



Single Location Forecast - 7 Day

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

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Issued on 16 June 2026, 14:01 UTC

Meteorological Situation

A Low over the Atlantic will slowly move the south of Iceland where it is expected to linger until the end of the week. A frontal trough associated with the Low will push through Orkney with winds increasing up to fresh breeze today and periods of rain and showers on Wednesday. The gradient will weaken afterwards and winds will abate to light. The area will continue to be influenced by the low-pressure with mostly light to moderate winds until Friday. However, there is a chance for a secondary core to develop NW of Scotland on Friday bringing periods of rain and showers across Orkney and risk for strong winds. Local conditions next 72 hrs: Wind: SE-ly, veering to SSE, moderate, increasing to fresh breeze. Sea temperature: 12-13C.

Warnings (next 24 Hours)

Gale
● Nil

Wind Shear
● Nil

Lightning Risk
● Low

Confidence
● Low

Criteria Levels

Winds 10m Spd
35 kts

UTC	Winds										Weather									
	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 (%)
Tuesday 16 June 2026																				
12	SE	15	17	20	140	18	24	140	20	26	nsw	12	11	10	7	good	75	nlc	74	1013
15	SE	18	21	24	130	21	27	140	22	28	nsw	12	11	11	8	good	79	3500	76	1012
18	SE	18	21	24	130	23	30	140	25	32	nsw	12	11	11	9	good	85	1000	78	1011
21	SE	17	20	22	140	20	26	140	23	29	nsw	12	11	11	10	good	92	1000	79	1010
Wednesday 17 June 2026																				
00	SSE	13	16	17	150	16	21	160	17	22	ra	12	12	11	11	good	95	500	79	1008
03	SSE	5	8	8	190	7	10	220	8	11	ra	12	12	12	11	mod	96	2000	79	1007
06	W	3	4	5	280	4	7	280	4	7	ra	12	12	12	11	good	92	nlc	73	1007
09	SSW	4	5	6	200	5	7	200	5	7	ra	13	13	13	11	good	88	nlc	72	1008
12	S	6	7	9	190	7	10	190	7	10	ra	14	14	14	12	good	87	2000	67	1008
15	S	5	6	7	200	5	7	210	5	7	shra	14	14	14	11	good	85	2000	69	1008
18	SSE	4	5	6	180	4	6	190	5	7	shra	14	14	14	12	good	87	3500	68	1009
21	SSE	5	7	7	170	8	10	180	10	12	nsw	13	13	14	12	good	92	nlc	45	1009
Thursday 18 June 2026																				
00	SSW	8	9	11	200	13	16	210	15	19	nsw	13	13	14	11	good	86	nlc	47	1009
03	SSW	8	9	11	210	13	17	220	16	19	nsw	12	13	13	10	good	84	nlc	52	1009
06	SSW	8	9	11	210	12	15	220	14	17	nsw	13	13	13	10	good	84	nlc	69	1009
09	S	8	9	11	200	10	13	210	11	14	dz	14	14	14	10	good	80	3500	71	1009
12	SSE	10	11	13	170	12	15	180	12	16	dz	14	14	15	11	good	81	3500	73	1009
15	SSE	8	10	12	170	11	15	170	13	16	nsw	14	14	14	11	good	84	nlc	72	1008
18	SSE	6	8	8	170	8	10	180	9	11	dz	14	14	14	12	good	87	nlc	74	1007
21	SSE	4	5	6	160	7	9	170	8	10	dz	13	13	13	12	good	93	nlc	56	1007
Friday 19 June 2026																				



