



Meteorological Situation

A high is positioned over the Norwegian sea. A connected ridge will expand south over the British isles. During the next day the pressure gradient hardly changes. Therefore light to moderate NNE to N-ly winds will be prolonged over the Orkneys. Local conditions next 72 hrs: Wind: NNE-ly, light, increasing to moderate on 18 May 12 UTC, whilst veering. 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

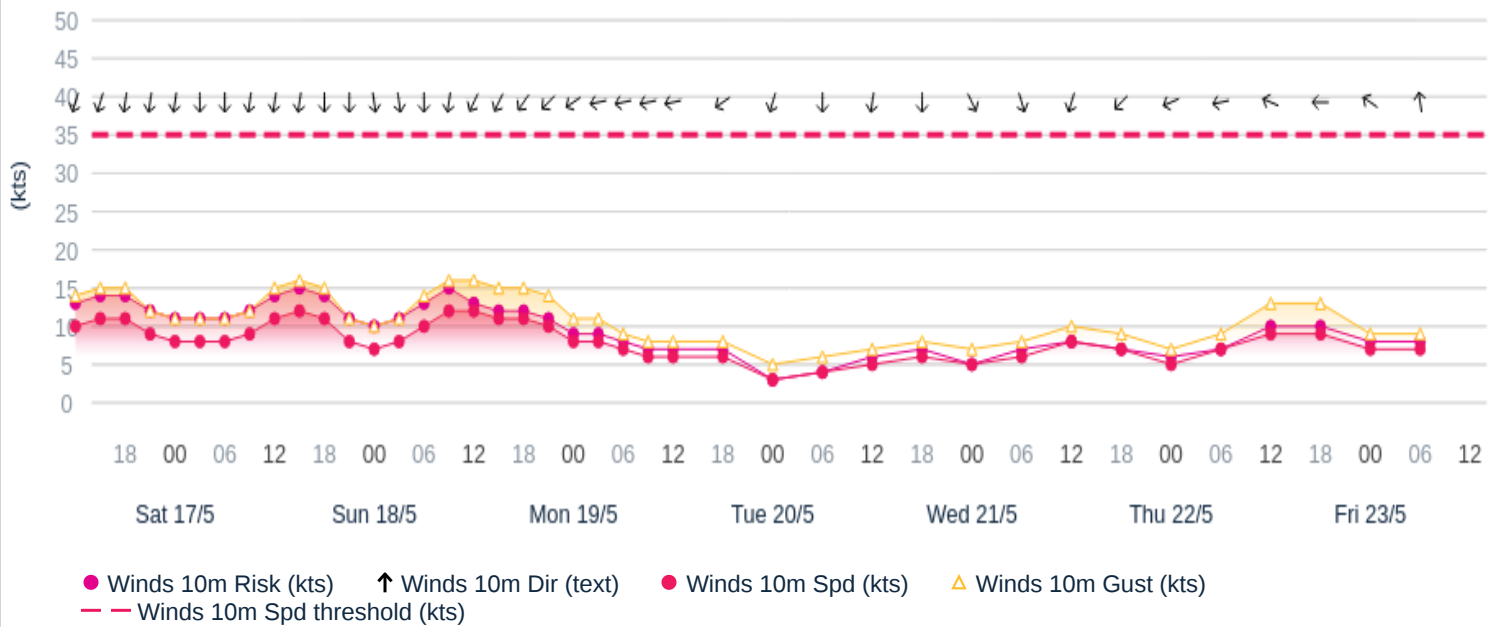
Winds											Weather									
UTC	10m				50m			100m			Type (text)	Air						Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	
Friday 16 May 2025																				
12	NNE	10	13	14	20	13	18	20	14	18	nsw	12	12	12	7	good	71	nlc	1	1032
15	NNE	11	14	15	20	15	20	10	16	21	nsw	13	12	12	7	good	68	nlc	0	1031
18	N	11	14	15	10	15	19	10	17	22	nsw	12	11	11	7	good	75	nlc	23	1031
21	N	9	12	12	10	17	22	10	19	25	nsw	10	10	9	8	good	89	1000	38	1031
Saturday 17 May 2025																				
00	N	8	11	11	10	16	21	20	21	26	nsw	9	9	9	8	good	91	2000	38	1031
03	N	8	11	11	0	15	20	10	18	23	nsw	9	9	9	8	good	94	500	36	1030
06	N	8	11	11	0	15	20	10	17	22	nsw	10	10	9	8	good	88	nlc	16	1030
09	N	9	12	12	10	14	18	10	16	21	nsw	12	12	12	7	good	69	nlc	1	1030
12	N	11	14	15	10	14	19	0	16	21	nsw	13	13	13	6	good	63	nlc	4	1029
15	N	12	15	16	0	16	21	0	17	22	nsw	13	13	13	7	good	66	nlc	8	1029
18	N	11	14	15	0	16	21	0	17	22	nsw	12	12	11	9	good	80	nlc	17	1028
21	N	8	11	11	0	14	19	10	17	22	nsw	10	10	10	9	good	93	nlc	14	1028
Sunday 18 May 2025																				
00	N	7	10	10	0	13	17	0	15	20	nsw	10	10	10	9	good	93	nlc	3	1028
03	N	8	11	11	350	14	18	0	15	20	nsw	9	9	9	9	good	95	500	48	1027
06	N	10	13	14	0	14	19	0	16	21	nsw	10	9	9	8	good	91	1000	50	1027
09	N	12	15	16	10	16	21	10	18	24	nsw	10	10	9	8	good	83	1000	54	1026
12	NNE	12	13	16	30	14	19	20	16	21	nsw	11	10	9	7	good	78	2000	63	1026
15	NNE	11	12	15	30	15	20	30	16	21	nsw	11	11	10	7	good	74	3500	50	1026
18	NE	11	12	15	40	15	20	40	16	21	nsw	11	11	10	7	good	78	2000	39	1026
21	NE	10	11	14	50	15	20	40	17	22	nsw	10	10	9	8	good	90	3500	30	1026
Monday 19 May 2025																				
00	ENE	8	9	11	60	12	16	60	14	19	nsw	10	10	9	9	good	91	1000	37	1027
03	E	8	9	11	70	11	15	70	13	17	nsw	10	9	9	9	good	94	1000	45	1027

