

Meteorological Situation

Complex Low spreading from SW of Ireland to the Norwegian Sea while high-pressures are over the northern Atlantic and the Baltic States. A col area is over the Northern Isles while the North Sea will be under an E-ly wind flow. Scapa Flow will see light winds today which are expected to gradually increase fresh breeze on Tuesday and into Wednesday as the Low near Ireland starts to move NE. Periods of rain and showers should also be expected. The Low will then move to the North Sea and a High will move to Biscay while extending a ridge northward resulting in calmer conditions on Thursday. Local conditions next 72 hrs: Wind: variable direction, light, increasing to fresh breeze on 4 August 12 UTC (risk of strong breeze). Sea temperature: 13-14C.

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 03 August 2026																				
12	ESE	10	13	14	110	11	15	120	13	18	nsw	14	14	14	12	good	86	1000	72	1018
15	ESE	10	13	14	120	14	19	120	16	21	nsw	14	14	13	12	good	89	2000	78	1017
18	SE	9	12	13	130	14	19	140	16	22	nsw	14	14	13	12	good	88	nlc	78	1016
21	ESE	8	11	12	120	14	19	130	16	21	ra	13	13	13	12	good	92	nlc	78	1016
Tuesday 04 August 2026																				
00	ESE	8	10	12	110	13	18	120	15	20	ra	14	13	13	12	good	92	1000	79	1015
03	ESE	9	11	13	110	15	20	120	18	24	ra	13	13	13	13	good	95	1000	79	1014
06	ESE	11	14	16	110	17	22	110	19	25	ra	13	13	13	13	good	94	2000	79	1013
09	E	14	17	19	100	20	26	110	23	30	ra	14	13	13	12	good	88	nlc	79	1013
12	E	17	20	22	100	22	29	100	26	33	ra	13	13	12	11	good	87	nlc	79	1012
15	E	18	23	24	90	24	31	90	28	36	ra	13	13	12	11	good	87	3500	80	1010
18	E	19	22	25	80	27	34	80	30	38	ra	13	13	12	11	md/gd	89	3500	80	1009
21	ENE	19	23	25	80	27	34	80	30	38	ra	13	12	12	12	md/gd	93	1000	80	1008
Wednesday 05 August 2026																				
00	ENE	18	23	24	70	26	33	70	29	37	ra	13	13	12	12	md/gd	93	1000	80	1006
03	ENE	18	23	24	60	26	33	60	29	37	ra	13	12	12	12	md/gd	95	1000	80	1005
06	NE	18	24	24	50	26	33	50	29	37	ra	13	12	12	12	md/gd	94	1000	79	1004
09	NE	19	24	25	50	26	33	50	28	36	ra	13	13	12	11	good	91	1000	79	1005
12	NE	19	23	25	40	25	32	40	27	34	ra	13	12	12	11	md/gd	89	1000	79	1005
15	NNE	18	22	24	30	24	31	30	25	32	ra	13	12	12	11	md/gd	89	1000	78	1005
18	NNE	17	21	22	10	23	30	10	25	32	ra	13	12	12	11	md/gd	89	2000	77	1006
21	N	15	20	20	0	21	27	0	24	31	ra	12	12	11	10	good	89	1000	77	1008
Thursday 06 August 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

