



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 21 September 2026, 14:01 UTC

Meteorological Situation

A frontal system is being blocked by a high-pressure area over the North Sea, bringing rainy weather across the Orkney Islands today and tomorrow. As the high-pressure area shifts eastwards over the North Sea, conditions are expected to improve by Wednesday, with a high-pressure ridge extending across Scotland from the Atlantic. Local conditions next 72 hrs: Wind: variable direction, moderate, increasing to fresh breeze on 24 September 12 UTC. 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

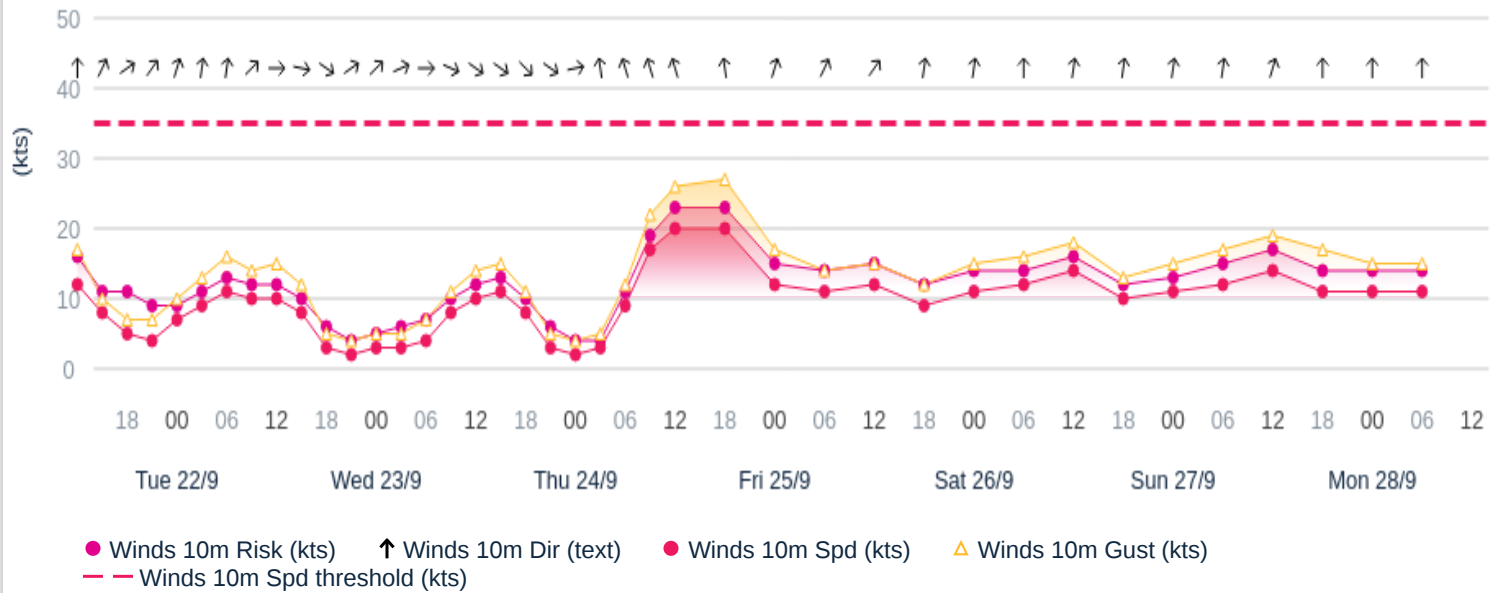
Winds											Weather										
UTC	10m				50m			100m			Type (text)	Air							Cloud		MSLP (hPa)
	Dir (text)	Spd (kts)	Risk (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)	Dir (deg)	Spd (kts)	Gust (kts)		T10 (°C)	T50 (°C)	T100 (°C)	Td10 (°C)	Vis10 (text)	RH (%)	Base (ft)	Frac (%)		
Monday 21 September 2026																					
12	S	12	16	17	180	17	21	180	19	23	dz	13	12	12	11	md/gd	88	500	79	1024	
15	SSW	8	11	10	220	13	15	220	15	17	nsw	15	15	15	13	md/gd	91	500	78	1023	
18	SW	5	11	7	240	9	11	250	11	13	nsw	15	15	16	14	md/gd	94	1000	67	1023	
21	SW	4	9	7	230	7	9	240	8	10	nsw	15	15	16	14	good	94	1000	63	1024	
Tuesday 22 September 2026																					
00	SSW	7	9	10	200	14	17	210	17	20	nsw	14	15	16	13	good	91	1000	50	1023	
03	S	9	11	13	200	16	20	210	19	23	nsw	14	15	15	13	good	90	500	48	1022	
06	S	11	13	16	200	17	22	210	20	25	nsw	14	15	15	13	good	89	1000	69	1022	
09	SW	10	12	14	240	15	19	240	17	21	dz	14	15	15	13	good	90	1000	63	1023	
12	W	10	12	15	270	14	19	270	15	20	nsw	14	14	13	11	good	84	1000	58	1025	
15	W	8	10	12	290	11	15	290	12	16	dz	14	13	13	10	good	78	nlc	54	1025	
18	WNW	3	6	5	300	7	9	300	9	11	nsw	13	12	12	10	good	85	nlc	71	1025	
21	SW	2	4	4	250	5	7	270	6	8	nsw	12	12	12	10	good	87	nlc	77	1025	
Wednesday 23 September 2026																					
00	SW	3	5	5	240	6	7	250	7	9	nsw	12	12	12	10	good	87	1000	78	1024	
03	WSW	3	6	5	260	7	9	270	9	10	nsw	12	11	11	9	good	86	3500	77	1023	
06	W	4	7	7	280	8	10	280	10	12	dz	12	11	11	9	good	84	3500	75	1023	
09	WNW	8	10	11	290	10	13	290	11	14	nsw	12	11	11	9	good	80	3500	58	1023	
12	WNW	10	12	14	290	12	16	290	13	16	nsw	13	12	12	8	good	74	3500	29	1024	
15	WNW	11	13	15	300	13	17	300	14	18	nsw	13	12	12	8	good	73	nlc	19	1024	
18	NW	8	10	11	300	11	14	300	12	15	dz	12	12	11	8	good	77	nlc	14	1025	
21	WNW	3	6	5	300	6	8	300	7	9	nsw	11	11	11	8	good	80	nlc	21	1026	
Thursday 24 September 2026																					
00	WSW	2	4	4	260	3	5	270	4	6	nsw	11	11	11	8	good	82	nlc	39	1025	
03	SSE	3	4	5	180	5	6	180	5	7	nsw	11	11	11	8	good	82	3500	50	1024	

