

Harbour Forecast

Orkney Harbour
Scapa Flow
MGO_REF_3205
Issued on 10 Apr 2021, 0356UTC



Contact details

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Meteorological Situation

Orkney remains under a gradually weakening pressure pattern as high pressure ridges towards the northeast. Moderate to fresh NW-lies are expected through today and into tomorrow. This cold unstable airflow is creating snow showers which will continue to track across the region throughout the weekend however showers will likely start turning to sleet and rain towards the start of the week.

Summary next 72 hrs: Wind: NW-ly, moderate, increasing to fresh breeze. Sea temperature: 6-7C.

Warnings (next 24 hrs)

Gale	Nil	Lightning Risk	Low
Windshear	Nil	Confidence	High

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)	(hPa)		(nm)	(ft)	%	%	(C)	(C)	(C)
Saturday, 10 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
06	NW	16	21	19	NW	19	25	NNW	21	27	1015	NSW	good	1000	68	74	2	2	1
09	NNW	17	22	20	NNW	18	24	NNW	20	26	1016	NSW	good	3500	52	62	3	2	2
12	NW	17	22	20	NW	18	24	NW	20	26	1018	NSW	good	3500	56	56	4	3	2
15	NW	15	20	18	NW	17	23	NW	18	24	1018	NSW	good	3500	62	64	3	3	2
18	NW	14	19	17	NW	17	23	NW	18	24	1019	NSW	good	3500	51	65	3	2	2
21	NW	14	19	17	NW	17	23	NNW	18	24	1020	NSW	good	3500	52	69	2	2	1
Sunday, 11 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	NNW	14	19	17	NNW	17	23	NNW	18	24	1020	NSW	good	3500	66	75	2	1	1
03	NNW	12	16	15	N	14	19	N	16	21	1020	NSW	good	3500	60	72	2	1	1
06	NNW	13	17	16	NNW	14	19	NNW	17	22	1021	NSW	good	3500	61	72	2	1	1
09	N	11	15	14	N	12	17	N	13	18	1021	NSW	good	3500	57	65	3	2	1
12	N	10	14	13	N	11	15	N	13	18	1022	NSW	good	3500	52	61	4	3	2
15	N	9	13	12	N	10	14	N	11	15	1022	NSW	good	3500	56	61	4	3	2
18	N	10	14	13	N	11	15	N	12	16	1023	NSW	good	3500	48	60	4	3	3
21	N	9	13	12	N	10	14	N	11	15	1024	NSW	good	NLC	42	69	3	3	2
Monday, 12 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	NNW	9	13	12	N	11	15	N	12	16	1024	NSW	good	NLC	42	69	3	3	2
03	N	8	12	12	N	9	13	N	10	14	1024	NSW	good	NLC	44	71	3	3	2
06	N	9	13	13	N	10	14	N	11	15	1024	NSW	good	3500	48	75	3	3	2
09	N	8	12	12	N	9	13	N	10	14	1025	NSW	good	NLC	50	71	4	3	2
12	NNW	8	11	13	NNW	9	13	NNW	10	14	1026	NSW	good	3500	52	63	5	4	3
15	N	7	10	12	N	8	12	N	9	13	1026	NSW	good	3500	46	62	5	4	4
18	N	7	10	13	N	8	12	N	9	13	1027	NSW	good	3500	38	59	5	5	4
21	N	5	8	11	N	6	9	N	7	10	1027	NSW	good	3500	38	60	5	4	4
Tuesday, 13 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	NW	4	7	10	WNW	4	7	WNW	5	8	1027	NSW	good	3500	39	63	4	4	4
06	S	6	9	11	S	7	11	S	8	12	1027	NSW	good	3500	70	70	4	4	4
12	SSE	10	14	12	SSE	11	15	SSE	11	16	1026	NSW	good	NLC	48	67	6	5	4
18	SSW	7	11	12	SW	8	11	SW	8	12	1025	NSW	good	2000	65	77	6	6	5
Wednesday, 14 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	SW	8	12	14	SW	10	14	SW	12	16	1025	NSW	good	2000	66	83	6	5	5
06	SW	9	13	15	SW	11	15	SW	12	17	1024	NSW	good	3500	79	83	6	5	5
12	SW	9	13	16	SW	10	14	SW	11	16	1023	SHRA	md/gd	3500	88	84	7	6	6
18	W	8	11	15	W	9	13	W	10	14	1021	DZ	md/gd	3500	88	87	7	6	6
Thursday, 15 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	SW	7	10	15	SW	8	12	SW	9	13	1021	NSW	good	2000	64	90	6	6	7
06	SSE	6	9	19	SSE	8	11	SSE	8	12	1020	NSW	good	NLC	54	88	6	6	6
12	SE	12	17	21	SE	14	19	SSE	15	21	1020	NSW	good	NLC	70	84	7	7	6
18	SE	15	19	23	SE	17	23	SE	19	25	1018	NSW	good	NLC	78	85	7	7	6
Friday, 16 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	15	20	23	SSE	18	24	SSE	20	26	1017	NSW	good	NLC	80	83	7	7	6
06	SSE	14	19	23	SSE	17	23	SSE	20	25	1016	DZ	md/gd	3500	82	81	7	7	6
12	SSE	20	26	26	SSE	23	30	SSE	26	33	1013	DZ	md/gd	1000	92	89	8	7	7
18	SSE	11	15	23	SSE	14	18	SSE	15	20	1015	DZ	md/gd	500	88	91	8	8	7
Saturday, 17 Apr 2021 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	11	15	22	SSE	13	18	SSE	15	20	1017	DZ	mod	100	94	95	7	7	7

