

## Harbour Forecast

Orkney Harbour

Scapa Flow

MGO\_REF\_3205

Issued on 23 Jan 2021, 1354UTC



## Contact details

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## Meteorological Situation

A large area of low pressure will cover N and NWstern Europe. Deepest low over the Norwegian Sea will move NE away. Several weaker lows will develop over the UK and North Sea. As the pressure gradient is flat, in general calm conditions will prevail. During the start of the next week high pressure will build over the Atlantic, pushing complex of lows to the east. During Tuesday and Wednesday the ridge axis will cross the UK and North Sea.

**Summary next 72 hrs:** Wind: WSW-ly, moderate, increasing to fresh breeze on 25 January 00 UTC (risk of strong breeze). Sea temperature: 7-8C.

## Warnings (next 24 hrs)

<b>Gale</b>	Nil	<b>Lightning Risk</b>	Low
<b>Windshear</b>	Nil	<b>Confidence</b>	Low

<b>Criteria levels</b>	10m Winds: 35.0kts	<span style="color:red">■</span> critical	<span style="color:yellow">■</span> marginal
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WX=Weather, FG=Fog, DZ=Drizzle, RA=Rain, SN=Snow, SHRA=Rainshower, SHSN=Snowshower, GR=Hail, TS=Thunderstorm, NSW=No sig weather

UTC	Winds									Weather						Temperature			
	10m				50m			100m		MSLP	Type	Vis	Cld	Cld	RH	10m	50m	100m	
	Dir	Spd (kts)	Gust (kts)	Risk (kts)	Dir	Spd (kts)	Gust (kts)	Dir	Spd (kts)	Gust (kts)	(hPa)		(nm)	(ft)	%	%	(C)	(C)	(C)
<b>Saturday, 23 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
15	WSW	15	20	18	WSW	17	22	WSW	18	24	988	NSW	good	1000	72	75	4	3	2
18	WSW	12	16	16	WSW	13	18	WSW	15	20	989	NSW	good	1000	60	78	3	3	2
21	WSW	10	14	15	WSW	11	16	WSW	12	17	989	GR	md/gd	1000	75	79	3	3	2
<b>Sunday, 24 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	WSW	9	13	15	WSW	10	14	WSW	11	15	990	GR	md/gd	1000	81	82	3	2	2
03	WSW	10	14	15	WSW	11	15	WSW	12	17	990	GR	md/gd	1000	86	82	3	3	2
06	WSW	12	17	15	WSW	15	20	WSW	16	22	991	RA	md/gd	1000	90	84	3	3	2
09	W	11	15	16	W	13	17	W	14	19	992	GR	md/gd	1000	85	81	4	3	3
12	WSW	11	16	15	WSW	13	18	WSW	14	19	993	GR	md/gd	1000	85	76	4	4	3
15	WSW	11	15	17	WSW	13	17	WSW	14	19	993	NSW	good	2000	78	71	4	4	3
