



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 19 September 2026, 04:01 UTC

Meteorological Situation

A low-pressure area is active over the Norwegian Sea, generating a strong and persistent westerly flow across the Orkney Islands today. Tomorrow, a high-pressure ridge will gradually advance across the UK, improving weather conditions as it moves through. Early next week, a blocking high-pressure area over the North Sea could bring several days of persistent wet weather across the region. Local conditions next 72 hrs: Wind: SW-ly, veering to WNW, fresh breeze, increasing to near gale, and abating to light on 21 September, whilst backing again. Sea temperature: 13-14C.

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 (%)	
Saturday 19 September 2026																				
03	SW	20	23	26	230	31	39	240	35	44	shra	13	12	12	10	good	83	2000	60	992
06	SW	21	24	28	230	31	39	240	36	45	ra	12	12	12	10	good	84	2000	66	992
09	WSW	26	29	34	250	35	44	250	39	49	shra	12	12	12	9	good	82	1000	62	993
12	WSW	28	31	36	250	37	47	250	41	51	shra	13	13	12	9	good	77	2000	51	995
15	WSW	28	31	36	250	39	49	250	43	53	nsw	13	13	13	9	good	75	nlc	26	996
18	WSW	26	29	34	250	38	48	250	44	54	ra	13	12	12	10	good	82	2000	57	998
21	WSW	27	30	35	260	38	48	260	43	54	shra	12	12	11	10	good	84	2000	58	999
Sunday 20 September 2026																				
00	W	28	31	36	270	37	47	270	41	52	shra	12	12	11	9	good	84	1000	59	1001
03	W	26	29	33	270	35	45	280	39	49	shra	12	11	11	9	good	84	1000	72	1003
06	W	24	27	31	280	33	42	280	37	47	ra	12	11	11	9	good	85	3500	65	1007
09	W	26	29	33	280	34	43	280	37	47	ra	12	12	11	9	good	81	1000	53	1011
12	WNW	26	29	34	290	34	43	290	38	48	nsw	13	13	12	9	good	77	2000	40	1015
15	WNW	24	27	31	290	30	39	290	33	42	dz	13	13	12	9	good	76	3500	33	1019
18	WNW	20	23	26	290	26	33	290	29	37	dz	12	12	12	9	good	79	3500	46	1022
21	WNW	15	18	20	290	20	27	290	23	30	dz	12	12	11	8	good	77	3500	64	1024
Monday 21 September 2026																				
00	W	10	13	14	280	16	21	280	19	25	nsw	12	12	11	8	good	77	3500	73	1025
03	SW	5	7	8	250	9	13	260	10	14	dz	12	12	11	9	good	80	nlc	75	1025
06	S	6	8	9	190	7	10	200	7	10	ra	12	11	11	9	good	84	nlc	77	1025
09	SSE	12	14	16	170	15	20	170	17	22	ra	12	12	11	10	md/gd	85	3500	79	1024
12	S	12	15	16	180	17	22	180	19	25	ra	13	13	12	11	good	88	1000	79	1023
15	SW	11	14	15	230	15	20	230	17	23	ra	15	15	15	13	good	91	500	78	1023
18	WSW	9	13	13	250	14	19	250	16	21	nsw	15	15	15	14	good	93	500	73	1024