Harbour Forecast

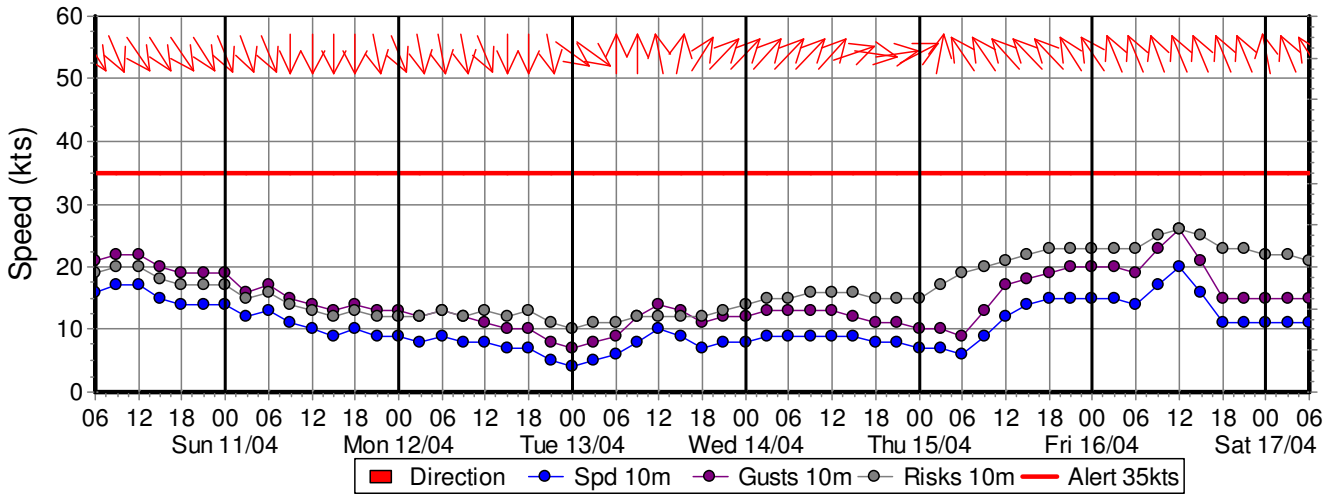
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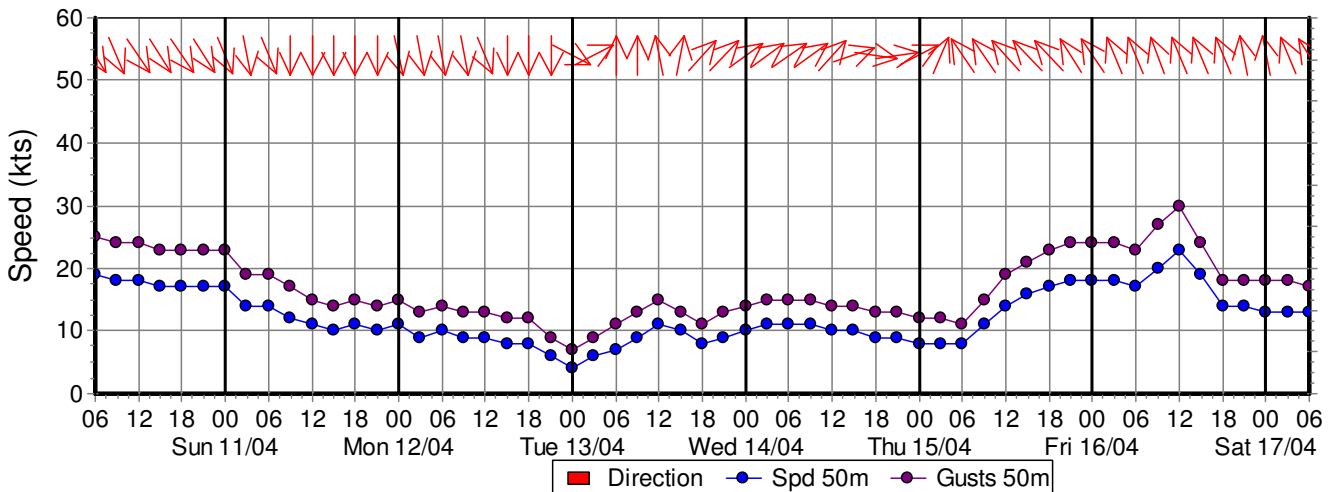
