

Meteorological Situation

A firm high-pressure ridge will continue to dominate weather patterns across Scotland over the coming days. Expect consistently fair weather conditions to prevail throughout this period. Local conditions next 72 hrs: Wind: N-ly, moderate. Sea temperature: 11-12C.

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 (%)	
Sunday 18 May 2025																				
03	N	9	10	11	350	13	14	350	14	16	nsw	9	8	8	9	good	98	500	57	1027
06	N	11	13	14	0	15	18	0	17	20	nsw	10	9	9	8	good	89	1000	49	1027
09	N	13	14	16	0	16	19	10	18	21	nsw	11	10	9	7	good	80	1000	51	1026
12	NNE	14	15	17	30	17	20	30	18	21	nsw	11	10	10	7	good	76	2000	48	1026
15	NE	13	14	16	40	16	19	40	17	21	nsw	11	11	10	7	good	76	2000	48	1026
18	NE	13	15	17	40	18	22	40	20	24	nsw	11	11	10	8	good	82	2000	52	1026
21	NE	11	12	14	50	17	20	50	19	22	nsw	10	10	9	9	good	93	1000	46	1027
Monday 19 May 2025																				
00	ENE	9	10	11	60	14	17	60	17	19	nsw	10	10	9	9	good	94	1000	50	1028
03	ENE	8	9	10	60	13	15	60	14	17	nsw	9	9	9	9	good	96	500	53	1028
06	NE	7	8	9	50	10	12	50	11	13	nsw	10	9	9	8	good	91	1000	54	1029
09	NE	6	6	8	40	8	10	40	9	10	nsw	11	10	10	8	good	84	1000	50	1029
12	NE	6	7	9	40	8	10	40	8	10	nsw	12	11	11	8	good	79	nlc	12	1029
15	NE	7	8	9	30	8	11	30	9	11	nsw	12	12	11	9	good	77	nlc	8	1028
18	NNE	7	8	10	20	10	12	20	11	13	nsw	12	12	11	9	good	83	nlc	10	1027
21	NNE	5	5	7	20	10	12	20	12	14	nsw	11	11	10	10	good	94	nlc	4	1027
Tuesday 20 May 2025																				
00	N	4	5	6	10	9	11	20	10	12	nsw	10	10	11	9	good	93	nlc	5	1026
03	N	5	5	7	0	9	11	10	11	13	nsw	10	10	10	9	good	95	nlc	2	1026
06	NNW	5	5	7	350	10	12	0	12	14	nsw	11	10	10	9	good	91	nlc	2	1025
09	N	6	8	9	350	9	11	350	10	13	nsw	13	12	12	10	good	83	nlc	6	1025
12	N	8	9	11	350	10	13	350	11	14	nsw	13	13	13	9	good	75	nlc	3	1024
15	N	11	12	14	340	13	17	340	14	18	nsw	13	13	12	9	good	75	nlc	12	1023
18	N	11	12	14	350	14	18	340	16	19	nsw	11	11	10	9	good	85	1000	47	1023
21	N	8	9	11	350	12	15	0	14	17	nsw	10	9	9	8	good	87	1000	38	1023
Wednesday 21 May 2025																				