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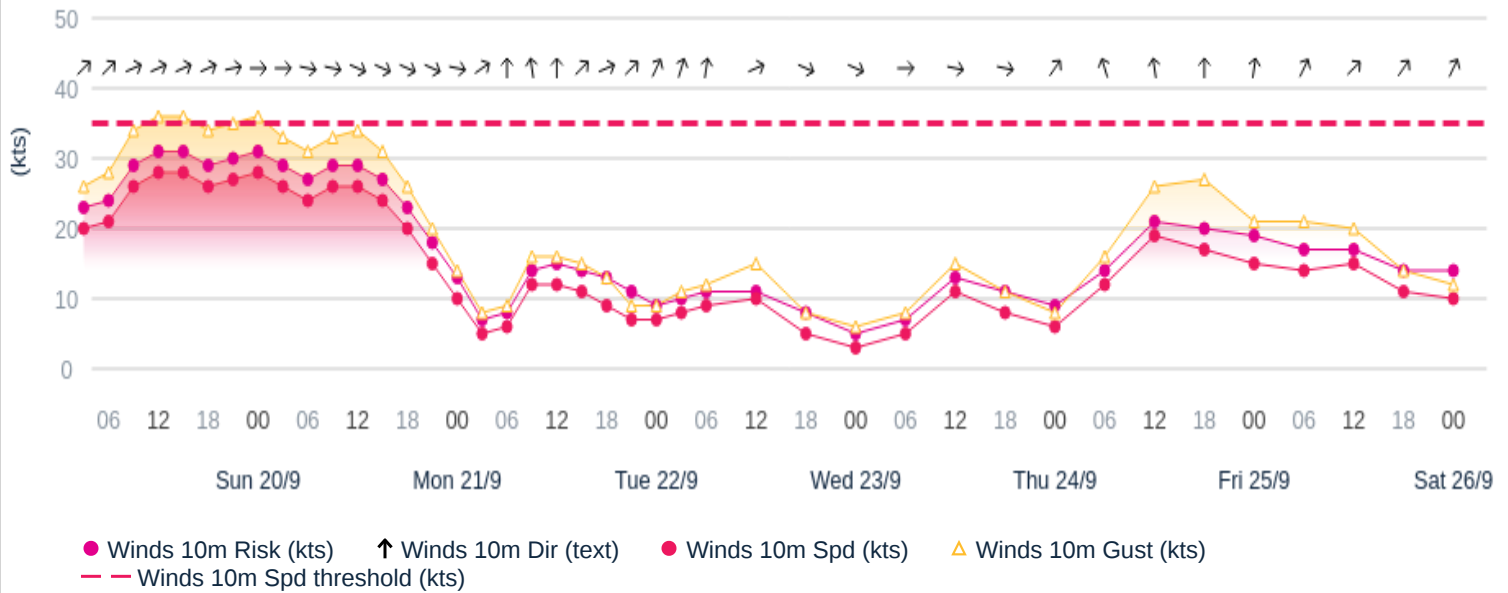
Issued on 19 September 2026, 04:01 UTC

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 (%)		
21	SW	7	11	9	240	12	14	240	13	16	nsw	15	15	15	13	good	93	1000	55	1025	
Tuesday 22 September 2026																					
00	SSW	7	9	9	210	10	12	210	12	14	nsw	14	15	16	13	good	93	1000	46	1025	
03	SSW	8	10	11	210	13	16	220	15	18	nsw	14	15	16	13	good	92	2000	51	1024	
06	S	9	11	12	210	15	19	220	18	22	nsw	14	15	16	13	good	91	2000	56	1024	
12	WSW	10	11	15	250	15	20	260	17	22	dz	15	15	14	13	good	87	1000	60	1025	
18	WNW	5	8	8	290	9	11	280	11	13	dz	13	13	12	11	good	88	nlc	65	1026	
Wednesday 23 September 2026																					
00	WNW	3	5	6	250	4	7	220	5	8	ra	12	12	11	10	good	88	nlc	75	1026	
06	W	5	7	8	240	6	9	210	7	9	ra	11	11	11	9	good	85	nlc	74	1024	
12	W	11	13	15	270	14	18	250	15	19	ra	13	12	12	9	good	76	2000	53	1024	
18	W	8	11	11	270	13	16	260	15	18	dz	12	12	11	8	good	78	nlc	24	1024	
Thursday 24 September 2026																					
00	SW	6	9	8	230	11	13	250	13	14	dz	11	11	11	8	good	82	3500	35	1025	
06	SSE	12	14	16	170	18	22	170	21	24	dz	12	11	11	9	good	82	nlc	70	1023	
12	SSE	19	21	26	170	24	30	170	26	32	nsw	13	13	12	9	good	78	nlc	71	1019	
18	S	17	20	27	180	24	33	180	27	35	ra	14	14	14	10	good	80	nlc	73	1014	
Friday 25 September 2026																					
00	S	15	19	21	200	21	27	200	23	30	ra	13	14	14	11	good	83	3500	66	1013	
06	SSW	14	17	21	220	19	25	230	21	26	ra	13	13	12	10	good	81	2000	53	1013	
12	SW	15	17	20	240	15	20	240	15	21	dz	14	13	13	10	good	78	3500	36	1018	
18	SW	11	14	14	230	13	16	240	14	16	nsw	13	13	12	10	good	83	nlc	28	1019	
Saturday 26 September 2026																					
00	SSW	10	14	12	210	11	13	220	11	13	ra	12	12	12	10	good	88	3500	40	1020	

