



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 20 September 2026, 04:01 UTC

Meteorological Situation

A building ridge of high pressure is entering the area in the course of today. Conditions will gradually calm during the afternoon and evening. In the night towards Monday a frontal trough will pass your area with rain. Winds and waves will remain limited, though, as high pressure keeps position just south of you. This will also be the case for the rest of the week. At times some rain is possible, but high pressure prevents winds from increasing firmly, resulting in calm waves as well. Local conditions next 72 hrs: Wind: W-ly, backing to S, gale at first. Sea: moderate on 20 September around 03 UTC. Sea temperature: 13-14C.

Warnings (next 24 Hours)

Gale
Sun04-Sun08
UTC.

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 20 September 2026																				
03	W	34	36	43	280	47	59	280	52	65	ra	12	11	11	9	good	86	1000	76	1003
06	W	30	33	38	280	42	53	290	46	58	ra	12	11	11	9	good	86	1000	64	1006
09	WNW	26	29	34	290	35	44	290	38	48	nsw	12	12	11	9	good	79	3500	50	1011
12	WNW	24	27	32	290	32	40	290	35	44	nsw	13	13	12	9	good	76	3500	48	1015
15	WNW	24	27	33	290	31	41	290	34	44	nsw	13	13	12	9	good	78	3500	37	1018
18	WNW	18	22	25	290	25	32	290	28	35	nsw	12	12	12	9	good	81	2000	61	1022
21	WNW	14	17	19	290	19	25	290	22	28	nsw	12	12	11	8	good	76	3500	64	1025
Monday 21 September 2026																				
00	W	10	13	13	280	15	18	280	17	21	nsw	12	12	11	8	good	75	3500	68	1026
03	SW	5	7	7	250	8	11	260	10	12	dz	12	12	11	9	good	79	3500	77	1026
06	S	6	7	8	180	8	11	190	9	12	ra	12	11	11	9	good	84	nlc	78	1025
09	SSE	12	14	17	170	17	22	180	19	24	ra	12	12	11	10	good	87	3500	79	1024
12	S	12	15	16	180	16	20	190	18	22	ra	13	13	12	11	good	90	1000	78	1023
15	SW	9	12	13	230	14	17	230	16	20	nsw	15	15	15	14	good	92	200	74	1023
18	WSW	7	12	10	250	12	15	260	14	17	nsw	15	15	16	14	good	93	1000	64	1023
21	SW	6	11	8	240	11	14	240	13	16	nsw	15	15	15	14	good	93	1000	55	1024
Tuesday 22 September 2026																				
00	SSW	7	10	10	210	13	16	210	15	18	nsw	14	15	16	13	good	92	1000	50	1024
03	SSW	9	11	13	210	16	19	210	19	22	nsw	14	15	15	13	good	90	1000	52	1023
06	S	9	12	14	200	15	20	210	18	22	nsw	14	14	15	13	good	90	3500	58	1022
09	SSW	9	12	13	220	14	18	230	16	20	nsw	15	15	15	13	good	90	2000	72	1023
12	WSW	10	12	14	260	14	19	260	16	20	ra	15	14	14	12	good	86	1000	69	1024
15	W	9	11	13	280	13	16	280	14	18	dz	14	14	13	11	good	80	2000	60	1024