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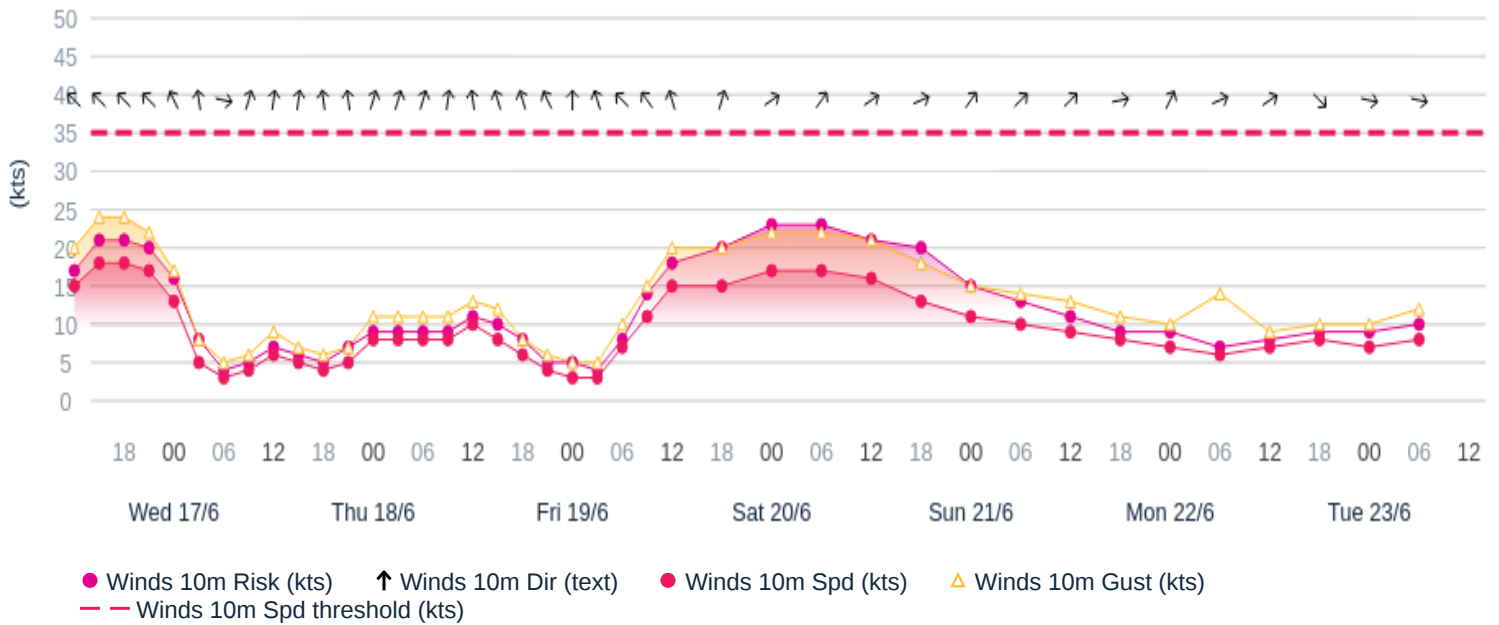
Issued on 16 June 2026, 14:01 UTC