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 (%)		
06	E	7	8	9	70	10	12	70	11	13	nsw	10	10	9	9	good	91	1000	54	1028	
09	E	6	7	8	70	8	10	70	9	11	nsw	11	11	10	9	good	84	1000	51	1029	
12	E	6	7	8	70	7	10	60	8	10	nsw	12	12	11	9	good	79	nlc	26	1029	
18	ENE	6	7	8	50	8	10	50	9	11	nsw	12	11	11	9	good	82	nlc	5	1028	
Tuesday 20 May 2025																					
00	NNE	3	3	5	30	6	8	40	7	9	nsw	10	10	10	9	good	93	nlc	8	1028	
06	N	4	4	6	10	5	7	20	6	7	nsw	10	10	10	9	good	92	nlc	14	1027	
12	N	5	6	7	0	5	7	350	5	7	nsw	13	13	13	9	good	74	nlc	22	1027	
18	N	6	7	8	350	7	9	350	7	9	nsw	13	12	12	9	good	77	500	48	1025	
Wednesday 21 May 2025																					
00	NW	5	5	7	330	7	9	340	7	9	nsw	10	10	10	8	good	89	1000	58	1023	
06	NNW	6	7	8	340	8	10	340	9	11	nsw	10	10	9	8	good	88	1000	49	1022	
12	NNE	8	8	10	20	8	11	10	9	11	dz	12	11	10	7	good	74	nlc	27	1022	
18	NE	7	7	9	40	9	11	30	10	12	ra	11	10	10	6	good	74	2000	37	1021	
Thursday 22 May 2025																					
00	ENE	5	6	7	70	9	11	70	11	13	nsw	9	9	9	6	good	78	nlc	50	1021	
06	E	7	7	9	90	11	14	90	13	16	ra	9	9	8	5	good	75	3500	72	1020	
12	ESE	9	10	13	120	13	17	130	15	19	ra	11	10	9	5	good	70	200	62	1020	
18	E	9	10	13	120	14	18	140	17	20	ra	10	10	9	5	good	72	3500	66	1018	
Friday 23 May 2025																					
00	ESE	7	8	9	150	14	16	180	16	18	ra	9	9	8	7	good	83	nlc	64	1016	
06	SSE	7	8	9	180	12	14	190	14	16	ra	10	9	9	8	good	88	1000	62	1013	