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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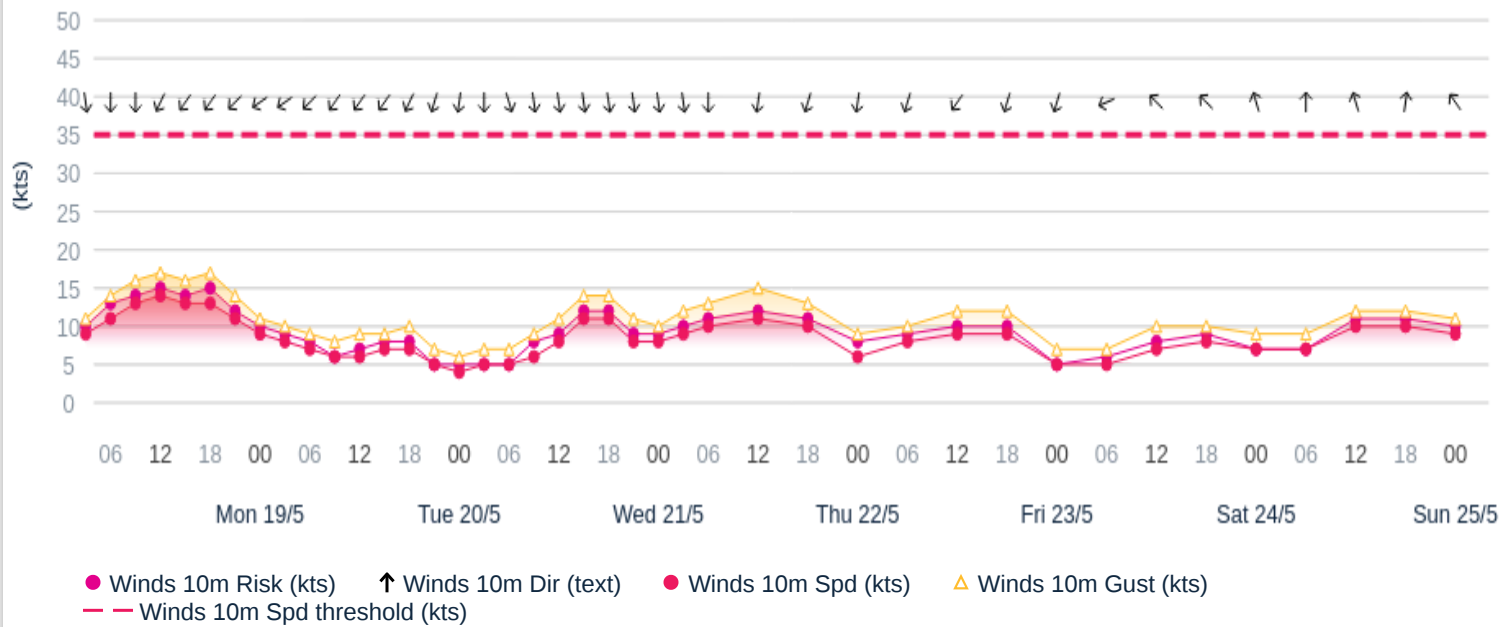
Issued on 18 May 2025, 04:01 UTC

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)
00	N	8	9	10	350	12	14	350	14	16	nsw	9	9	9	7	good	88	1000	33	1022
03	N	9	10	12	350	13	16	0	15	18	nsw	10	9	9	7	good	86	2000	37	1022
06	N	10	11	13	0	14	17	0	15	19	nsw	10	9	9	7	good	84	2000	40	1022
12	N	11	12	15	0	14	18	350	16	20	nsw	11	10	10	6	good	69	3500	44	1023
18	NNE	10	11	13	10	13	17	10	15	18	nsw	10	9	8	4	good	69	3500	35	1024
Thursday 22 May 2025																				
00	N	6	8	9	10	11	13	10	13	15	nsw	8	8	7	3	good	70	3500	48	1025
06	NNE	8	9	10	20	11	14	10	13	15	nsw	8	8	7	2	good	66	3500	50	1024
12	NE	9	10	12	30	10	14	30	11	14	nsw	10	9	8	2	good	60	3500	46	1024
18	NNE	9	10	12	20	11	14	10	12	15	dz	9	9	8	3	good	63	nlc	44	1024
Friday 23 May 2025																				
00	NNE	5	5	7	10	6	8	10	7	9	dz	8	8	7	3	good	71	nlc	33	1022
06	ENE	5	6	7	50	6	7	30	6	8	dz	8	8	7	3	good	70	nlc	59	1020
12	SE	7	8	10	130	7	10	140	7	10	dz	10	9	8	4	good	68	nlc	70	1018
18	SE	8	9	10	130	11	14	130	13	15	ra	10	9	9	6	md/gd	77	nlc	71	1013
Saturday 24 May 2025																				
00	SSE	7	7	9	160	12	14	170	14	16	ra	10	10	9	7	md/gd	85	1000	79	1009
06	S	7	7	9	190	14	16	210	17	19	ra	10	10	10	9	good	92	200	79	1006
12	SSE	10	11	12	230	16	18	300	18	20	ra	11	11	10	9	good	84	1000	79	1003
18	S	10	11	12	240	16	18	300	18	21	ra	11	11	10	8	good	82	500	64	1001
Sunday 25 May 2025																				
00	SE	9	10	11	210	15	18	290	18	20	ra	10	10	9	8	good	85	3500	67	1000