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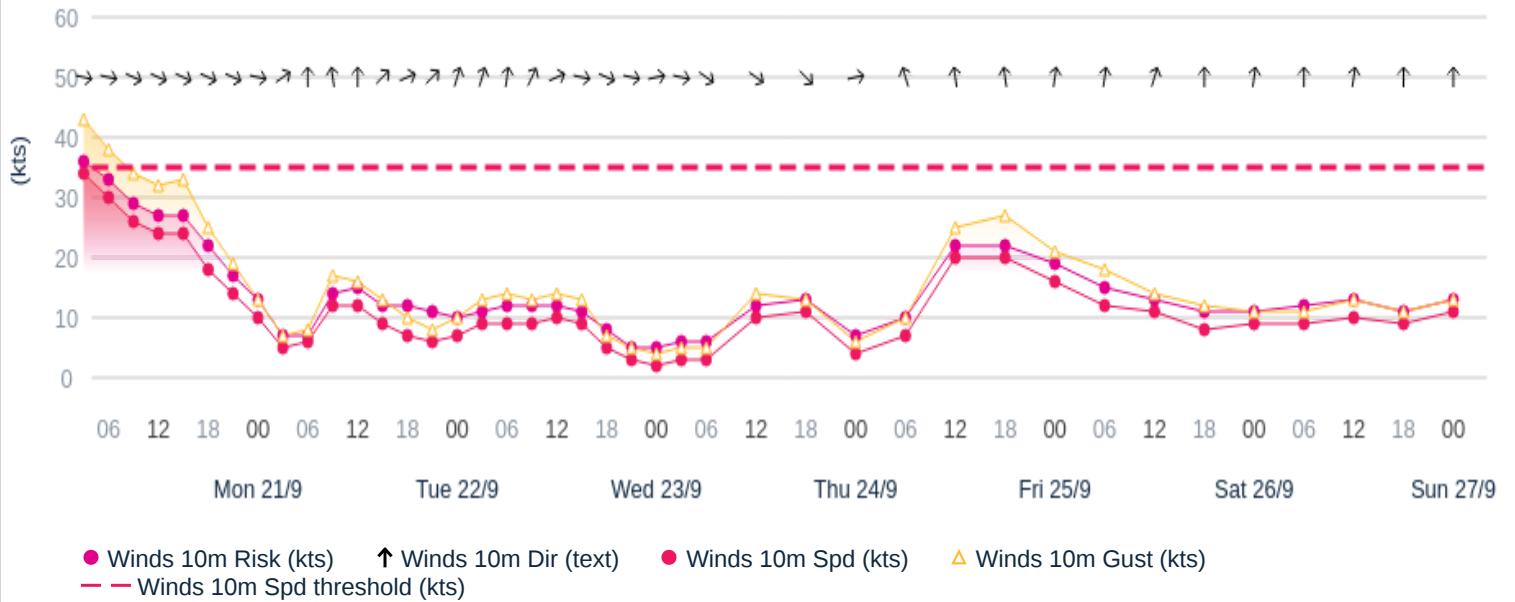
Issued on 20 September 2026, 04:01 UTC

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)
18	WNW	5	8	7	290	8	10	280	10	12	dz	13	13	12	10	good	83	nlc	69	1024
21	W	3	5	5	280	6	8	280	8	10	dz	12	12	12	10	good	84	nlc	75	1024
Wednesday 23 September 2026																				
00	WSW	2	5	4	260	4	6	250	5	7	dz	12	12	11	9	good	83	3500	76	1023
03	W	3	6	5	280	6	7	280	7	9	shra	12	11	11	9	good	84	nlc	76	1022
06	WNW	3	6	5	300	7	8	300	8	10	shra	11	11	11	9	good	84	nlc	76	1021
12	WNW	10	12	14	300	13	16	300	14	18	shra	12	12	11	8	good	75	2000	58	1021
18	NW	11	13	13	310	15	19	310	18	21	nsw	12	11	11	8	good	77	nlc	17	1023
Thursday 24 September 2026																				
00	WSW	4	7	6	270	7	9	290	9	11	nsw	11	11	11	8	good	81	nlc	22	1024
06	SSE	7	10	10	170	8	10	170	8	11	nsw	11	11	10	8	good	82	nlc	56	1024
12	SSE	20	22	25	160	26	31	160	28	34	dz	13	12	12	9	good	76	nlc	71	1020
18	SSE	20	22	27	170	28	34	170	32	38	dz	14	13	13	10	good	79	nlc	73	1014
Friday 25 September 2026																				
00	S	16	19	21	190	22	27	190	25	30	ra	13	13	13	11	good	84	nlc	63	1013
06	S	12	15	18	200	17	23	200	20	25	dz	13	13	13	11	good	86	3500	47	1013
12	SSW	11	13	14	210	12	16	210	13	17	nsw	14	14	13	11	good	80	3500	46	1015
18	S	8	11	12	180	12	15	170	13	17	dz	13	13	13	10	good	81	3500	53	1015
Saturday 26 September 2026																				
00	S	9	11	11	190	15	18	190	18	21	dz	12	12	12	11	good	89	500	59	1014
06	S	9	12	11	170	14	16	170	16	18	ra	12	11	11	9	good	85	3500	58	1013
12	S	10	13	13	190	10	13	200	10	13	dz	13	13	13	10	good	78	3500	35	1013
18	S	9	11	11	190	10	12	200	10	12	dz	13	13	13	10	good	83	nlc	43	1013
Sunday 27 September 2026																				
00	S	11	13	13	170	14	16	170	15	17	nsw	13	12	12	11	good	88	nlc	47	1012