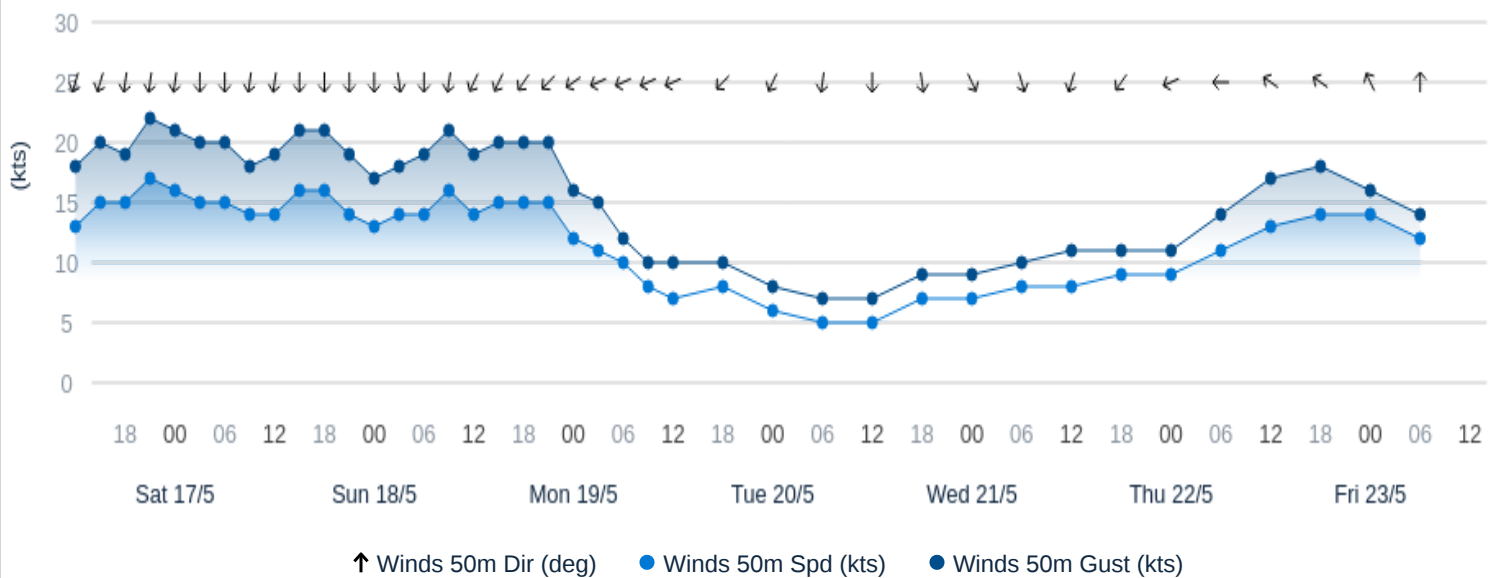
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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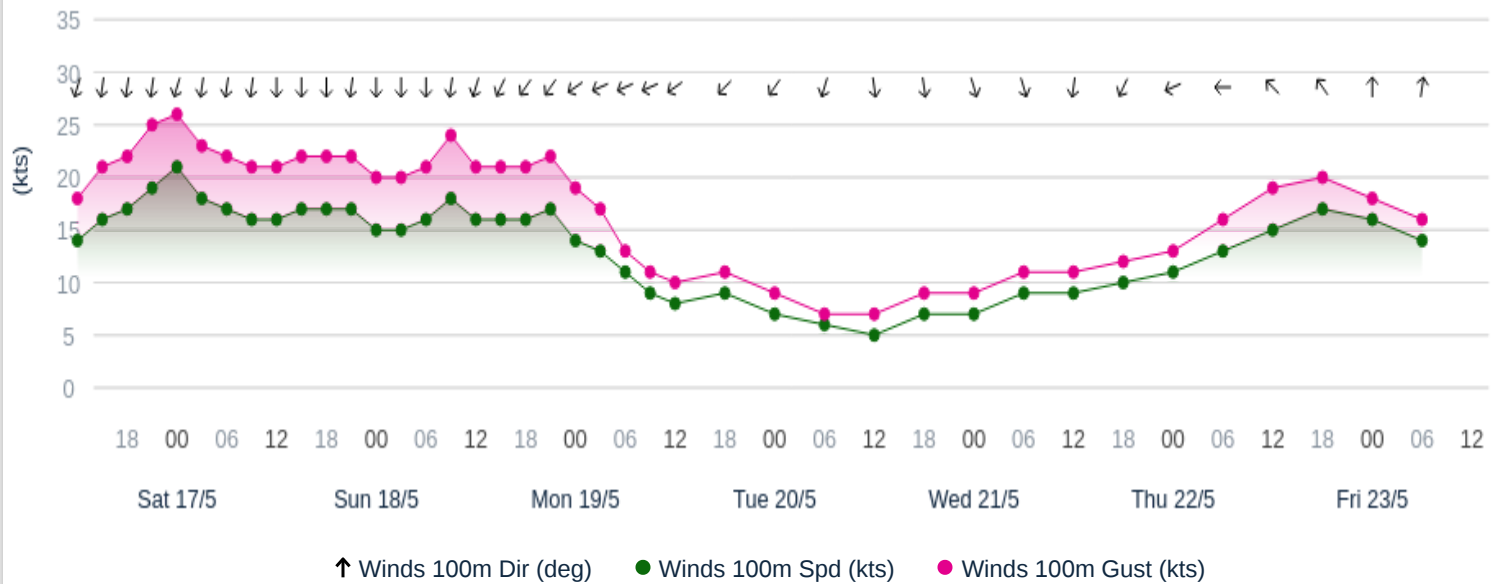
10m Wind Graph - 7 Day Scapa Flow