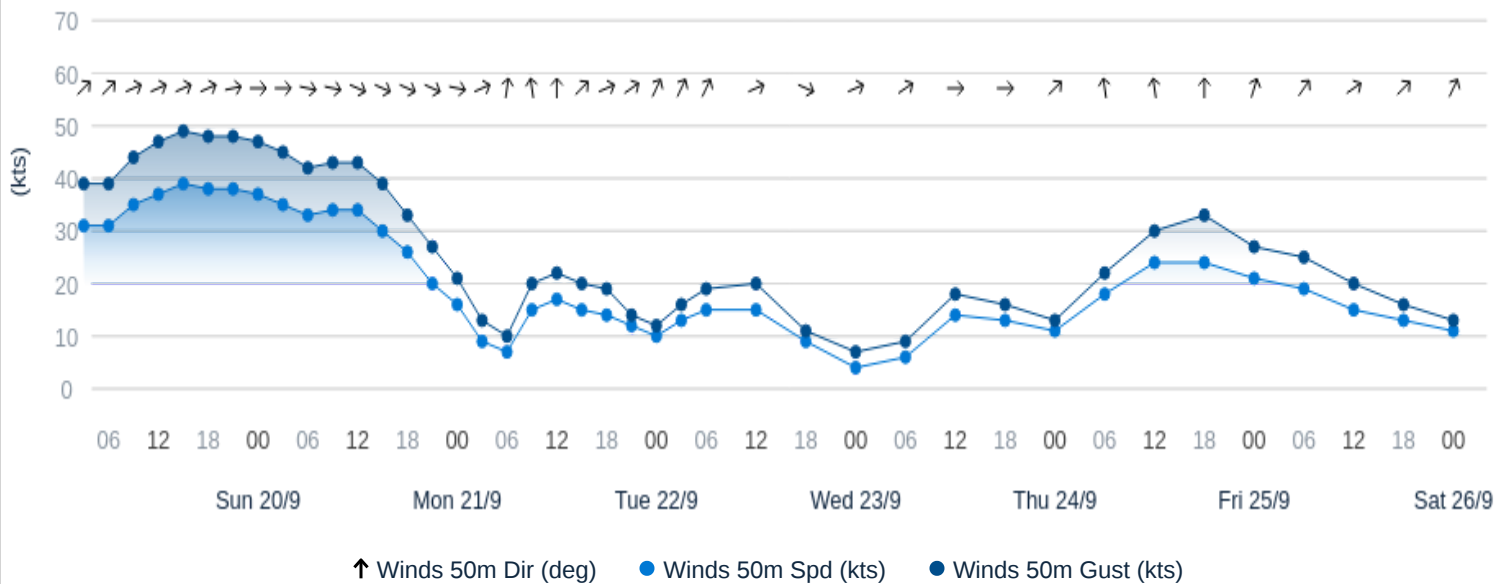
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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10m Wind Graph - 7 Day Scapa Flow

