

Harbour Forecast

Orkney Harbour
Scapa Flow
MGO_REF_3205
Issued on 19 Jan 2021, 1353UTC



Contact details

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Meteorological Situation

A complex low-pressure system is dominating the greater region. A vast frontal system stretches out from the Atlantic Margin out over the UK towards the Baltic Sea. Along this front several deep cores will develop during the next few days. A main steering depression is expected to be over the North Sea by Thursday and to linger the few days after that. A very steep pressure gradient will be generated across the region as this Low forms. Overall, unsettled and windy conditions will prevail this week.

Summary next 72 hrs: Wind: variable direction, moderate increasing to near gale on 21 January (risk of gale). Sea temperature: 7-8C.

Warnings (next 24 hrs)

Gale	Nil	Lightning Risk	Low
Windshear	Nil	Confidence	Low

Criteria levels	10m Winds: 35.0kts	■ critical	■ 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)
Tuesday, 19 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
15	WSW	10	14	12	WSW	12	16	WSW	13	17	991	NSW	good	2000	65	83	6	5	5
18	WSW	5	8	7	WSW	6	9	WSW	6	9	990	SHRA	md/gd	2000	75	83	5	5	4
21	SW	6	9	8	SW	6	9	SW	6	9	989	NSW	md/gd	2000	78	86	4	4	4
Wednesday, 20 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	5	8	9	SSE	5	8	SSE	6	9	988	NSW	good	2000	75	84	5	4	4
03	E	7	10	11	E	8	11	E	8	12	986	SHRA	md/gd	2000	84	84	4	4	4
06	ENE	10	13	15	ENE	11	15	E	12	17	985	SHRA	md/gd	2000	75	80	5	4	4
09	ENE	13	18	17	ENE	14	19	ENE	15	21	984	RA	md/gd	2000	95	86	4	4	4
12	NE	15	20	22	ENE	17	23	ENE	19	25	982	RA	mod	200	100	94	4	4	3
15	ENE	19	25	27	ENE	21	28	ENE	23	30	980	RA	md/gd	500	99	92	5	4	3
18	ENE	22	28	30	ENE	25	32	ENE	28	36	978	RA	md/gd	2000	98	88	5	5	4
21	ENE	26	33	31	ENE	32	41	ENE	35	44	976	RA	md/gd	2000	98	86	5	5	4
Thursday, 21 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	NE	25	32	32	NE	31	39	NE	34	43	974	RA	md/gd	2000	92	80	5	5	4
03	NNE	26	34	32	NNE	32	41	NNE	36	45	973	RA	md/gd	2000	89	77	5	5	4
06	NNE	30	38	37	NNE	38	48	NNE	42	53	968	RA	md/gd	2000	98	86	5	5	4
09	NNE	30	38	37	NNE	37	47	NNE	41	52	966	RA	md/gd	2000	100	87	5	5	4
12	N	32	40	37	N	39	50	N	43	54	967	RA	md/gd	2000	94	79	5	5	4
15	N	31	40	38	N	40	50	N	44	55	967	RA	md/gd	2000	98	84	5	5	4
18	N	31	40	39	N	39	50	N	43	54	968	RA	md/gd	2000	99	86	5	4	4
21	N	30	38	36	N	38	48	N	42	53	970	RA	md/gd	2000	99	85	5	4	4
Friday, 22 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	NNW	27	35	33	NNW	34	43	NNW	38	48	973	RA	md/gd	2000	96	83	5	4	4
06	NW	23	30	30	NW	27	35	NW	32	40	977	DZ	md/gd	2000	89	79	5	4	3
12	NW	20	27	27	NW	23	30	NW	26	33	981	GR	md/gd	2000	79	72	5	4	3
18	NW	18	23	26	NW	20	26	NW	22	29	984	GR	md/gd	2000	82	74	4	3	3
Saturday, 23 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	WNW	18	24	25	WNW	21	27	WNW	23	30	985	NSW	good	NLC	69	62	4	4	3
06	W	17	22	23	W	19	25	W	21	27	985	NSW	good	3500	72	65	4	3	3
12	WSW	15	21	21	WSW	18	24	WSW	19	25	985	NSW	good	NLC	69	64	4	3	3
18	SW	13	18	21	SW	15	21	SW	17	23	985	NSW	good	3500	59	73	3	3	3
Sunday, 24 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	SW	16	21	22	SW	18	24	SW	20	26	986	NSW	good	2000	62	78	3	3	2
06	SW	15	20	21	SW	18	23	SW	19	25	986	NSW	good	2000	74	83	3	3	2
12	SSW	15	20	20	SSW	17	23	SSW	19	24	988	NSW	good	2000	64	74	4	4	3
18	SW	12	16	19	SW	14	19	SW	15	21	991	NSW	good	3500	55	77	4	4	3
Monday, 25 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	WSW	10	14	18	W	12	16	W	13	18	995	NSW	good	3500	61	72	4	4	4
06	WNW	10	14	19	WNW	12	17	WNW	14	19	998	NSW	good	3500	54	72	4	4	4
12	WNW	11	15	19	WNW	13	17	WNW	14	19	1002	NSW	md/gd	3500	66	73	5	4	4
18	W	12	16	22	W	14	19	W	16	21	1004	NSW	good	3500	54	75	4	4	4
Tuesday, 26 Jan 2021 - Scapa Flow 58°53'N 003°02'W																			
00	WSW	10	14	20	W	11	16	W	12	17	1006	NSW	good	3500	46	72	4	4	4
06	SSE	8	12	20	SSE	10	14	SSE	10	14	1004	NSW	good	3500	72	69	4	4	3