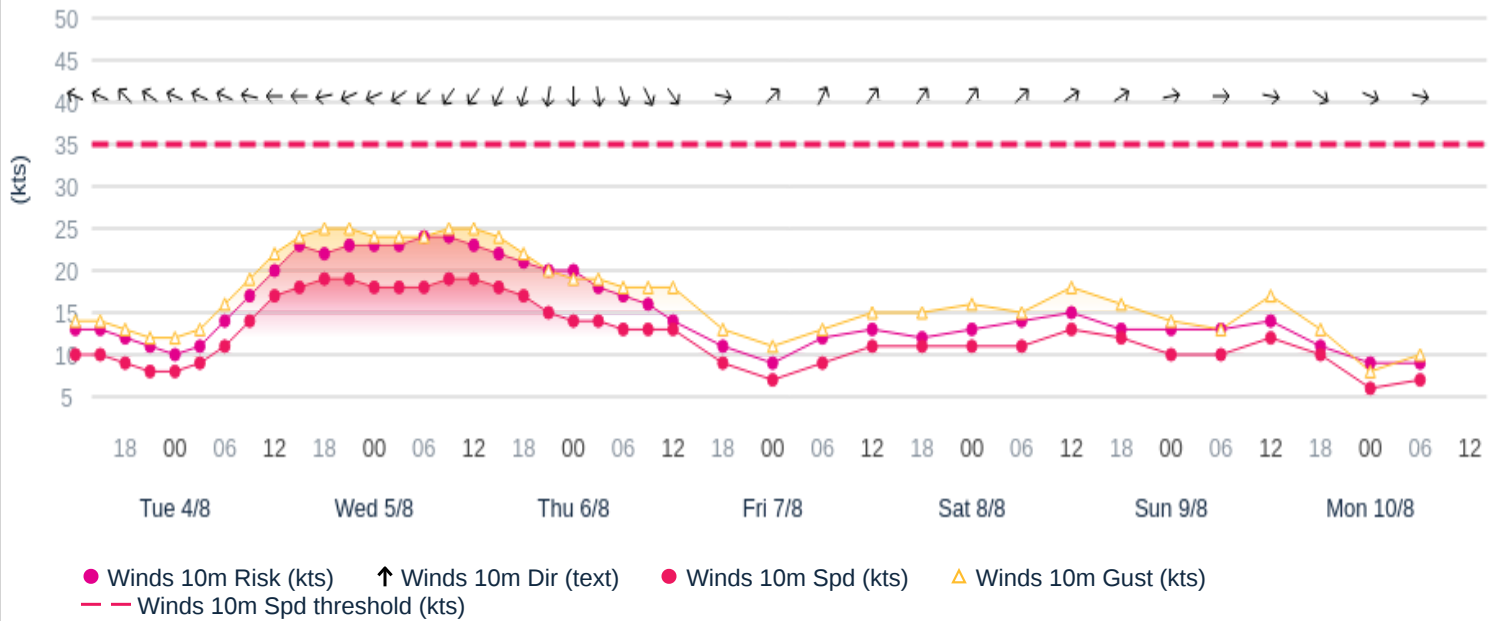
Issued on 03 August 2026, 14:01 UTC

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	N	14	20	19	350	19	25	350	23	29	shra	12	12	11	10	good	85	2000	71	1010
03	N	14	18	19	340	19	25	340	22	29	dz	12	11	11	9	good	85	2000	72	1011
06	NNW	13	17	18	340	17	23	340	20	26	nsw	12	11	11	9	good	82	2000	71	1012
09	NW	13	16	18	330	16	21	330	18	24	nsw	12	12	11	8	good	75	2000	63	1015
12	NW	13	14	18	320	16	21	320	17	23	nsw	13	12	12	8	good	72	3500	62	1016
18	W	9	11	13	290	11	15	290	13	18	nsw	13	13	12	9	good	75	3500	64	1018
Friday 07 August 2026																				
00	SW	7	9	11	230	10	14	240	11	15	dz	13	12	12	9	good	81	2000	69	1017
06	SSW	9	12	13	210	14	19	210	16	21	nsw	12	12	12	10	good	83	nlc	74	1014
12	SW	11	13	15	230	15	20	240	16	21	ra	14	14	14	11	good	80	2000	71	1012
18	SW	11	12	15	220	20	24	220	24	28	ra	14	14	14	11	good	85	3500	72	1010
Saturday 08 August 2026																				
00	SW	11	13	16	230	17	22	240	20	25	ra	13	13	13	11	good	87	nlc	71	1008
06	SW	11	14	15	240	19	22	250	21	26	ra	13	13	12	11	good	88	3500	66	1007
12	SW	13	15	18	240	18	23	250	21	25	ra	14	14	14	11	good	81	nlc	70	1007
18	SW	12	13	16	250	19	23	250	22	26	ra	14	13	13	11	md/gd	85	nlc	72	1007
Sunday 09 August 2026																				
00	WSW	10	13	14	260	18	22	260	22	25	ra	13	12	12	11	good	87	3500	72	1007
06	W	10	13	13	270	16	19	270	19	22	dz	12	12	11	9	good	81	nlc	35	1008
12	W	12	14	17	270	16	20	270	18	22	dz	13	13	12	8	good	72	3500	55	1010
18	WNW	10	11	13	300	13	16	310	14	17	dz	13	12	12	8	good	72	3500	62	1012
Monday 10 August 2026																				
00	WNW	6	9	8	290	8	10	290	9	11	dz	12	12	11	7	good	73	3500	62	1015
06	W	7	9	10	270	10	13	260	12	14	dz	12	12	11	7	good	72	3500	64	1015

