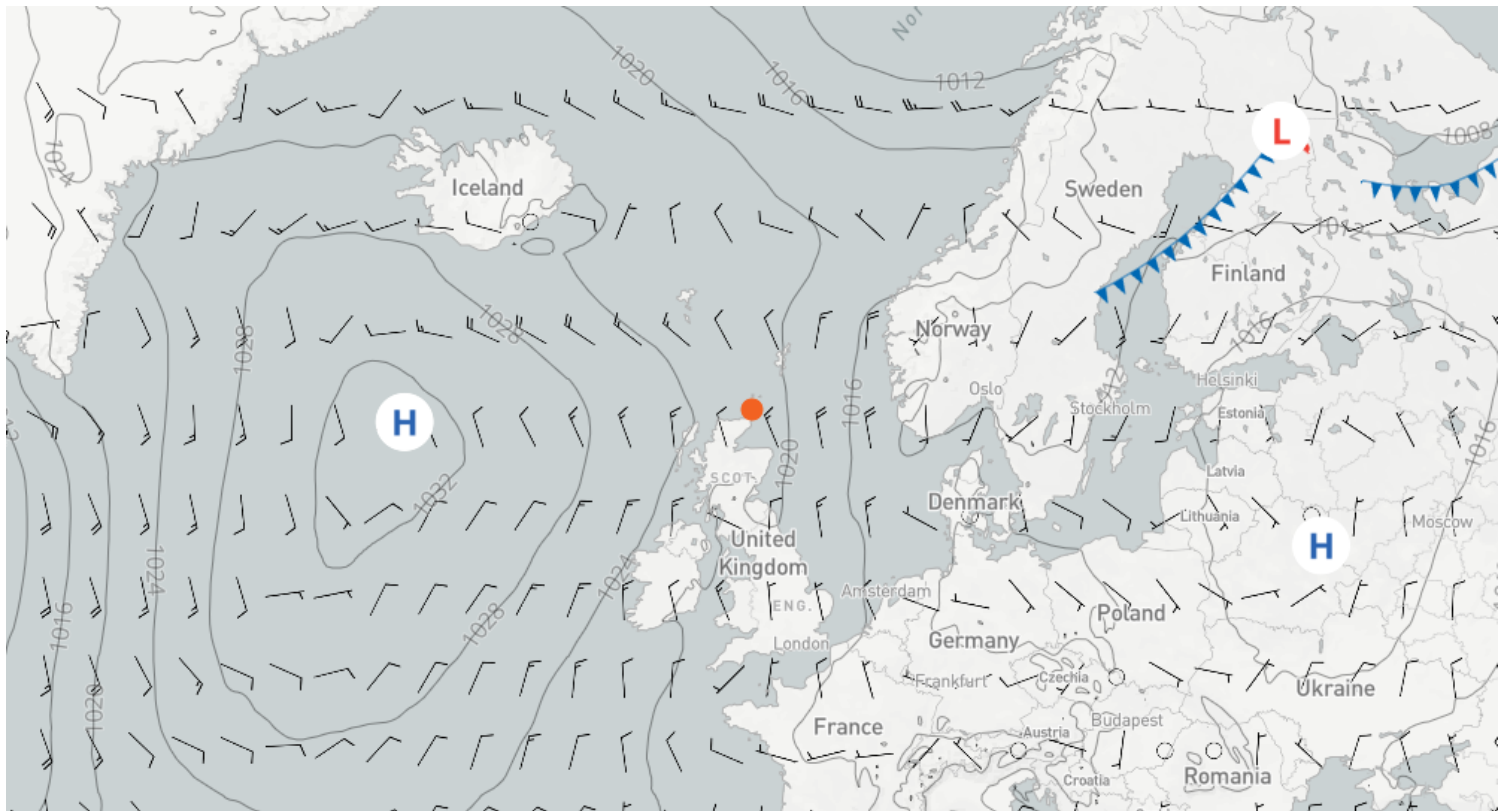
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 16 July 2026, 12:00 UTC | Forecast for 17 July 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 16 July 2026, 12:00 UTC | Forecast for 18 July 2026, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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