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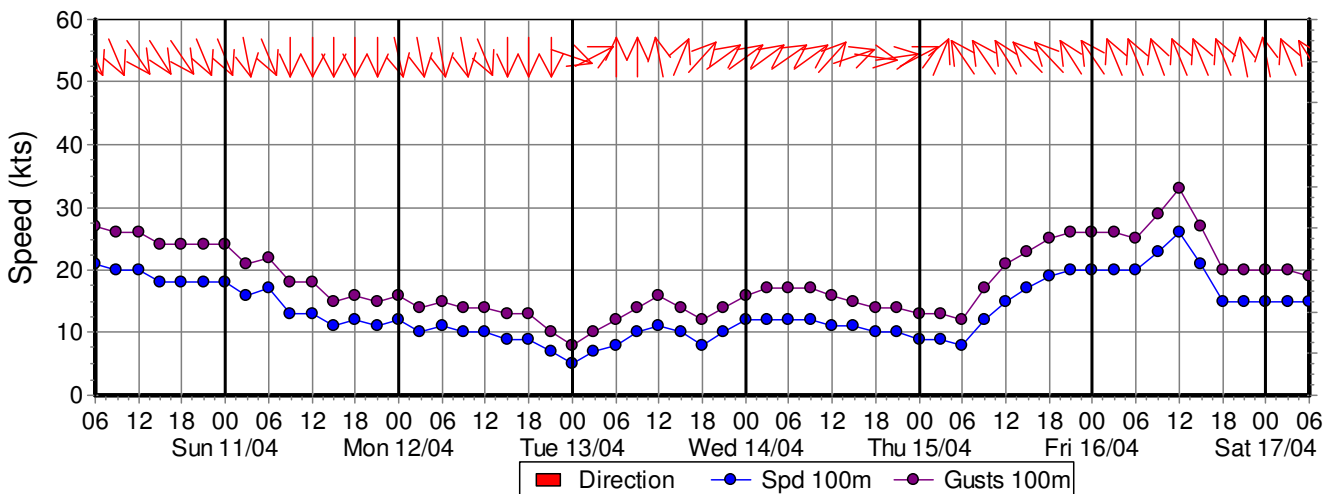
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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