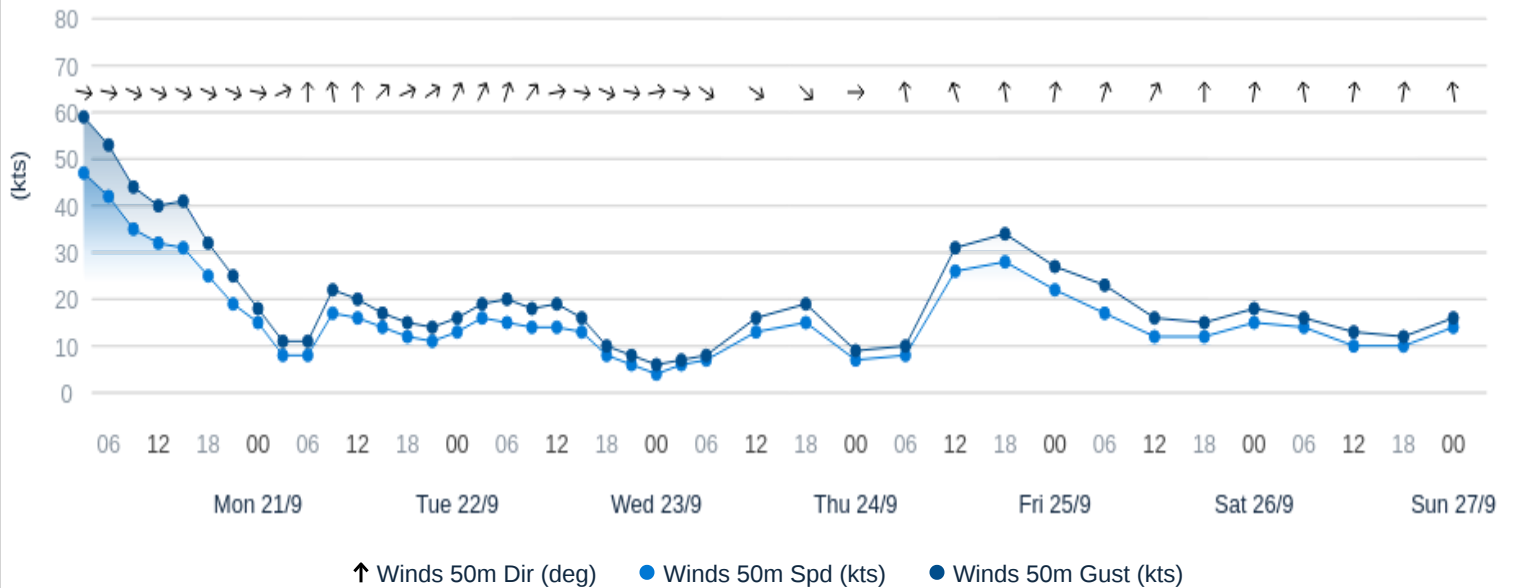
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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10m Wind Graph - 7 Day Scapa Flow