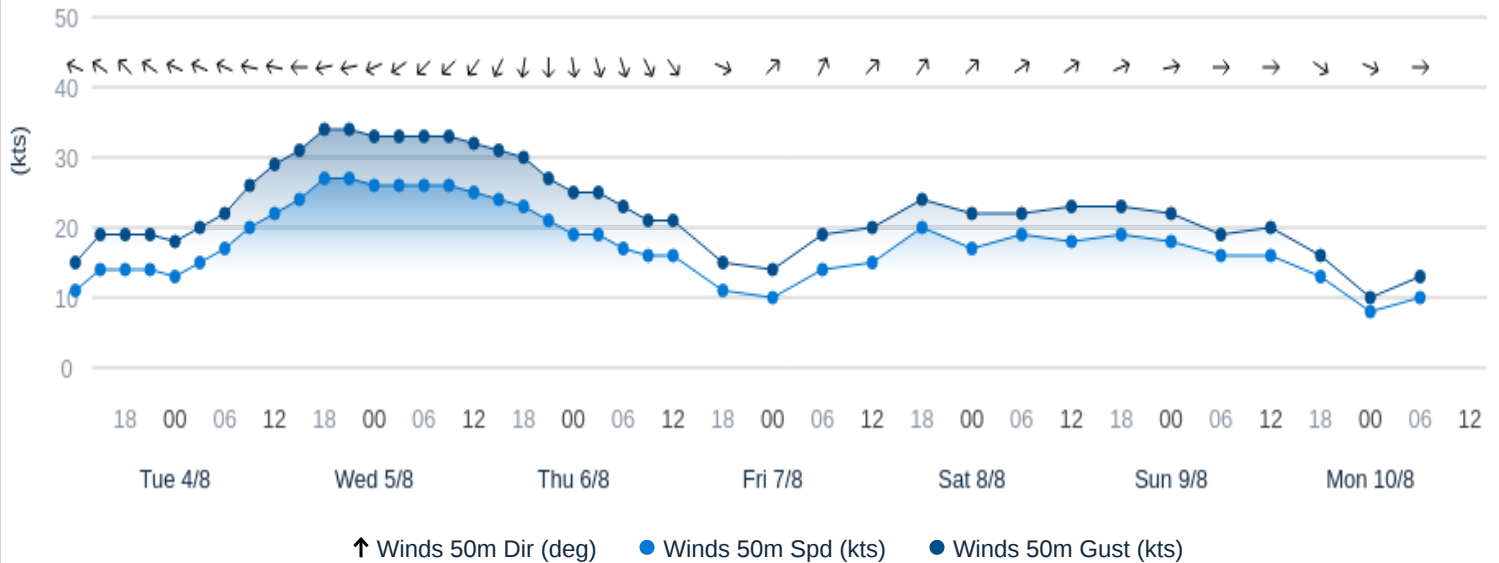
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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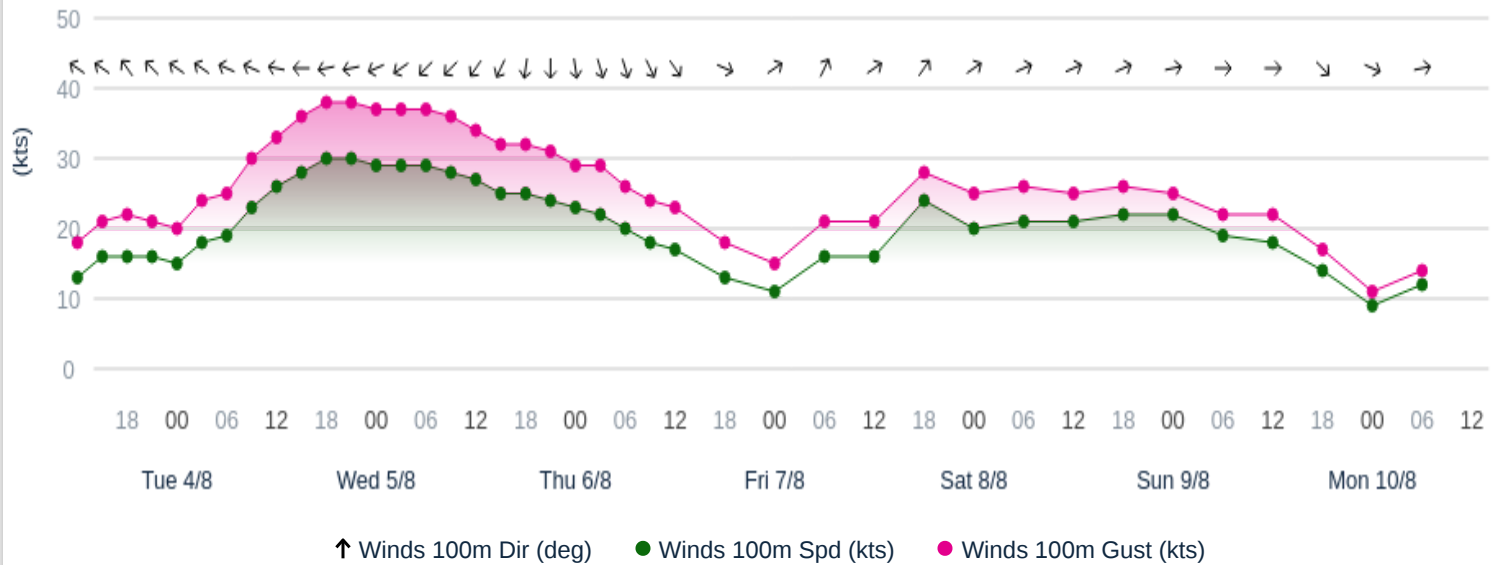
10m Wind Graph - 7 Day Scapa Flow