18	WSW	15	20	19	WSW	17	22	WSW	19	25	994	NSW	good	1000	82	76	4	4	3
21	WSW	15	20	19	WSW	18	23	WSW	19	25	994	DZ	md/gd	1000	90	79	4	4	3
<b>Monday, 25 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	WSW	17	22	22	WSW	19	25	WSW	21	28	995	RA	md/gd	1000	92	81	4	4	3
03	WSW	16	21	21	WSW	18	24	WSW	20	26	995	SHRA	md/gd	1000	72	84	5	4	4
06	NNW	10	14	18	NNW	12	17	N	14	19	996	NSW	good	1000	68	83	5	5	4
09	NNW	14	18	22	N	17	23	N	19	25	998	NSW	good	1000	56	79	5	5	4
12	NNW	16	21	22	NNW	19	25	NNW	21	27	999	NSW	good	2000	52	73	6	5	4
15	NNW	15	21	22	NNW	18	24	NNW	20	26	1001	NSW	good	1000	64	77	5	5	4
18	N	18	23	23	N	21	28	N	23	30	1004	SHRA	md/gd	1000	88	77	5	4	3
21	N	18	24	25	N	22	29	N	24	31	1006	SHRA	md/gd	1000	85	82	4	3	3
<b>Tuesday, 26 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	NNW	15	21	24	N	18	24	N	20	27	1007	NSW	good	2000	55	68	4	4	3
06	NNW	14	19	20	N	16	21	N	17	23	1010	NSW	good	2000	48	72	3	3	2
12	NNW	9	13	16	NNW	9	13	NNW	10	14	1012	NSW	good	3500	65	62	4	3	3
18	N	5	8	15	N	4	7	N	4	7	1012	NSW	good	3500	71	60	3	3	3
<b>Wednesday, 27 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	SSE	8	12	18	SSE	10	14	SSE	11	15	1012	NSW	good	2000	76	65	4	3	3
06	SE	11	15	19	SE	13	18	SE	15	20	1010	NSW	good	2000	72	70	4	4	3
12	SSE	13	18	20	SSE	16	21	SSE	17	23	1008	DZ	md/gd	1000	85	74	5	4	4
18	SSE	15	20	20	SSE	18	23	SSE	19	25	1003	DZ	md/gd	1000	91	84	6	5	5
<b>Thursday, 28 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	ESE	15	21	22	ESE	18	24	ESE	21	27	996	RA	md/gd	1000	99	88	6	6	5
06	E	22	28	27	E	26	34	E	31	40	990	RA	md/gd	1000	100	90	6	6	5
12	ENE	25	32	29	ENE	32	40	ENE	35	44	991	RA	md/gd	1000	92	79	6	5	5
18	ENE	22	29	27	ENE	26	34	ENE	31	40	993	RA	md/gd	1000	84	74	6	5	5
<b>Friday, 29 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	ENE	19	24	25	ENE	22	28	ENE	24	31	996	RA	md/gd	1000	85	75	5	5	4
06	ENE	18	24	25	ENE	21	28	ENE	23	30	997	RA	md/gd	1000	86	77	4	4	3
12	ENE	19	25	25	ENE	22	29	ENE	24	31	999	RA	md/gd	1000	86	80	4	3	2
18	NE	20	27	26	NE	24	31	NE	26	33	999	GR	md/gd	1000	84	79	4	3	3
<b>Saturday, 30 Jan 2021 - Scapa Flow 58°53'N 003°02'W</b>																			
00	NE	19	25	24	NE	22	29	NE	24	31	998	GR	md/gd	1000	81	75	4	4	3
06	NE	18	24	25	NE	21	28	NE	23	30	996	NSW	good	2000	78	68	4	4	3