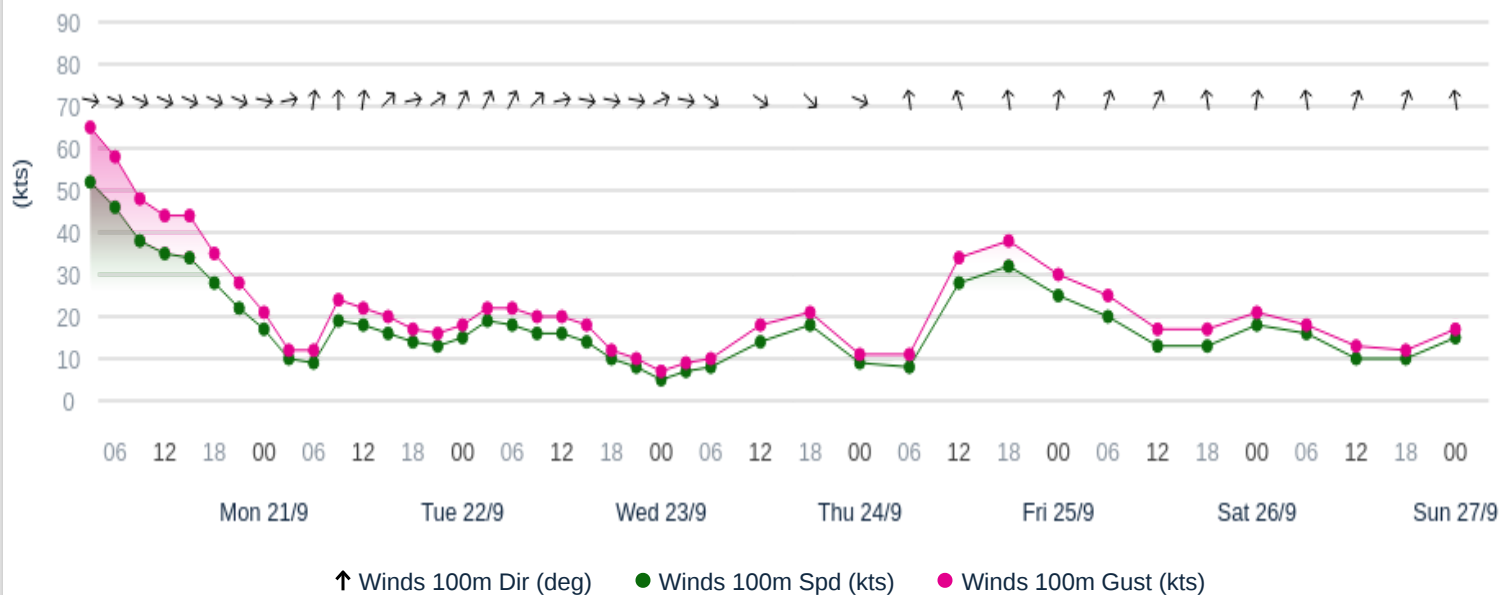


50m Wind Graph - 7 Day Scapa Flow

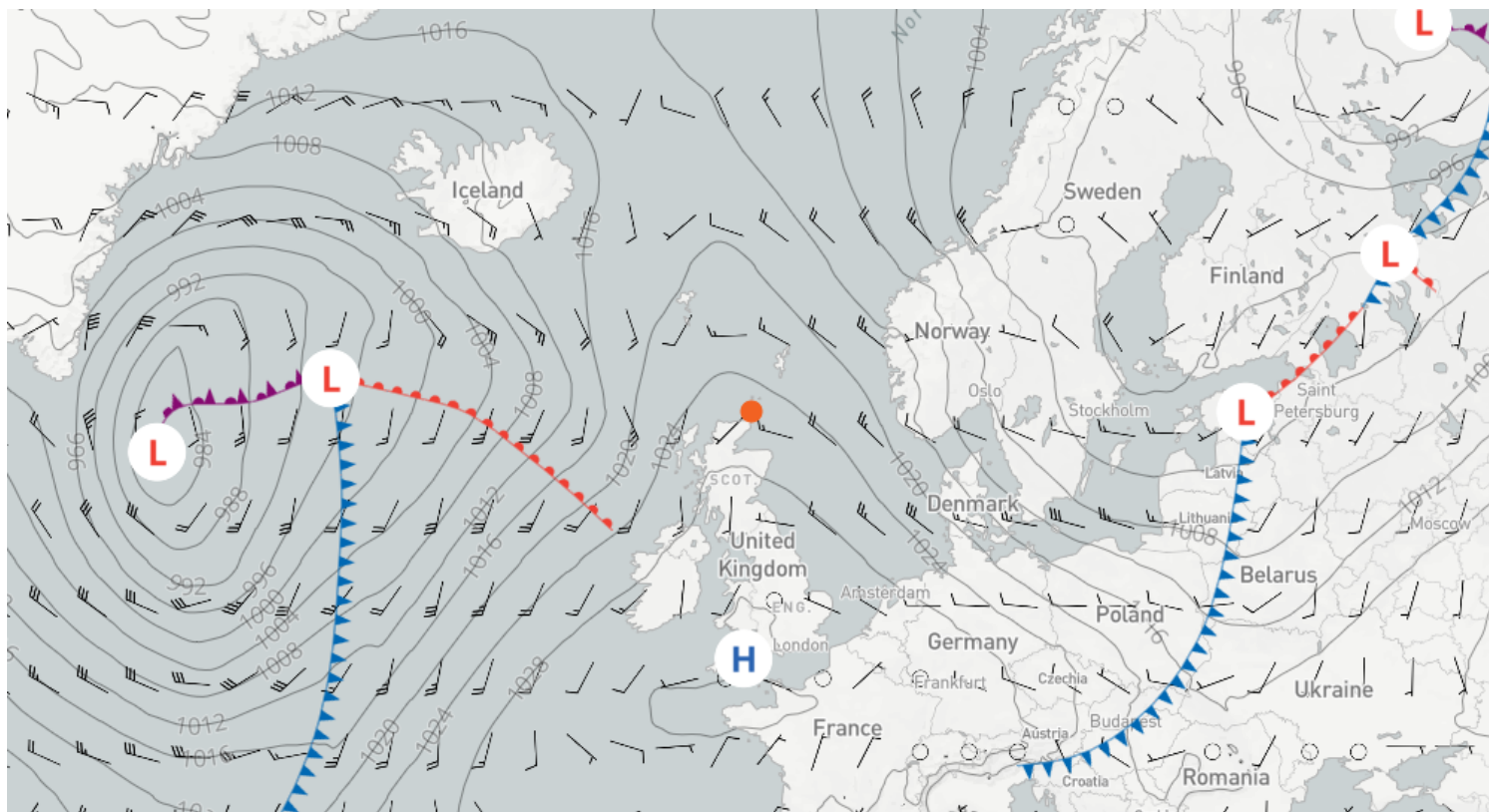


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100m Wind Graph - 7 Day Scapa Flow