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	SSE	9	11	12	160	13	16	160	15	17	nsw	11	11	11	8	good	82	nlc	66	1023
09	SSE	17	19	22	160	21	26	160	23	28	nsw	12	12	11	9	good	80	nlc	64	1021
12	SSE	20	23	26	160	25	31	160	27	33	dz	13	12	12	9	good	80	nlc	67	1019
18	SSE	20	23	27	170	26	32	170	28	35	ra	14	14	13	10	good	78	3500	77	1014
Friday 25 September 2026																				
00	SSW	12	15	17	200	18	22	190	20	24	ra	13	13	13	11	good	84	nlc	76	1011
06	SSW	11	14	14	210	14	17	220	16	19	ra	13	12	12	10	good	82	3500	66	1012
12	SW	12	15	15	230	12	15	240	12	15	ra	13	13	13	9	good	74	nlc	61	1013
18	S	9	12	12	190	10	12	190	10	12	nsw	13	13	12	9	good	76	3500	71	1014
Saturday 26 September 2026																				
00	S	11	14	15	190	14	17	180	15	18	dz	12	12	12	9	good	82	3500	53	1013
06	S	12	14	16	180	14	18	180	15	19	dz	12	12	12	10	good	84	3500	46	1011
12	S	14	16	18	190	15	19	190	15	20	dz	14	13	13	10	good	79	3500	40	1010
18	S	10	12	13	180	12	14	180	13	15	dz	13	13	13	11	good	85	3500	59	1009
Sunday 27 September 2026																				
00	S	11	13	15	190	15	19	200	17	21	ra	13	12	12	11	good	88	2000	60	1008
06	S	12	15	17	210	17	21	230	19	24	shra	12	12	12	10	good	86	nlc	70	1007
12	SSW	14	17	19	210	16	22	220	17	23	ra	14	13	13	10	good	78	nlc	52	1009
18	S	11	14	17	190	14	19	200	15	19	dz	13	13	13	9	good	79	nlc	47	1009
Monday 28 September 2026																				
00	S	11	14	15	180	14	19	190	16	20	dz	12	12	12	9	good	82	3500	39	1009
06	S	11	14	15	180	16	20	180	18	22	dz	12	12	11	9	good	82	nlc	43	1008