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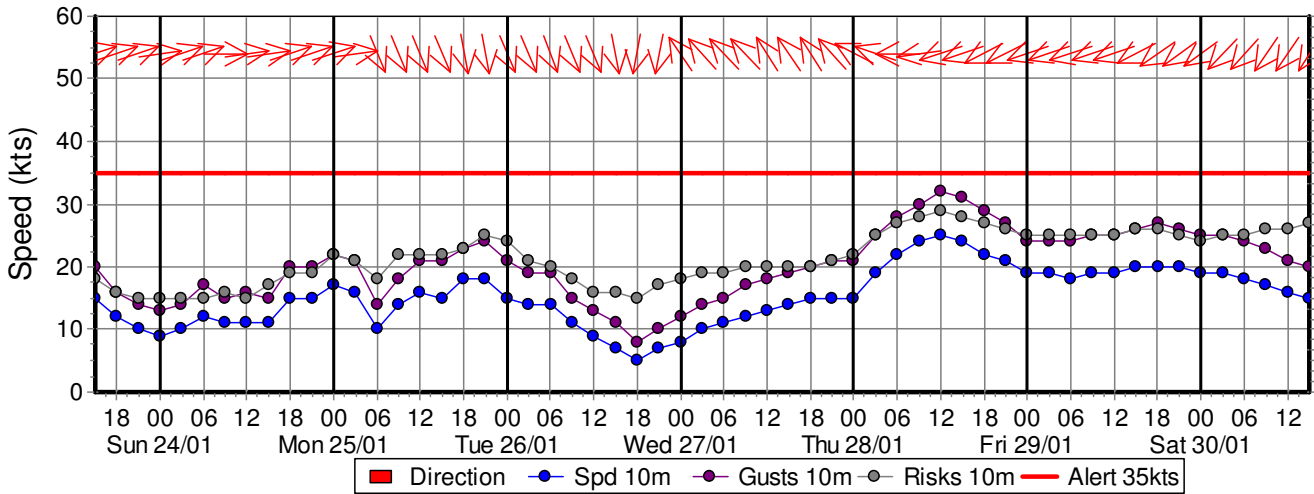
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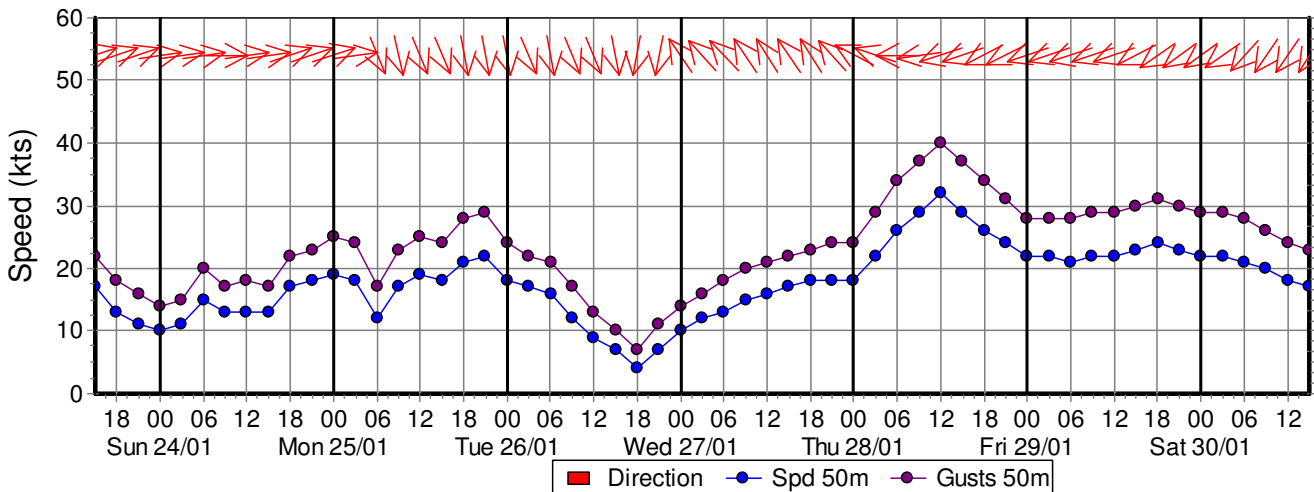
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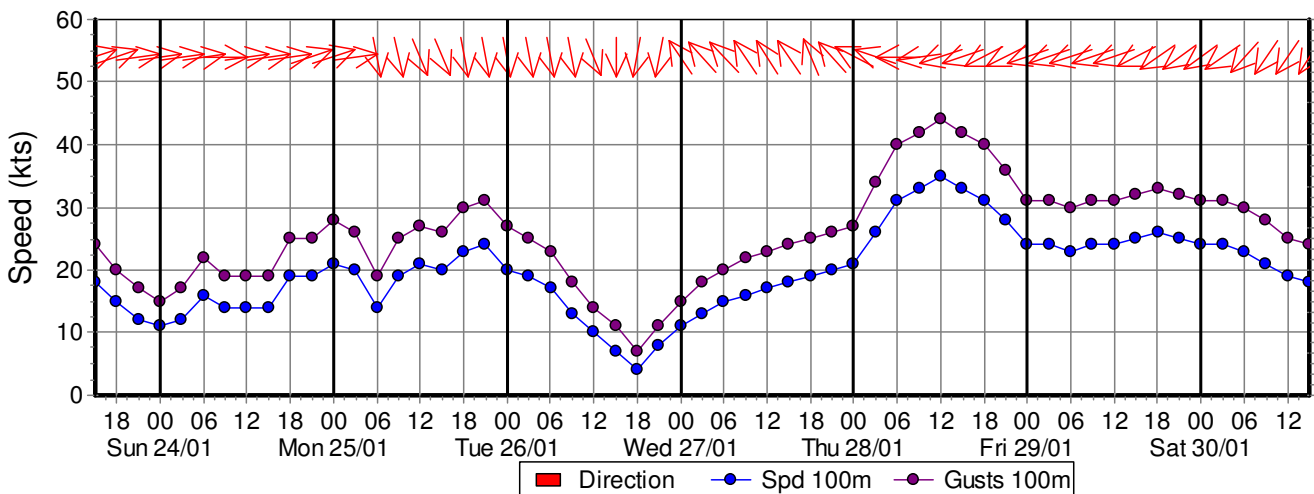
### 10 Wind graph 7 day Scapa Flow



### 50m Wind graph 7 day Scapa Flow



### 100m Wind graph 7 day Scapa Flow



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