UTC	Winds										Weather									
	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 (%)
00	S	3	5	5	190	6	9	200	8	11	nsw	13	14	14	12	good	91	nlc	68	1007
03	SSE	3	4	5	170	6	9	190	7	10	nsw	13	13	14	11	good	92	nlc	77	1006
06	SE	7	8	10	140	10	14	140	12	16	ra	13	13	14	12	good	92	nlc	78	1005
09	SE	11	14	15	150	18	23	150	21	27	ra	14	14	14	12	good	92	500	77	1004
12	SSE	15	18	20	170	25	32	170	30	38	ra	15	15	15	13	good	89	3500	76	1002
18	SSW	15	20	20	210	24	31	210	29	37	ra	15	16	17	13	good	86	2000	70	1001
Saturday 20 June 2026																				
00	SW	17	23	22	250	25	32	250	27	35	nsw	12	12	11	9	good	84	nlc	27	1006
06	SW	17	23	22	230	22	29	230	25	32	dz	12	12	11	9	good	82	nlc	19	1009
12	SW	16	21	21	240	19	25	240	21	28	nsw	14	14	14	9	good	72	nlc	28	1013
18	WSW	13	20	18	240	15	20	240	17	22	nsw	14	14	14	10	good	75	nlc	31	1017
Sunday 21 June 2026																				
00	SW	11	15	15	220	12	16	210	13	18	dz	12	12	13	10	good	84	nlc	48	1019
06	SW	10	13	14	230	9	13	220	8	12	dz	12	12	12	10	good	84	nlc	51	1020
12	SW	9	11	13	230	9	13	240	9	13	dz	14	14	14	10	good	80	nlc	53	1021
18	WSW	8	9	11	270	10	14	280	11	15	dz	14	13	13	10	good	80	nlc	70	1022
Monday 22 June 2026																				
00	SSW	7	9	10	230	10	13	260	11	14	nsw	12	12	12	11	good	94	3500	64	1021
06	WSW	6	7	14	260	7	15	260	7	15	nsw	12	12	12	11	good	93	3500	76	1020
12	SW	7	8	9	250	8	11	260	8	11	ra	13	13	12	10	good	83	3500	79	1020
18	NW	8	9	10	320	7	10	340	7	10	ra	13	12	12	10	md/gd	85	1000	79	1019
Tuesday 23 June 2026																				
00	W	7	9	10	290	10	13	300	11	14	ra	12	11	11	10	good	87	3500	61	1021
06	W	8	10	12	270	11	15	260	12	16	dz	12	12	11	9	good	83	3500	58	1021