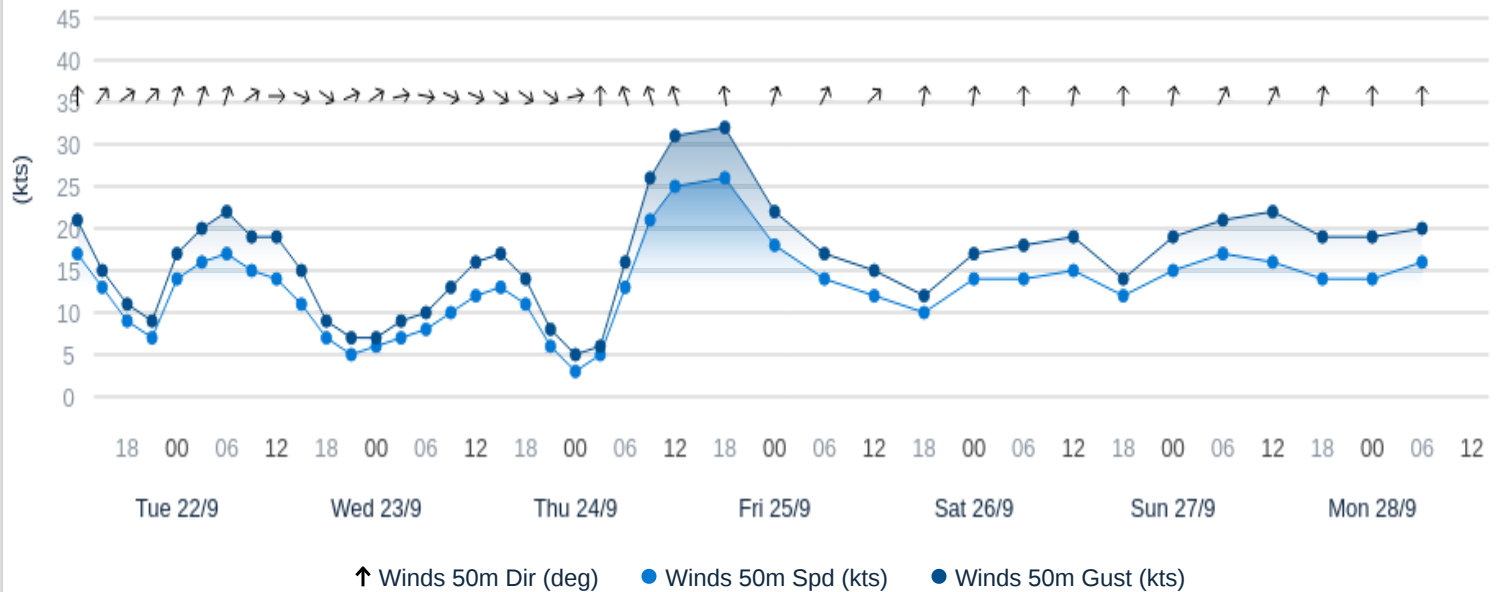
WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