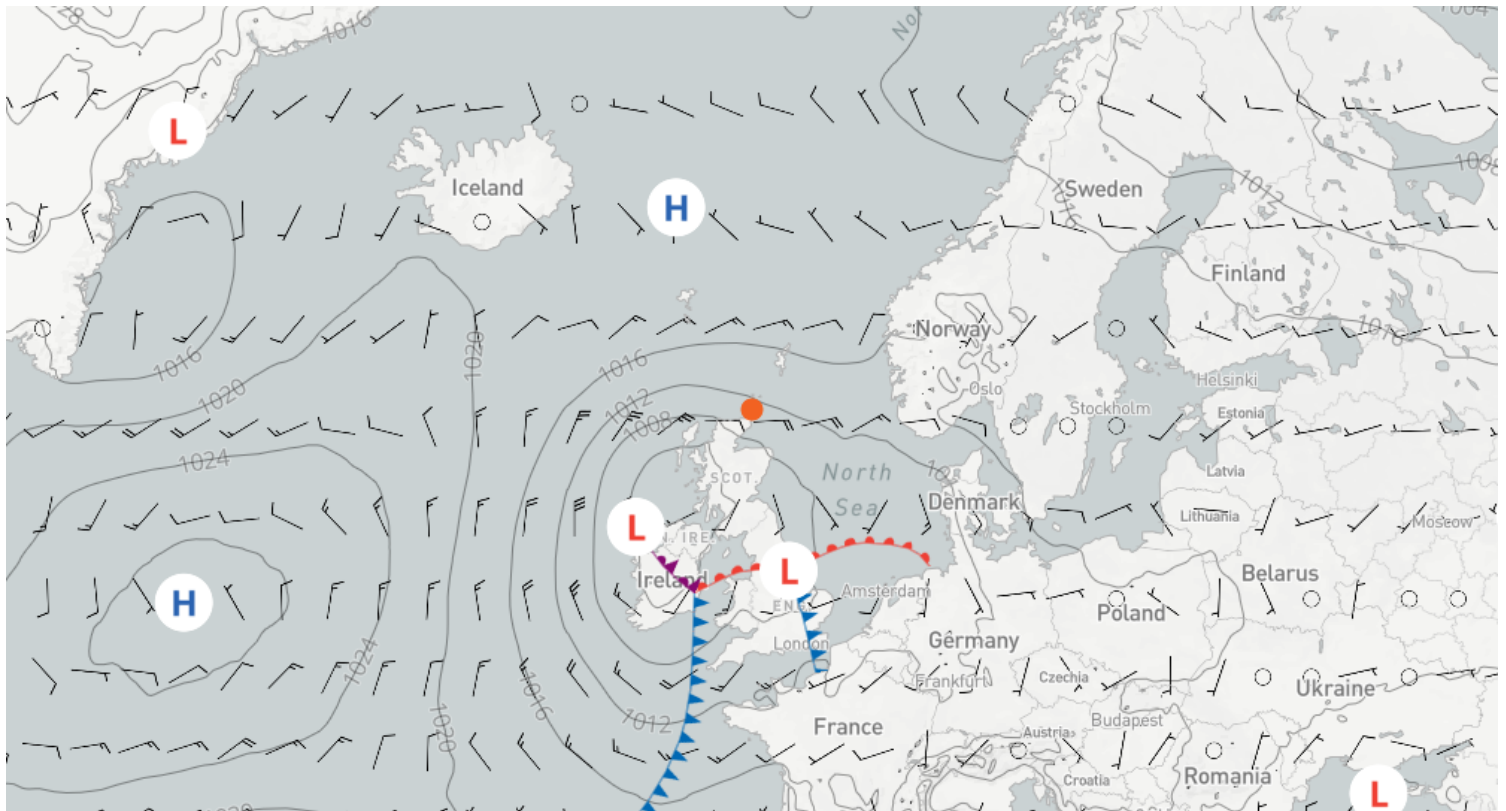
50m Wind Graph - 7 Day Scapa Flow



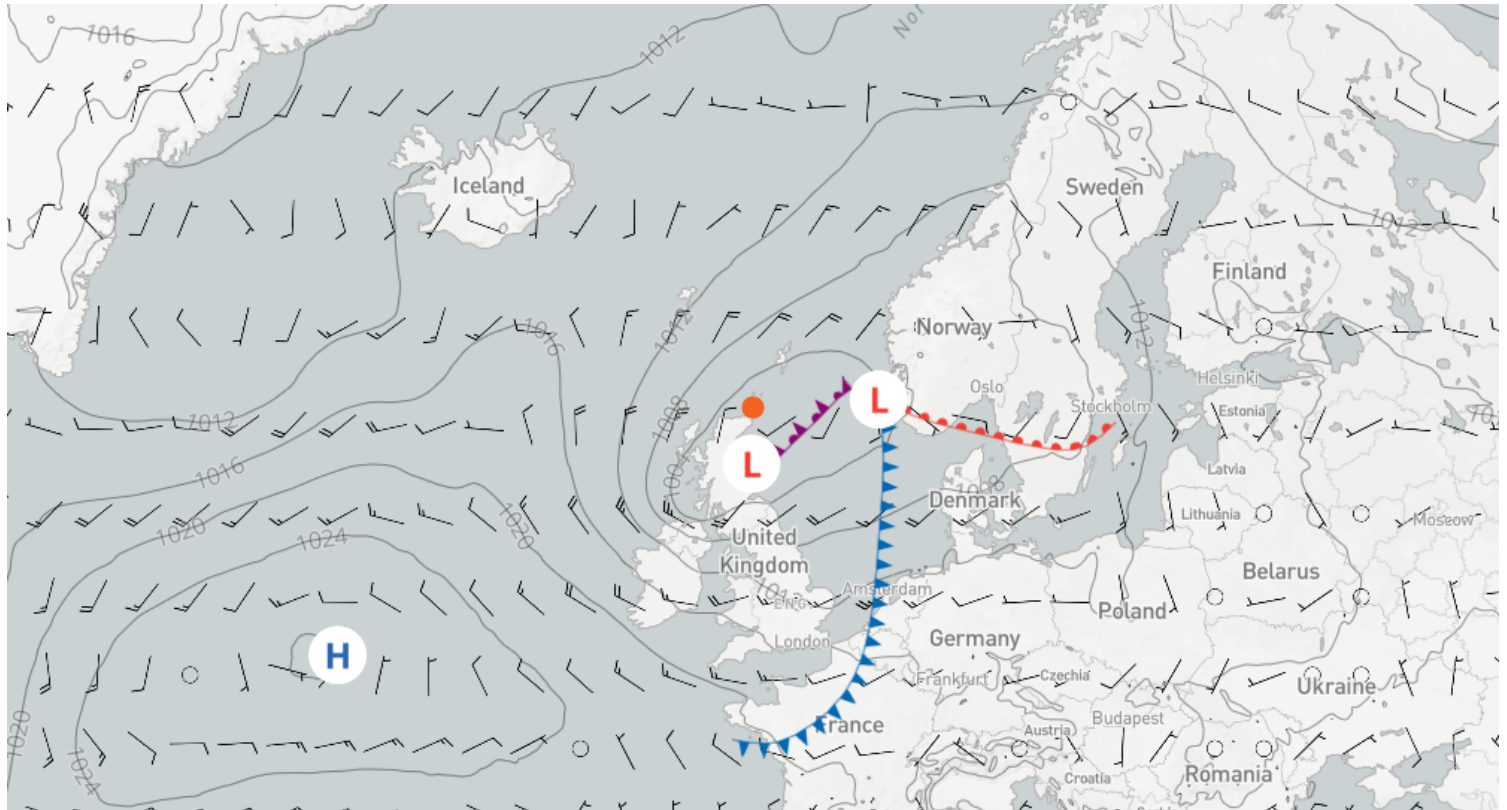
100m Wind Graph - 7 Day Scapa Flow



Issued on 03 August 2026, 12:00 UTC | Forecast for 04 August 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 03 August 2026, 14:01 UTC

Issued on 03 August 2026, 12:00 UTC | Forecast for 05 August 2026, 12:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts

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