



Single Location Forecast - 7 Day

Scapa Flow (58°53'N 003°02'W)
Scapa Flow
Orkney Harbour DTNO_REF_19049545

Issued on 01 June 2025, 04:01 UTC

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Meteorological Situation

Low pressure moving eastwards from off the Atlantic will bring fresh to strong westerly winds at times across Orkney today and into the early hours of Monday. Winds can be expected to ease for a time Monday afternoon as a ridge crosses the region. Conditions will turn unsettled on Tuesday as a new low begins to move in from off the Atlantic; near-gale to gale-force southerly winds can be expected through the early hours. Unsettled conditions are likely to continue Wednesday. Showers can be expected at times today. The low will bring frontal rainfall on Tuesday, before heavy showers follow in the wake of the front. Local conditions next 72 hrs: Wind: SW-ly, moderate, increasing to fresh breeze (risk for strong breeze). Sea temperature: 10-11C.

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	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)
Sunday 01 June 2025																				
03	SSW	13	14	16	220	18	21	220	21	24	nsw	9	9	9	6	good	80	3500	41	1000
06	SW	14	17	18	220	19	22	220	21	24	dz	10	9	9	7	good	81	2000	57	1000
09	WSW	15	17	18	250	18	22	250	20	24	shra	11	10	10	7	good	78	2000	61	1000
12	WSW	16	19	21	250	20	25	250	21	26	nsw	12	11	11	7	good	72	3500	53	1001
15	WSW	18	22	23	260	23	28	260	25	31	shra	12	11	11	8	good	75	3500	73	1001
18	WNW	17	20	21	300	21	27	310	23	29	ra	10	10	9	8	md/gd	87	2000	77	1003
21	WNW	16	20	21	300	23	28	300	26	30	ra	10	9	9	7	good	85	3500	51	1005
Monday 02 June 2025																				
00	WNW	16	19	20	300	21	26	300	24	29	nsw	9	9	9	6	good	81	2000	50	1007
03	WNW	13	14	17	290	18	22	290	20	24	dz	9	9	9	6	good	82	3500	59	1008
06	W	13	15	17	280	17	21	280	19	23	dz	10	10	9	7	good	79	3500	55	1009
09	WSW	13	16	17	250	17	21	250	19	23	dz	11	11	10	7	good	76	3500	67	1009
12	SW	10	13	14	230	13	16	220	14	17	nsw	12	12	12	7	good	70	3500	73	1008
15	S	12	15	16	180	13	17	180	14	18	nsw	13	13	12	7	good	70	nlc	76	1005
18	SSE	15	18	19	150	20	24	150	22	27	nsw	12	12	12	8	good	75	nlc	74	1001
21	SSE	19	24	26	160	26	33	160	29	36	nsw	12	12	12	8	good	76	3500	79	997
Tuesday 03 June 2025																				
00	SSE	24	29	32	160	32	40	160	36	44	nsw	11	11	11	8	good	80	nlc	79	992
03	SSE	20	25	27	180	28	34	180	31	38	nsw	11	10	10	8	good	87	nlc	78	988
06	S	17	21	22	180	25	30	180	27	33	dz	11	10	10	8	good	83	nlc	50	985
09	S	21	25	28	180	28	35	180	31	38	nsw	12	11	11	7	good	73	3500	66	983
12	SW	20	23	26	220	24	30	210	26	32	ra	12	12	11	7	good	71	3500	67	983
15	WSW	20	22	28	250	26	34	250	28	36	ra	11	11	10	6	good	71	3500	59	985