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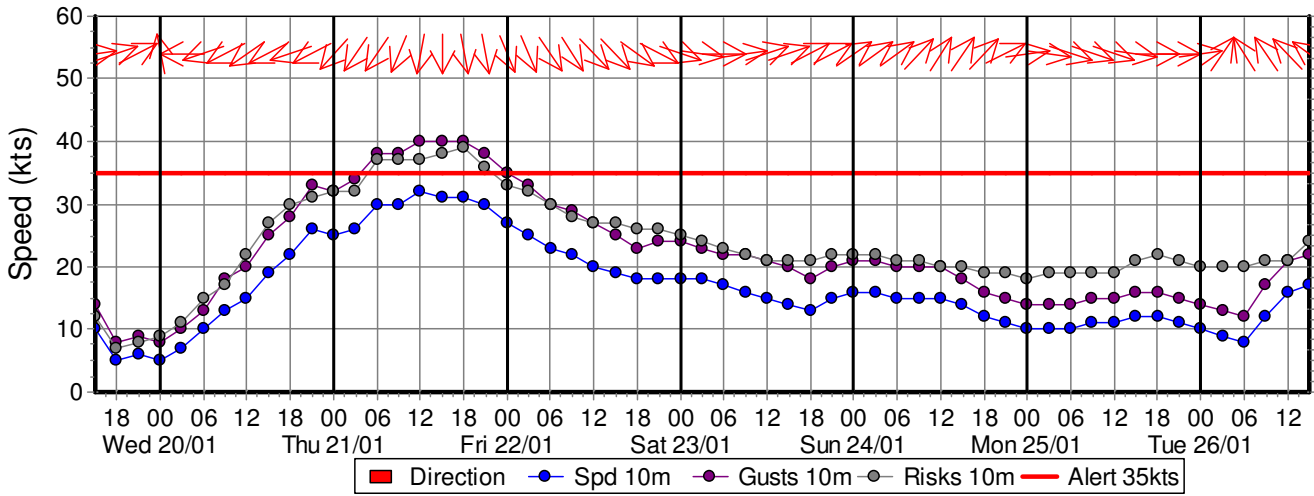
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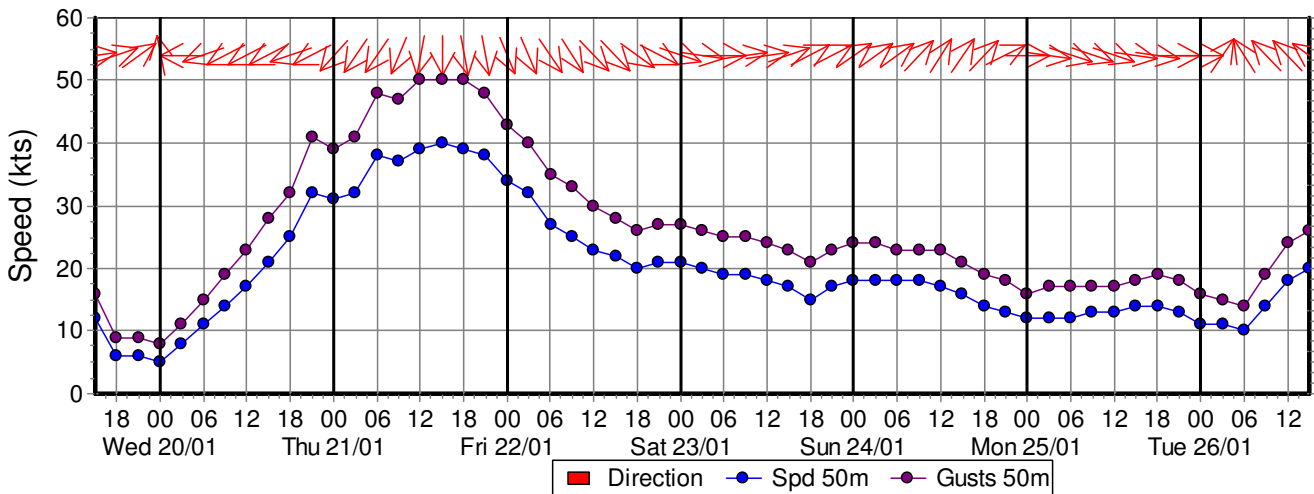