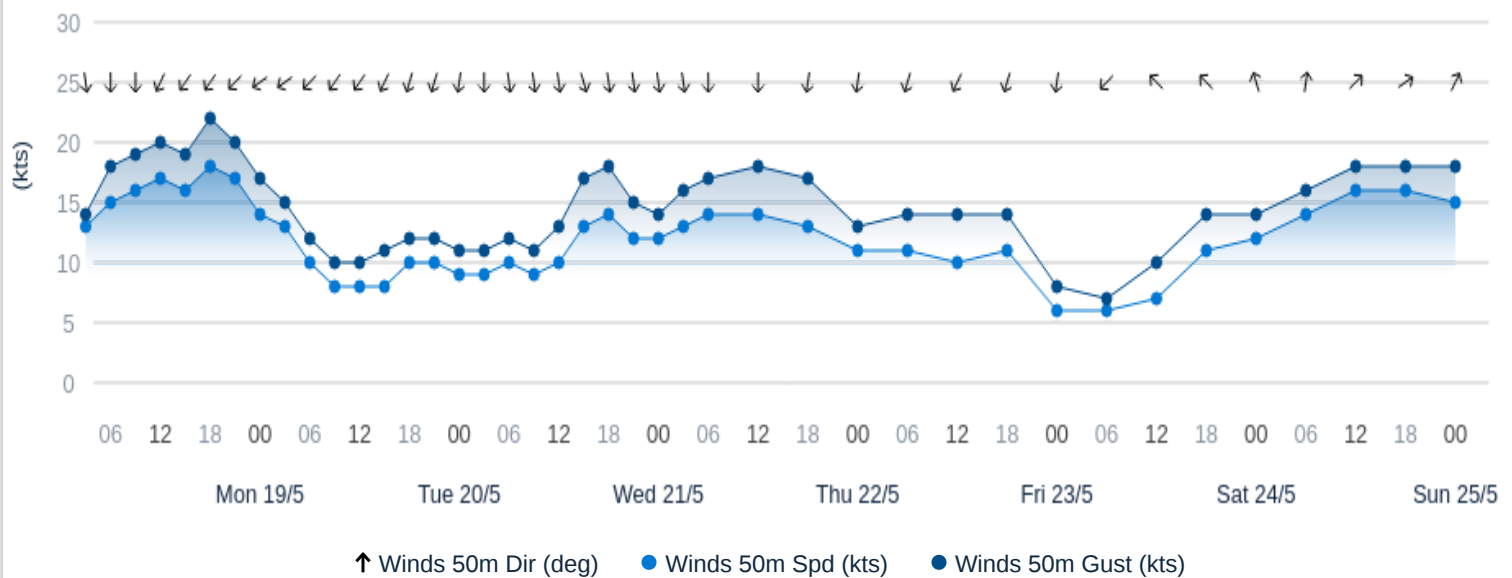
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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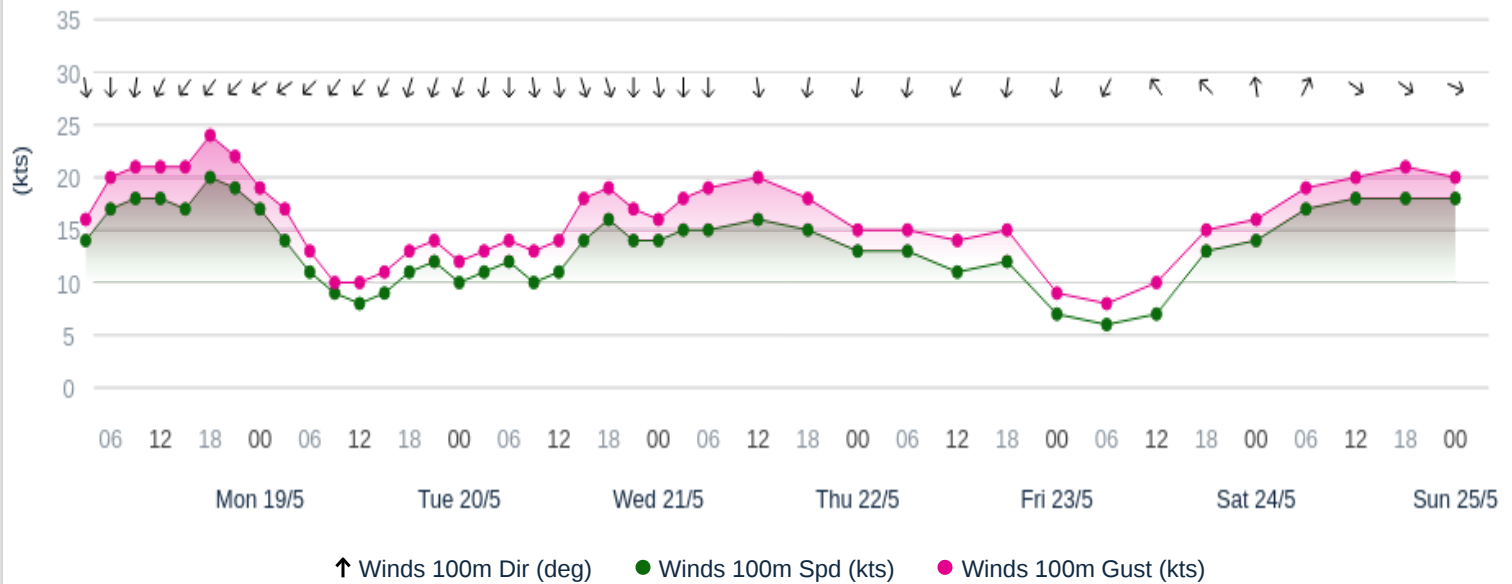
10m Wind Graph - 7 Day Scapa Flow