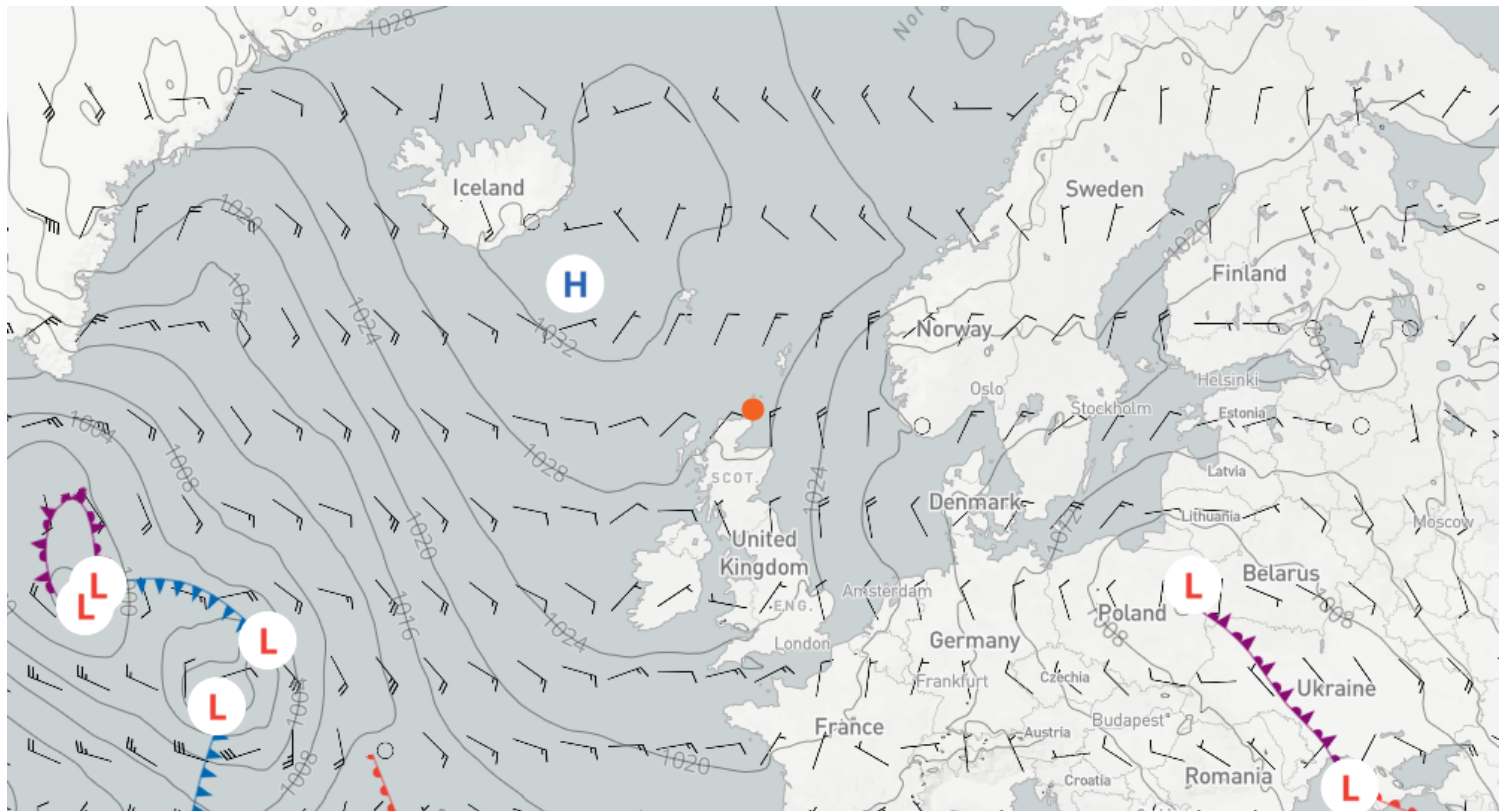
50m Wind Graph - 7 Day Scapa Flow



100m Wind Graph - 7 Day Scapa Flow



Issued on 16 May 2025, 12:00 UTC | Forecast for 17 May 2025, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 16 May 2025, 12:00 UTC | Forecast for 18 May 2025, 12:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts