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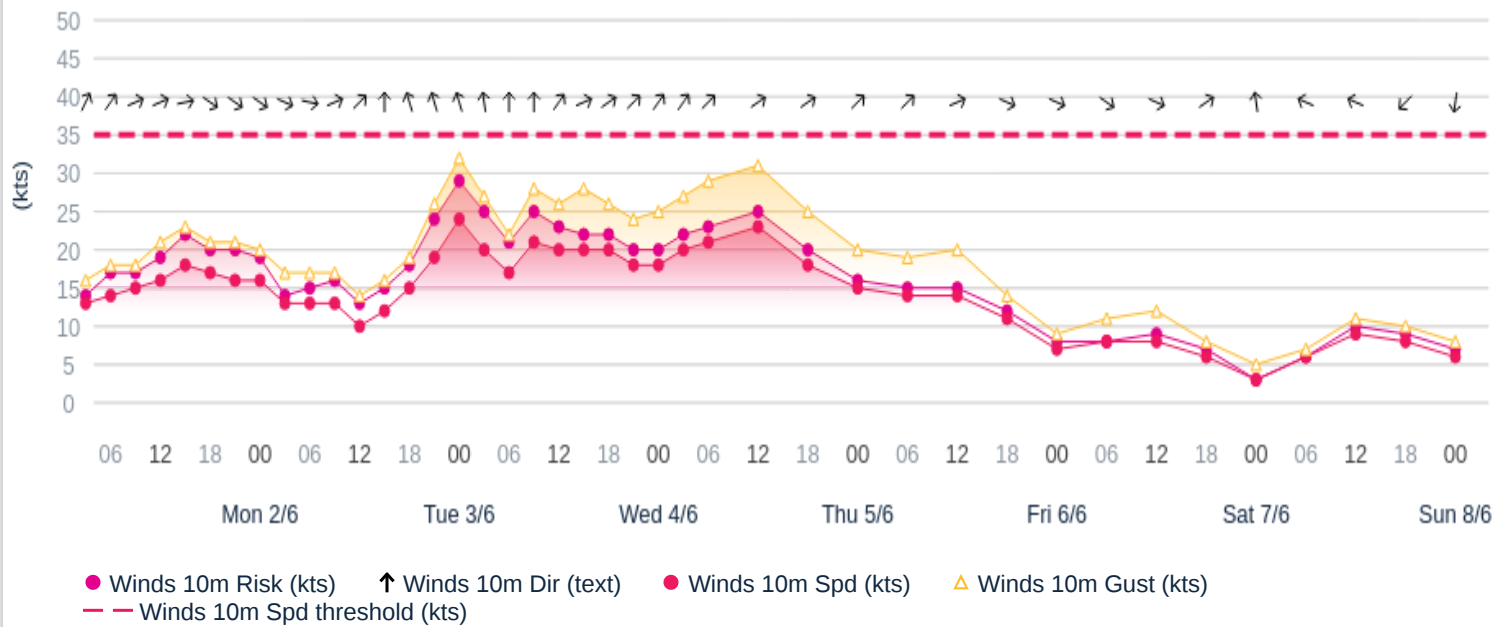
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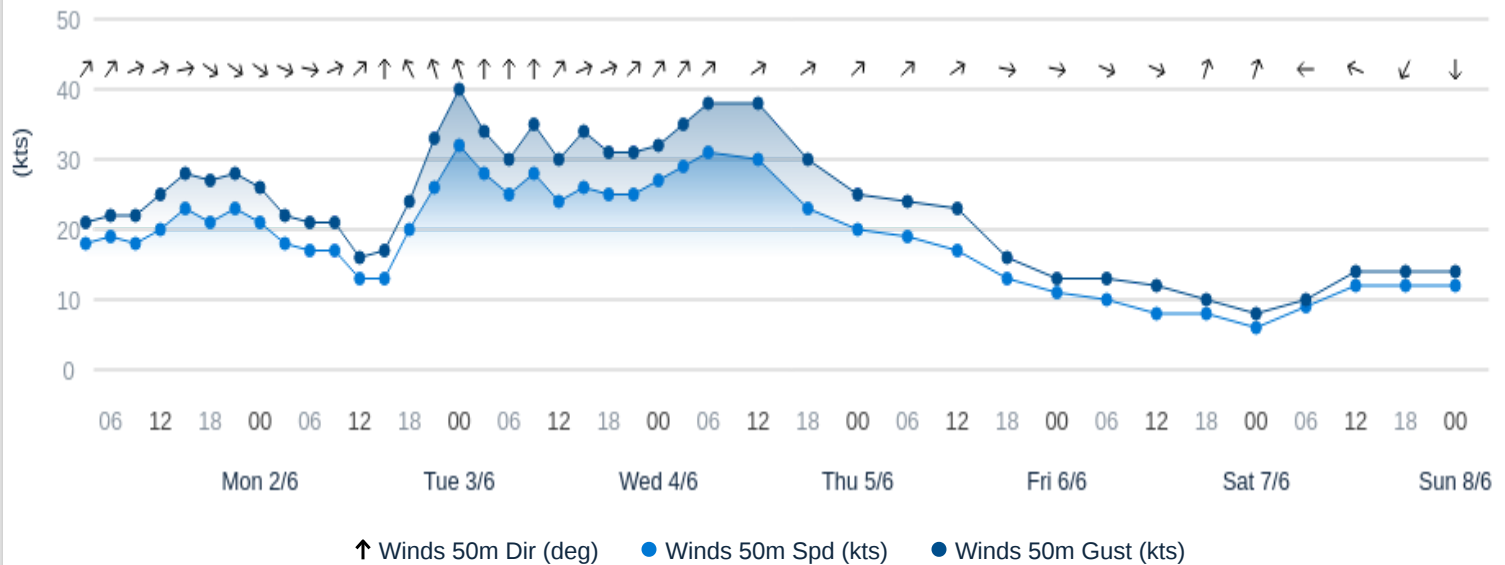
Winds											Weather									
UTC	10m				50m			100m			Type	Air						Cloud		MSLP
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	(text)	T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)	(hPa)
18	SW	20	22	26	250	25	31	250	28	34	ra	10	9	8	4	good	69	nlc	60	987
21	SW	18	20	24	230	25	31	230	28	34	dz	8	8	7	2	good	66	3500	55	988
Wednesday 04 June 2025																				
00	SW	18	20	25	220	27	32	210	30	36	nsw	8	7	6	3	good	71	nlc	72	987
03	SW	20	22	27	220	29	35	220	33	39	ra	8	8	7	4	good	74	nlc	73	986
06	SW	21	23	29	230	31	38	230	35	42	ra	9	8	7	5	good	77	3500	73	984
12	SW	23	25	31	240	30	38	240	34	42	shra	10	10	9	5	good	70	3500	74	987
18	SW	18	20	25	240	23	30	240	26	32	shra	11	10	10	6	good	73	3500	65	989
Thursday 05 June 2025																				
00	SW	15	16	20	230	20	25	230	22	27	nsw	10	9	9	6	good	79	2000	58	991
06	SW	14	15	19	230	19	24	230	21	26	dz	9	9	9	6	good	79	2000	62	993
12	WSW	14	15	20	240	17	23	240	18	24	dz	11	11	10	6	good	70	3500	68	995
18	WNW	11	12	14	280	13	16	280	14	17	ra	11	10	10	7	good	77	3500	62	996
Friday 06 June 2025																				
00	WNW	7	8	9	280	11	13	280	12	15	dz	9	9	8	7	good	84	3500	31	997
06	WNW	8	8	11	290	10	13	290	11	14	dz	10	9	8	6	good	81	2000	46	998
12	WNW	8	9	12	290	8	12	290	7	12	dz	11	10	10	6	good	73	3500	66	1001
18	SW	6	7	8	200	8	10	170	8	10	dz	11	10	10	7	good	77	3500	57	1002
Saturday 07 June 2025																				
00	SSE	3	3	5	200	6	8	220	8	10	dz	9	9	9	7	good	84	nlc	61	1002
06	ESE	6	6	7	90	9	10	80	10	12	dz	10	10	9	7	good	83	nlc	72	1001
12	ESE	9	10	11	110	12	14	110	13	15	ra	11	10	10	7	good	77	1000	74	1001
18	NE	8	9	10	30	12	14	20	13	15	ra	11	10	10	7	good	78	2000	78	1002
Sunday 08 June 2025																				
00	N	6	7	8	0	12	14	340	14	16	ra	10	9	9	7	good	85	2000	74	1003