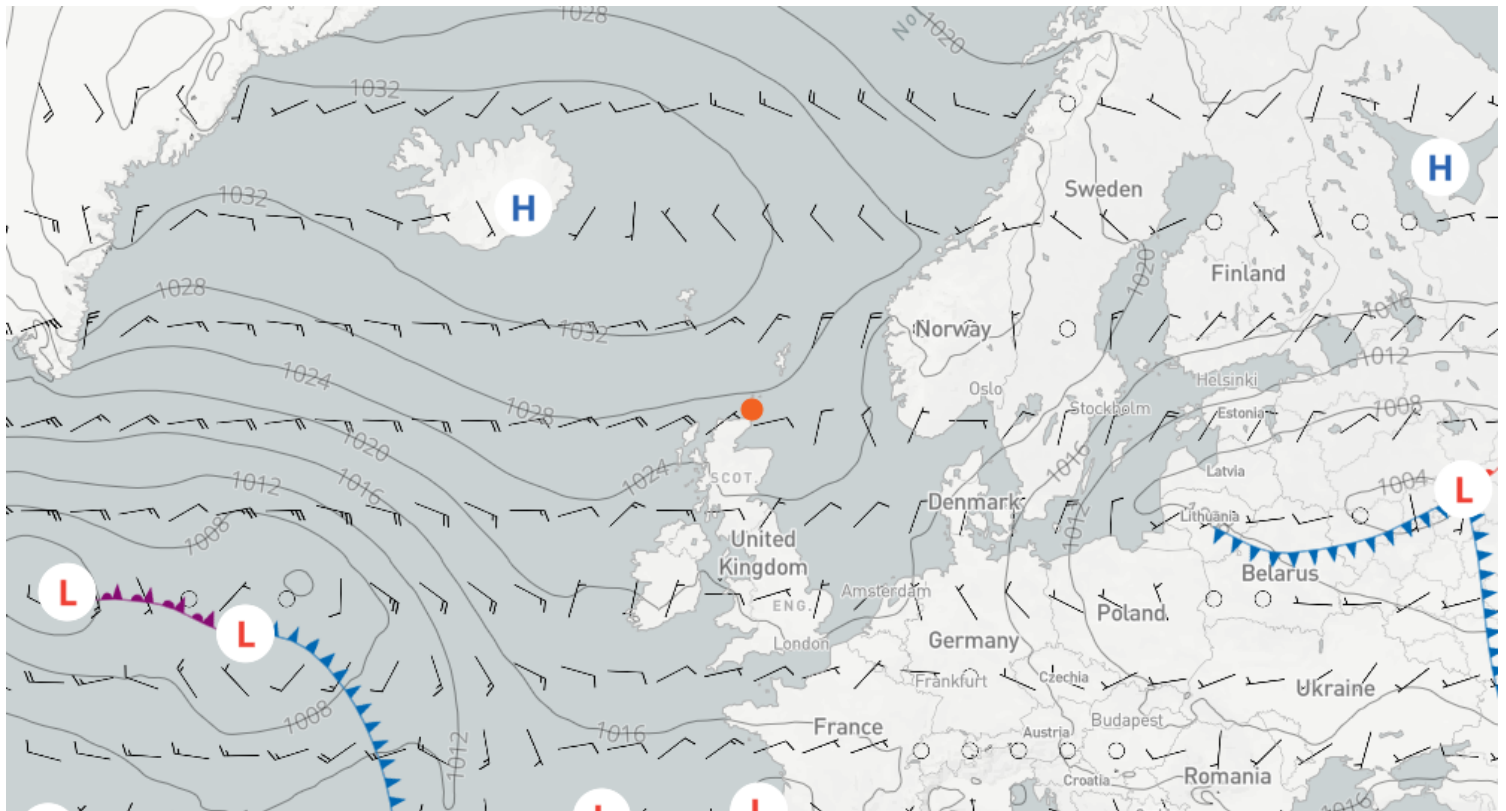
50m Wind Graph - 7 Day Scapa Flow



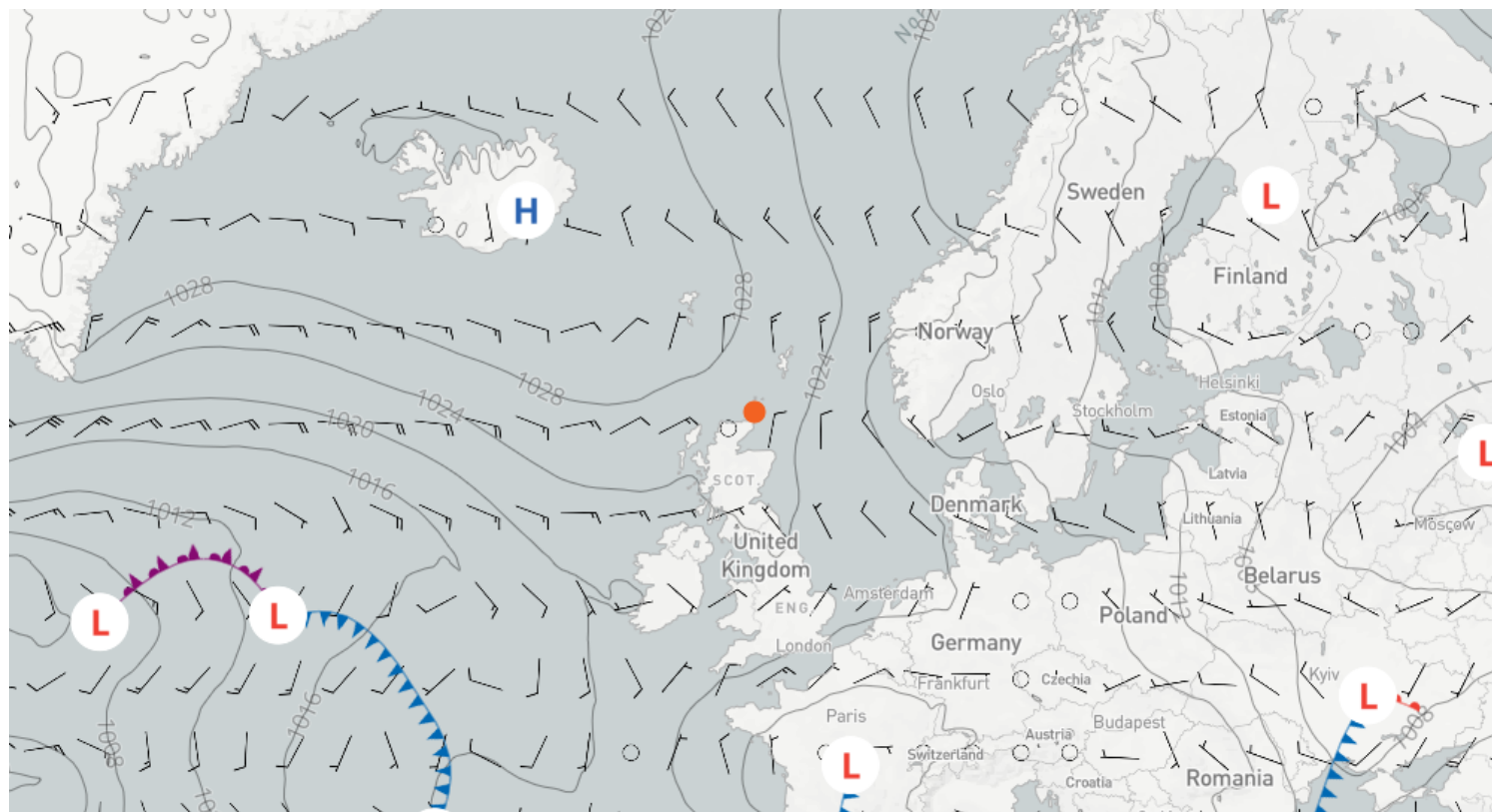
100m Wind Graph - 7 Day Scapa Flow



Issued on 18 May 2025, 00:00 UTC | Forecast for 19 May 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 18 May 2025, 00:00 UTC | Forecast for 20 May 2025, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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