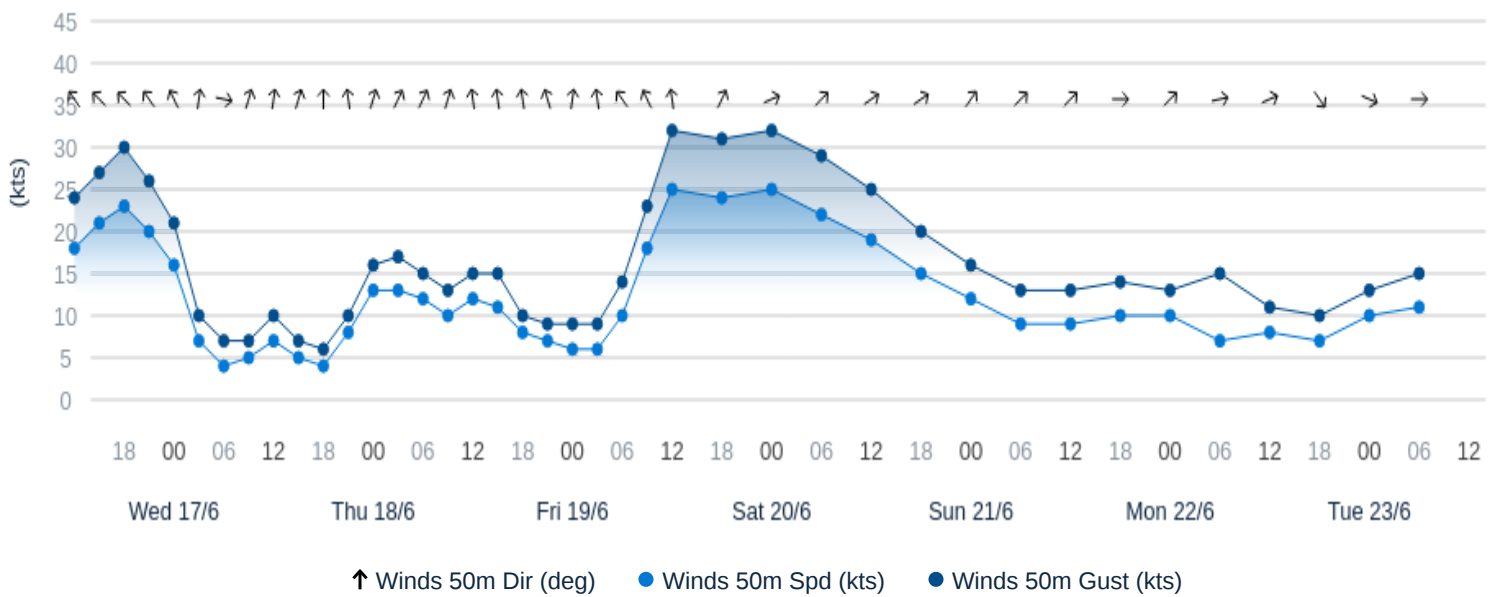
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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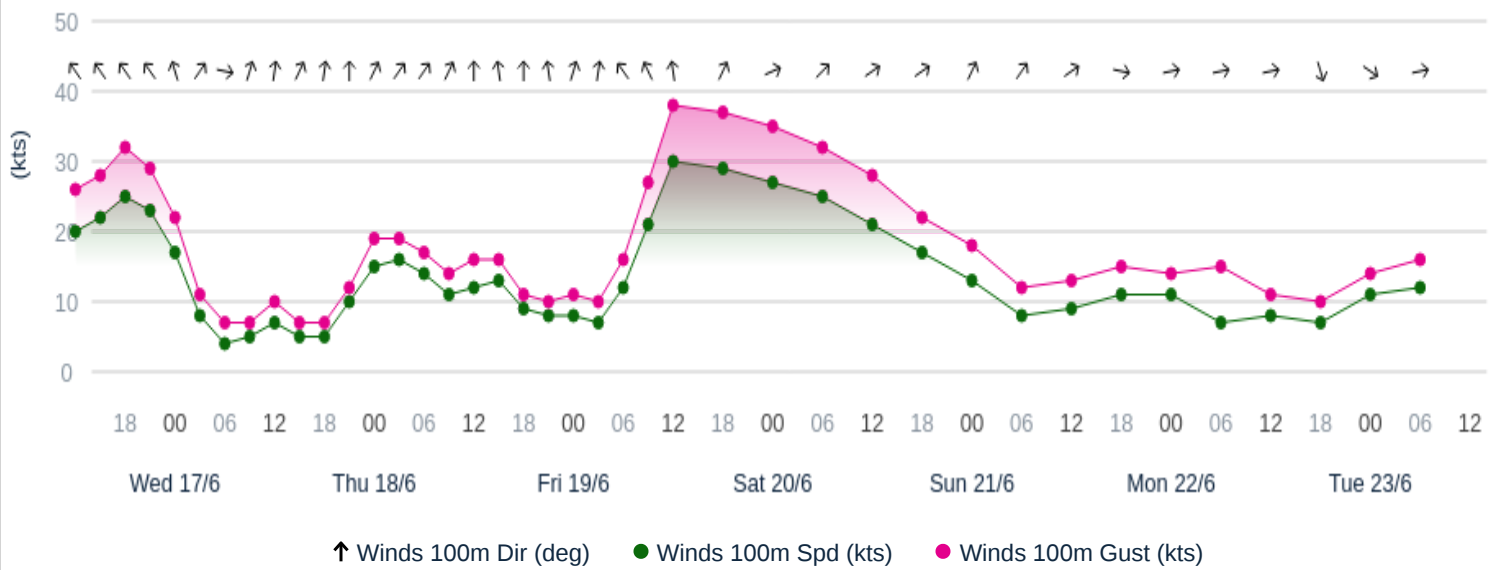
10m Wind Graph - 7 Day Scapa Flow