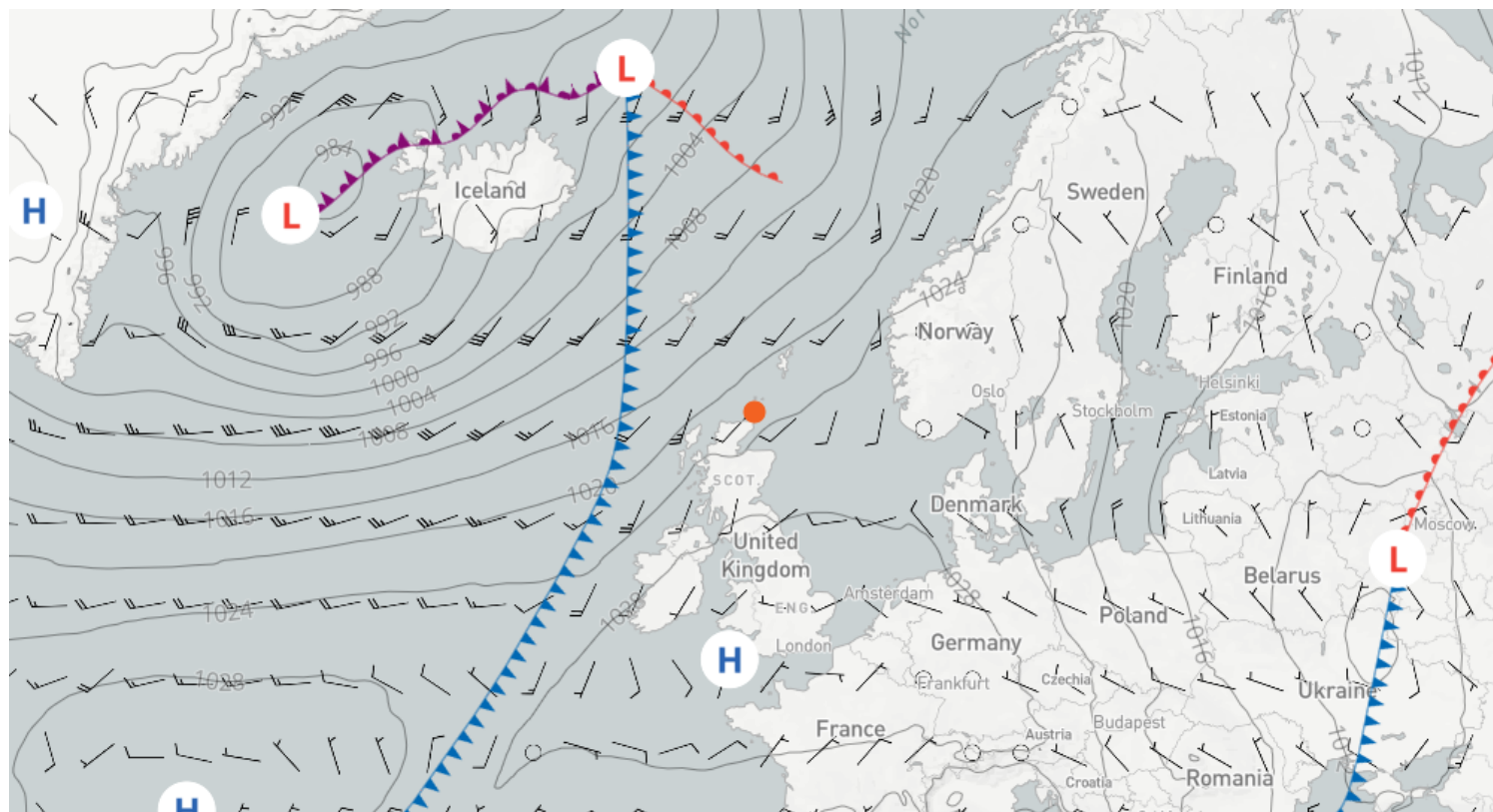


Issued on 20 September 2026, 00:00 UTC | Forecast for 21 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 20 September 2026, 04:01 UTC

Issued on 20 September 2026, 00:00 UTC | Forecast for 22 September 2026, 00:00 UTC (+48) | 10m Wind Speed + Surface Pressure and Fronts



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