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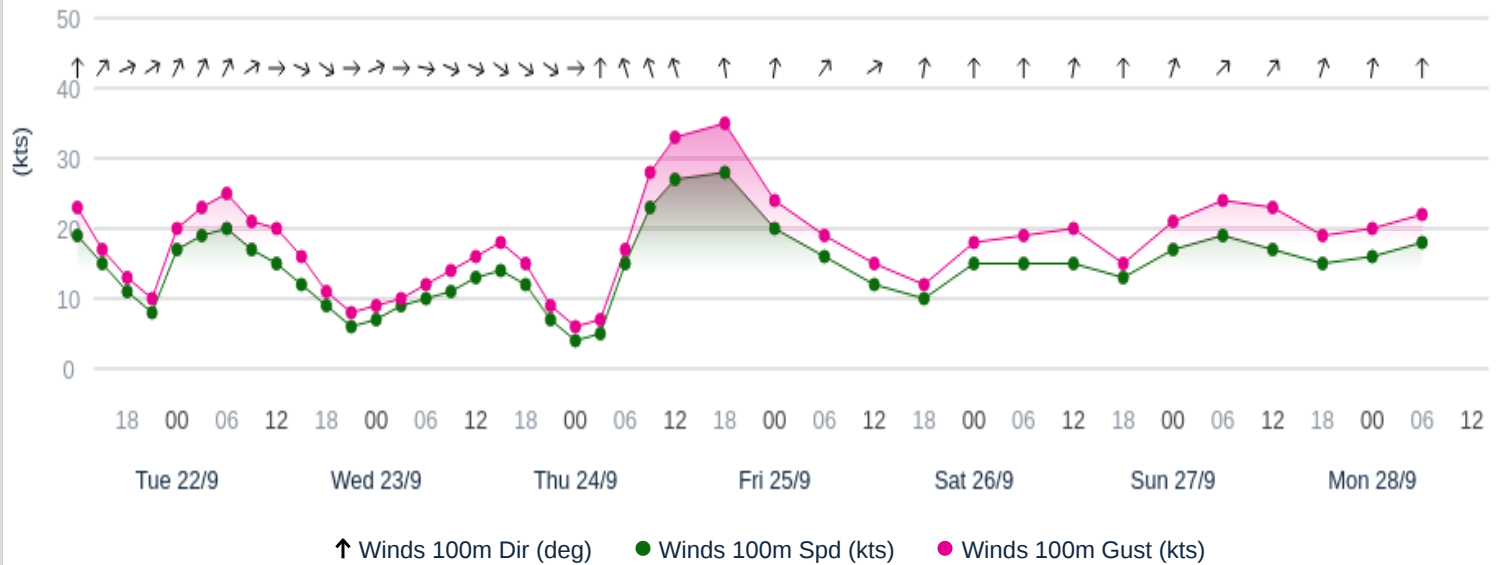
10m Wind Graph - 7 Day Scapa Flow