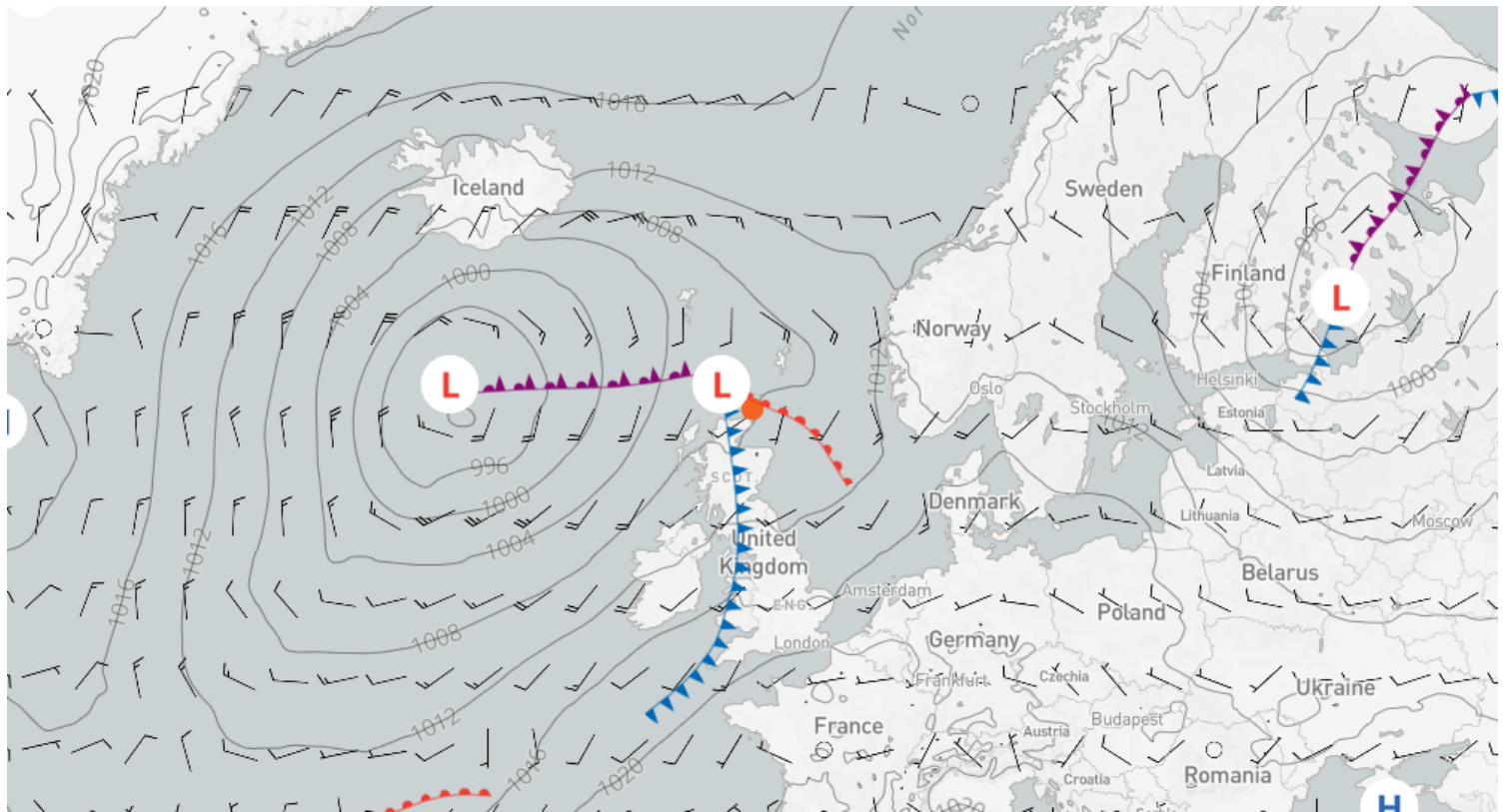
50m Wind Graph - 7 Day Scapa Flow



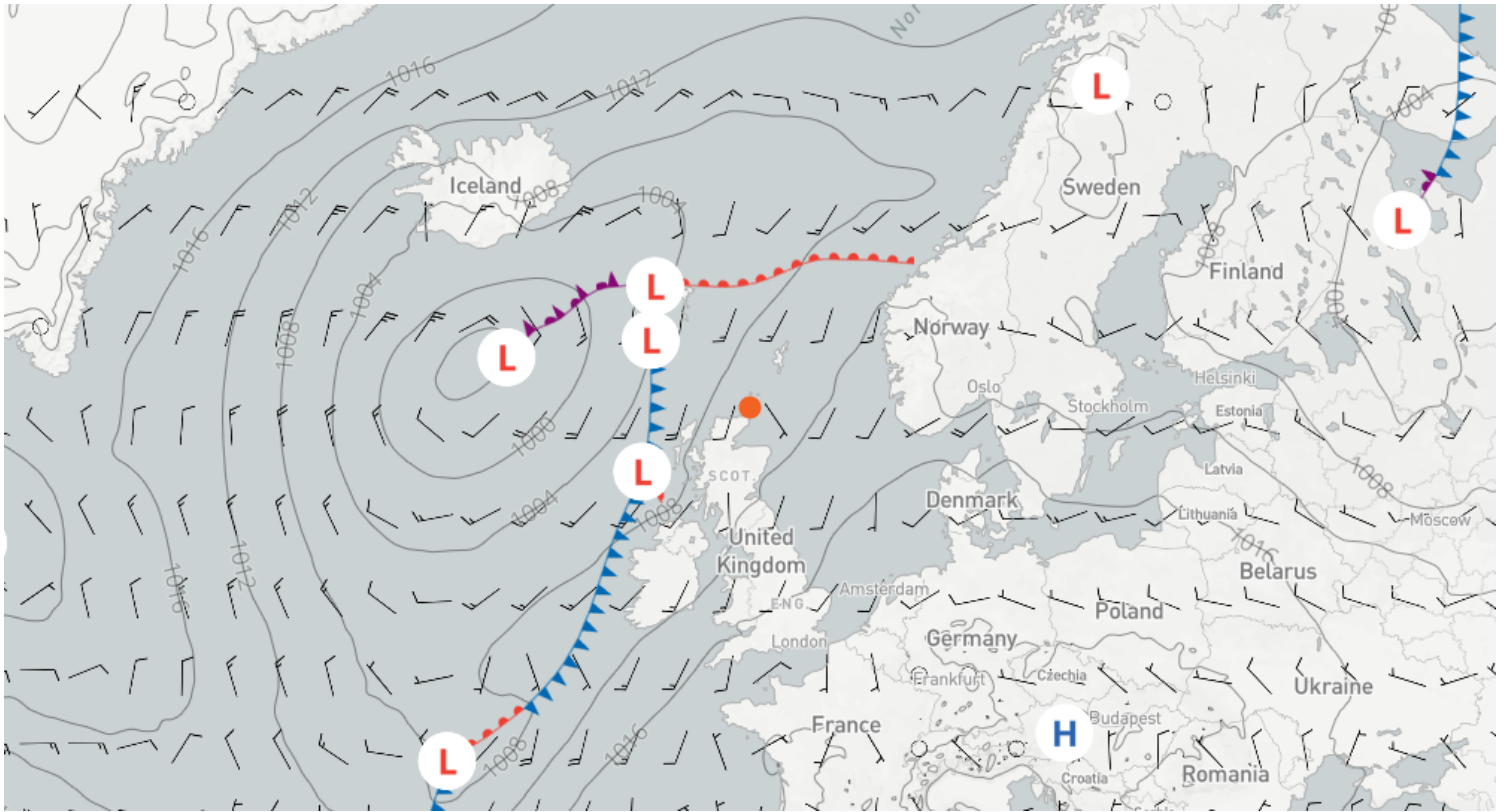
100m Wind Graph - 7 Day Scapa Flow



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



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



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