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

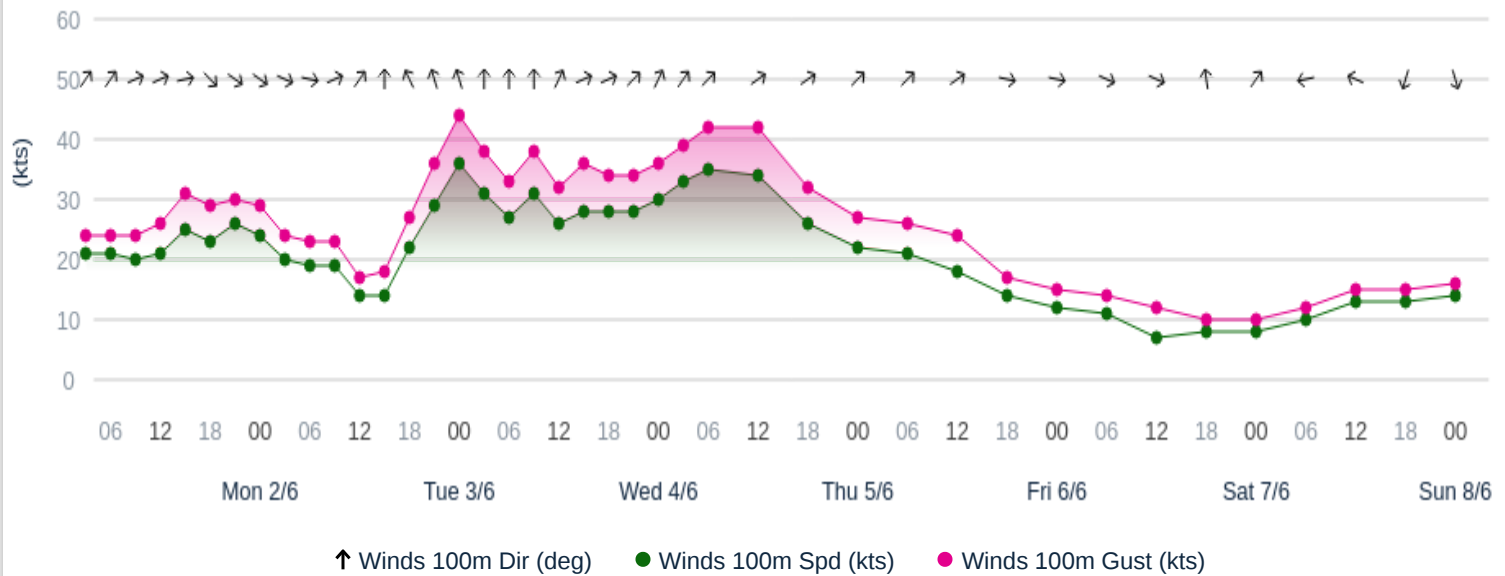
10m Wind Graph - 7 Day Scapa Flow



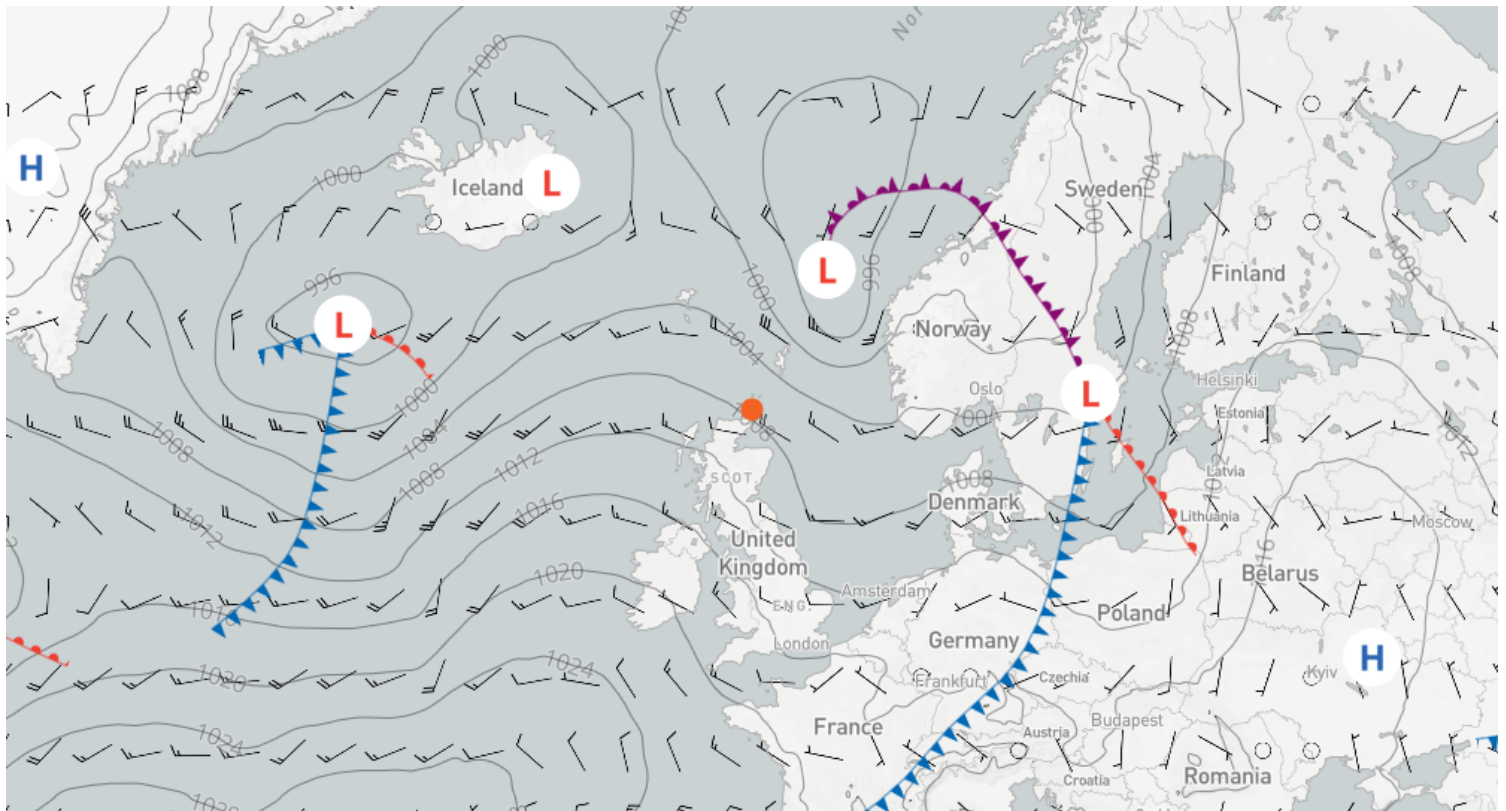
50m Wind Graph - 7 Day Scapa Flow