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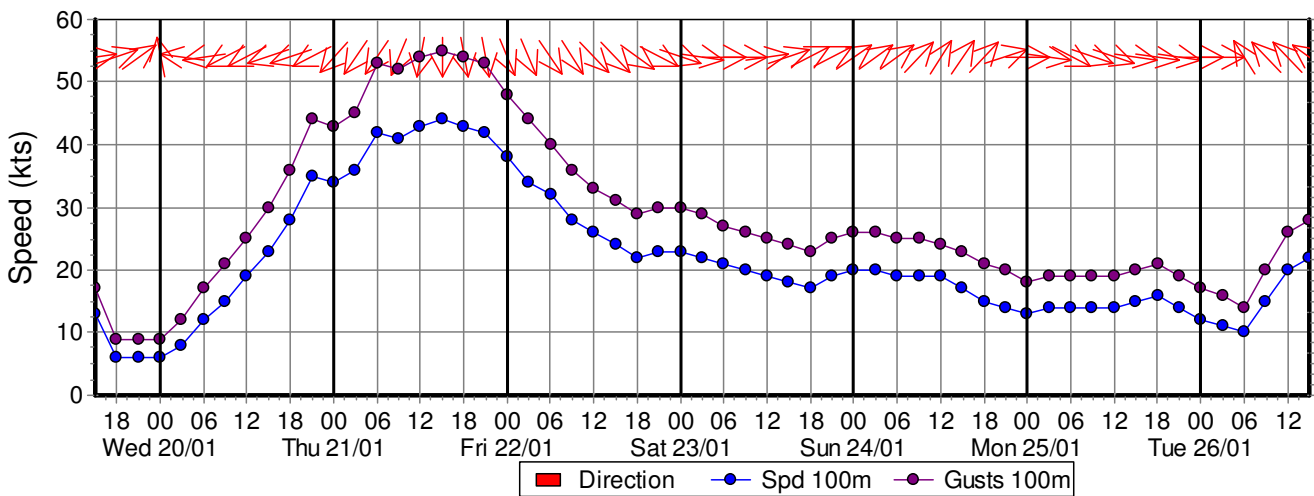
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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