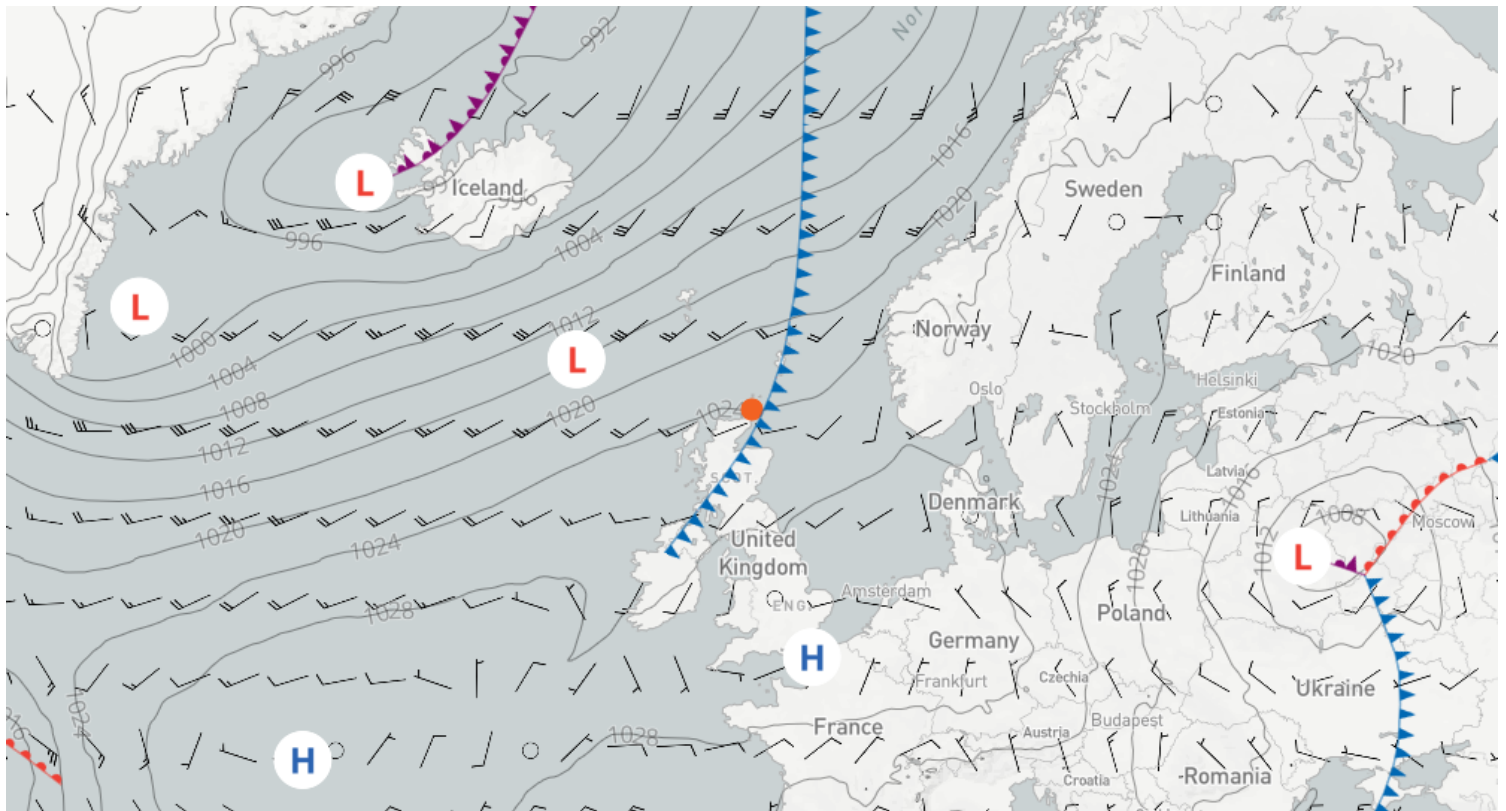
50m Wind Graph - 7 Day Scapa Flow



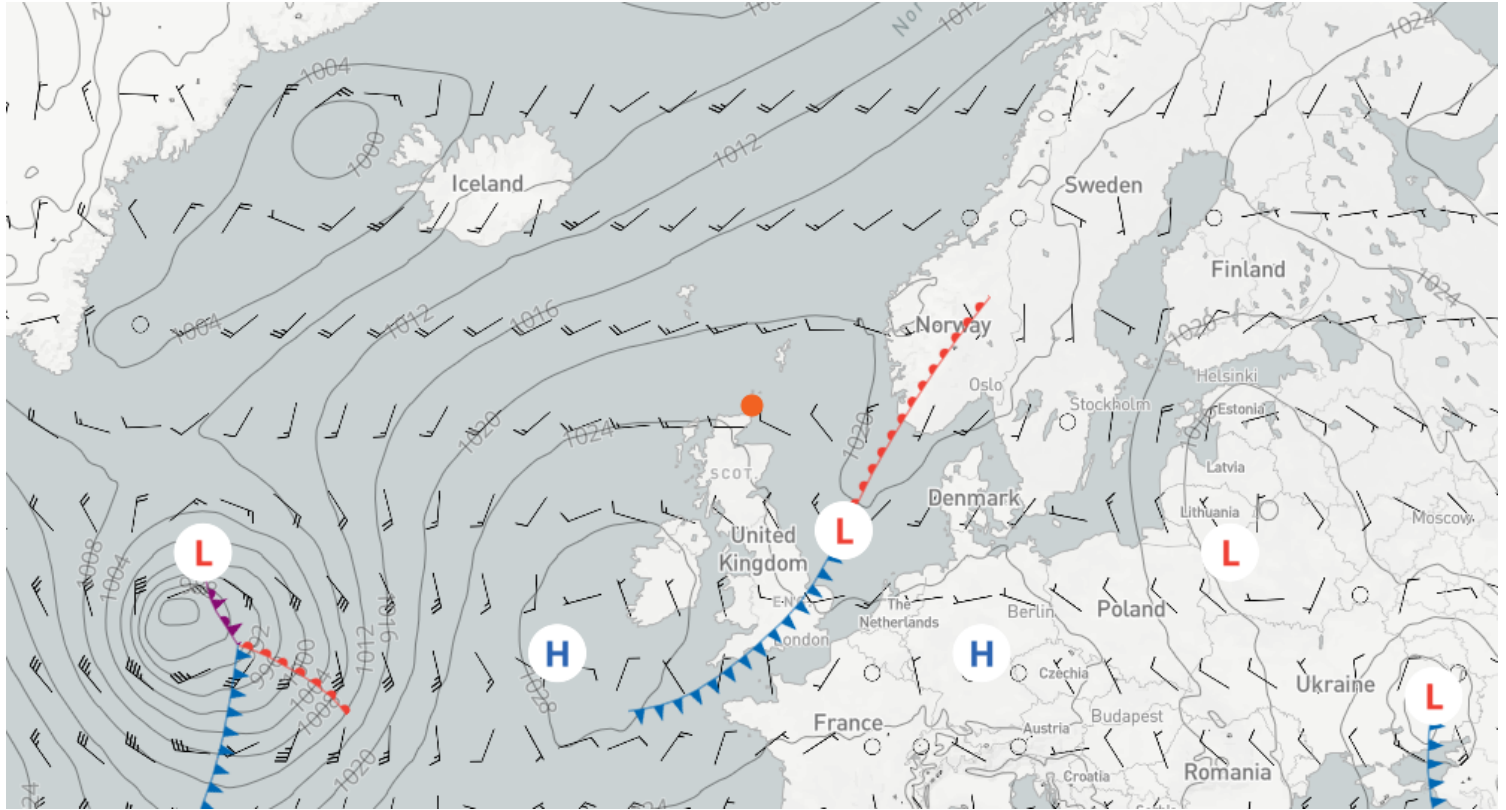
100m Wind Graph - 7 Day Scapa Flow



Issued on 21 September 2026, 12:00 UTC | Forecast for 22 September 2026, 12:00 UTC (+24) | 10m Wind Speed + Surface Pressure and Fronts



Issued on 21 September 2026, 14:01 UTC

Issued on 21 September 2026, 12:00 UTC | Forecast for 23 September 2026, 12:00 UTC (+48) | 10m Wind
Speed + Surface Pressure and Fronts

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