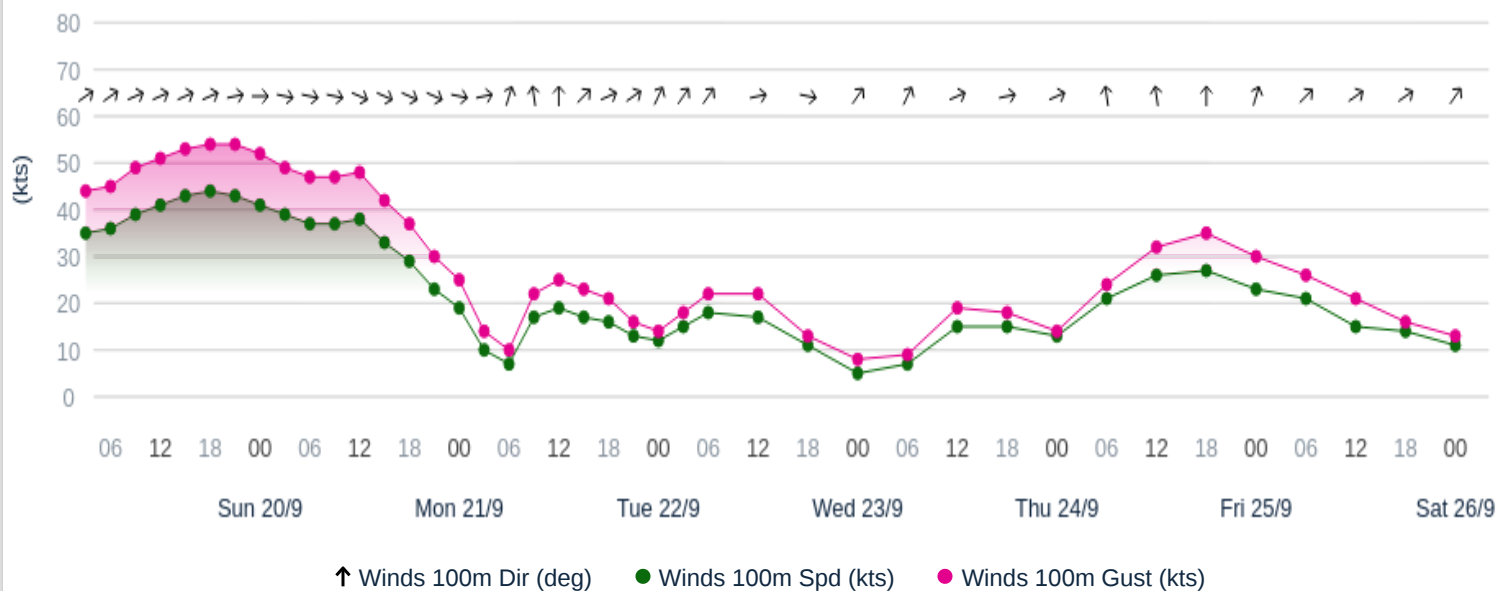


50m Wind Graph - 7 Day Scapa Flow

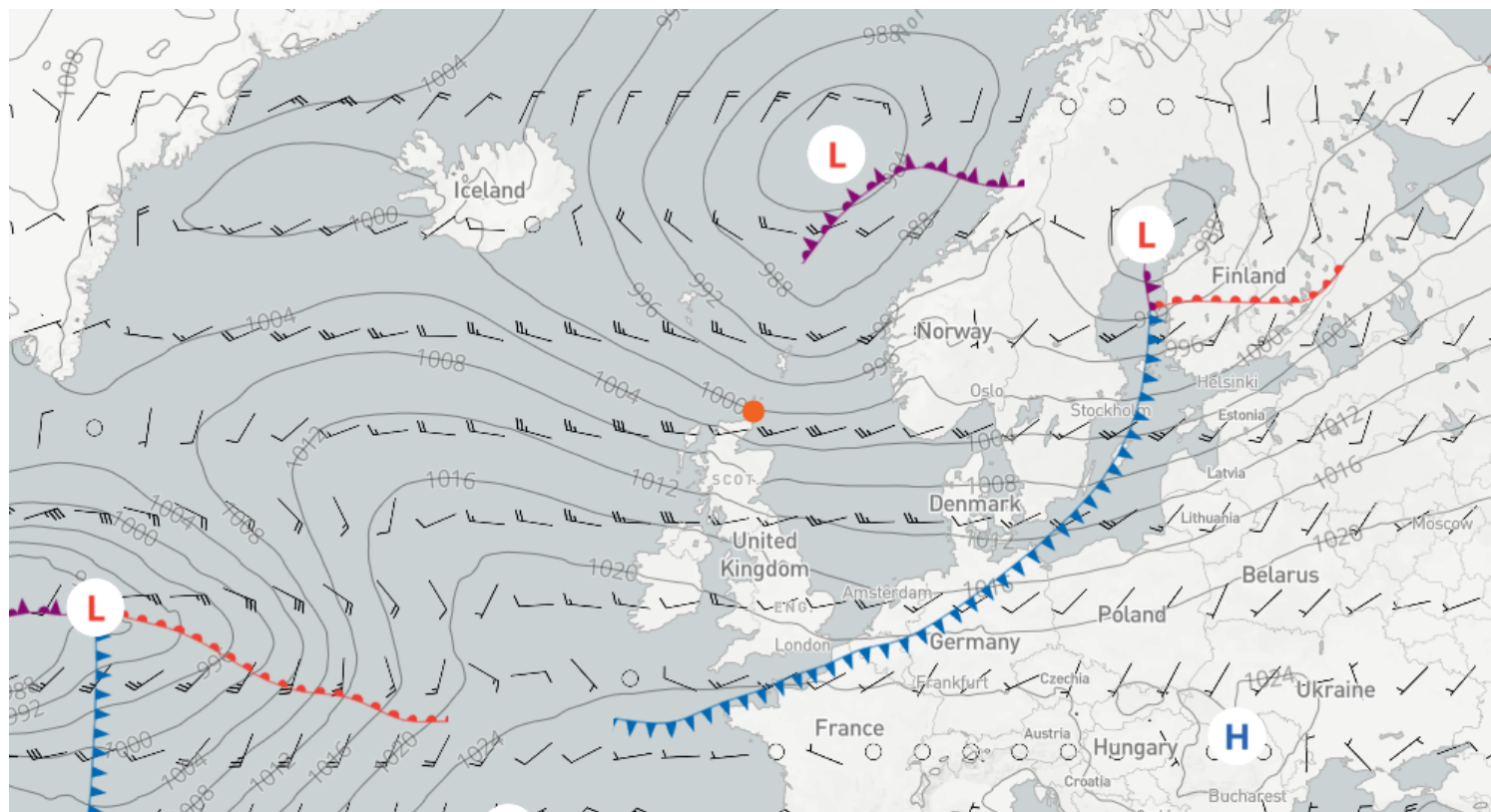


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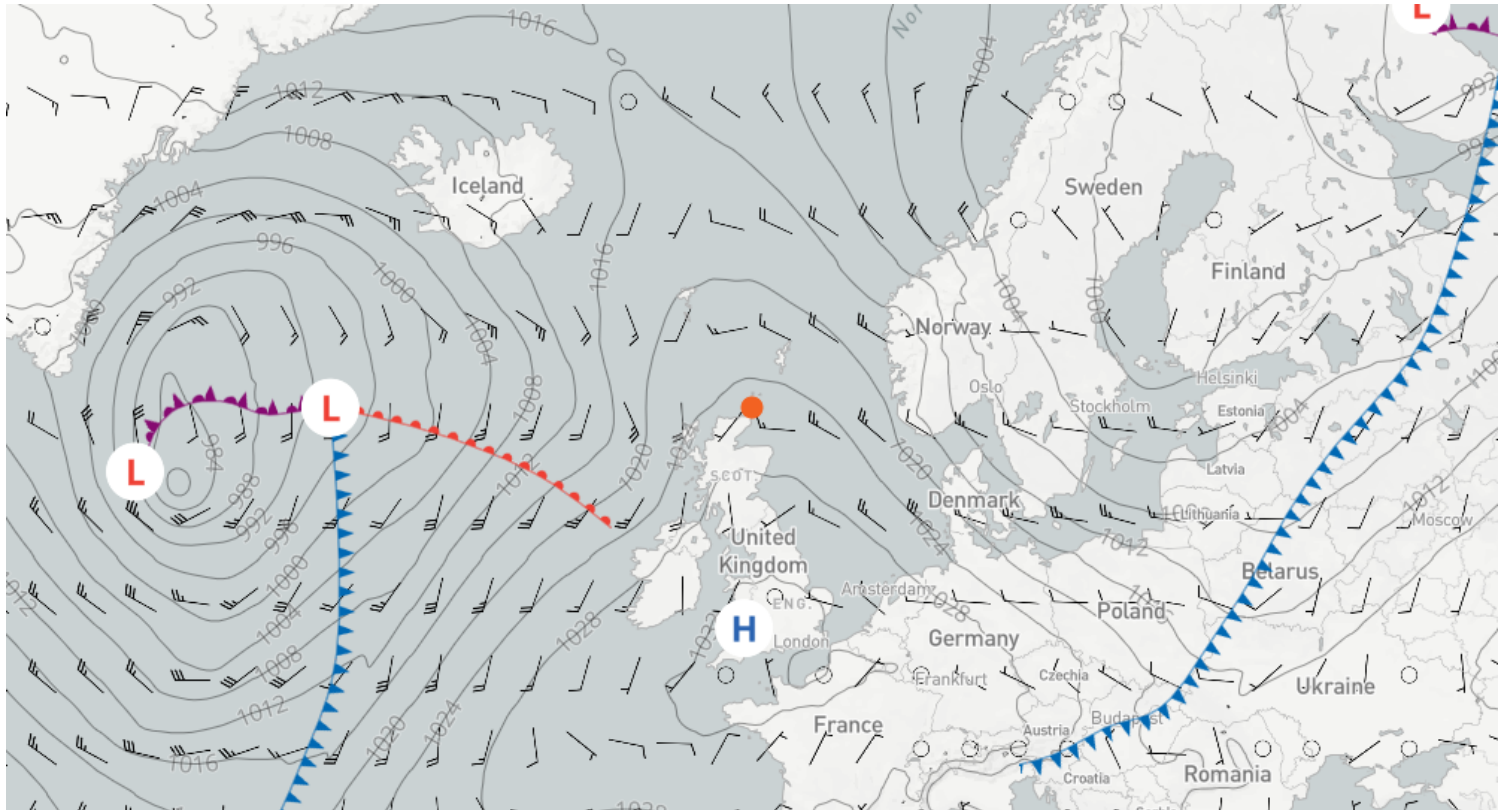
100m Wind Graph - 7 Day Scapa Flow



Issued on 19 September 2026, 00:00 UTC | Forecast for 20 September 2026, 00:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 19 September 2026, 04:01 UTC

Issued on 19 September 2026, 00:00 UTC | Forecast for 21 September 2026, 00:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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