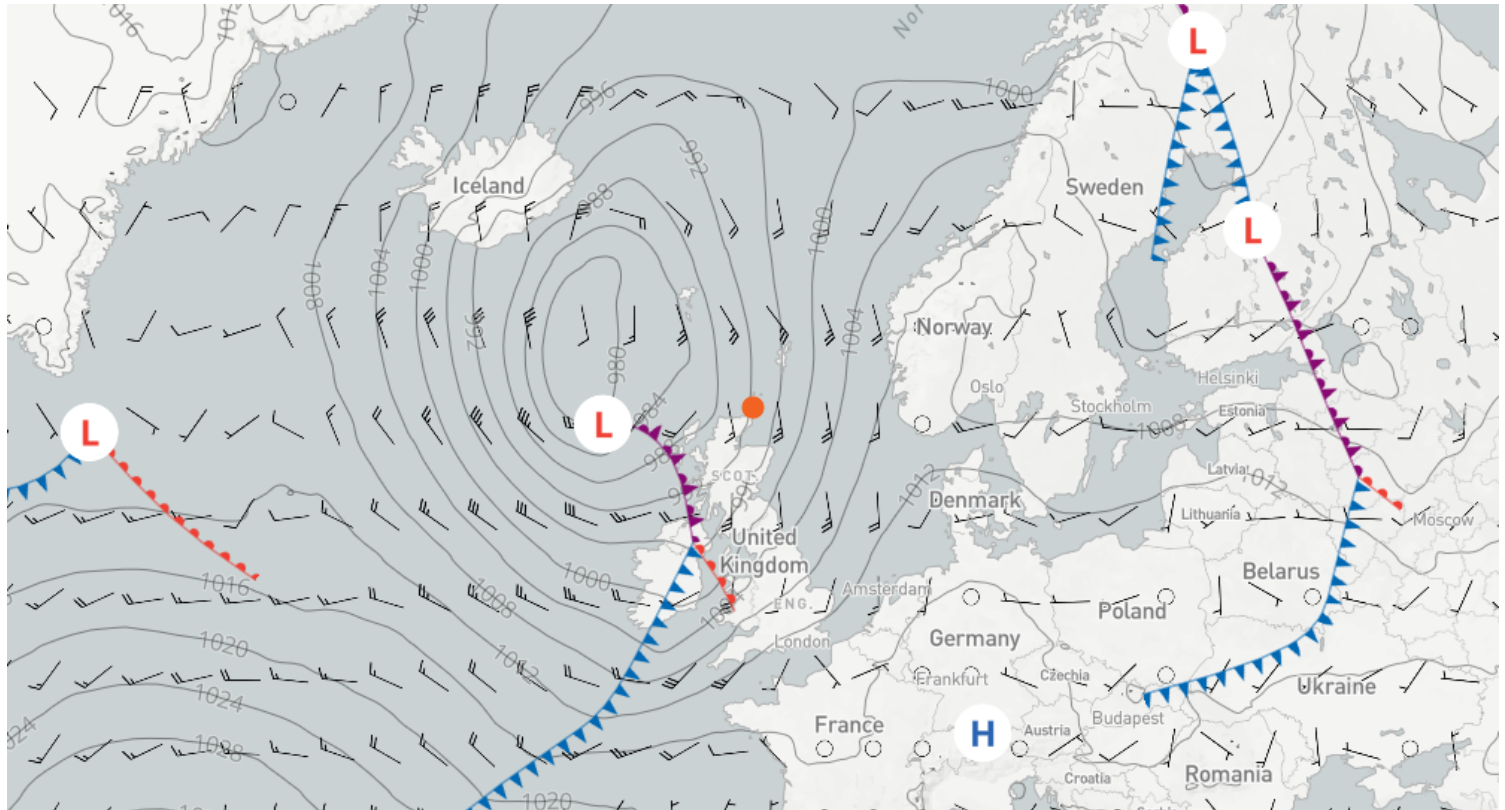
100m Wind Graph - 7 Day Scapa Flow



Issued on 01 June 2025, 00:00 UTC | Forecast for 02 June 2025, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 01 June 2025, 00:00 UTC | Forecast for 03 June 2025, 00:00 UTC (+48) | 10m Wind Speed +
Surface Pressure and Fronts



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