

Harbour Forecast

Orkney Harbour

Scapa Flow

MGO_REF_3205

Issued on 21 Oct 2020, 0356UTC



Contact details

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Meteorological Situation

Complex low pressure over the UK will push unsettled NE-ly flow through today with an occluded front moving across the area. Tomorrow a weak ridge of high pressure will bring calmer conditions and winds are expected to abate from strong to moderate or light breeze. On Friday a new Atlantic Low will push away the ridge. A trough will move over Scapa Flow bringing periods of rain and increased winds. On Saturday another frontal system will push through with unsettled conditions and winds will increased up to strong breeze.

Summary next 72 hrs: Wind: variable direction, strong breeze. Sea temperature: 11-12C.

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 (hPa)	Type	Vis (nm)	Cld (ft)	Cld (%)	RH (%)	10m (C)	50m (C)	100m (C)	
	Dir	Spd (kts)	Gust (kts)	Risk (kts)	Dir	Spd (kts)	Gust (kts)	Dir	Spd (kts)										Gust (kts)
Wednesday, 21 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
06	NE	23	30	27	NE	28	36	NE	33	41	994	RA	md/gd	500	100	92	10	10	9
09	NE	24	31	29	NE	29	36	NE	33	42	995	RA	md/gd	500	100	92	10	10	9
12	NE	23	30	28	NE	28	35	NE	32	41	995	RA	md/gd	500	100	91	10	10	9
15	NE	24	31	28	NE	29	36	NE	33	42	994	RA	md/gd	500	99	91	10	9	9
18	NNE	23	30	28	NNE	27	35	NNE	32	40	995	RA	md/gd	1000	99	89	10	9	8
21	NNE	23	29	26	NNE	26	34	NNE	31	39	996	RA	md/gd	1000	99	87	9	9	8
Thursday, 22 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	NNE	22	28	25	NNE	25	32	NNE	28	36	998	RA	md/gd	1000	98	85	9	8	8
03	NNE	19	25	22	NNE	22	29	NNE	24	31	998	DZ	md/gd	1000	92	77	9	8	8
06	NNE	16	21	21	NNE	18	24	NNE	20	26	1000	DZ	md/gd	3500	86	72	9	8	7
09	N	12	16	17	N	14	19	N	15	20	1001	NSW	good	3500	72	68	9	8	7
12	N	9	13	13	N	11	15	N	11	16	1002	NSW	good	2000	70	67	8	8	7
15	NNW	5	8	10	NNW	6	9	NNW	6	9	1002	NSW	good	3500	66	68	8	8	7
18	SSW	3	6	6	SSW	3	6	SSW	4	6	1003	NSW	good	3500	64	65	8	8	7
21	S	8	12	11	S	10	14	S	10	15	1003	NSW	good	3500	76	65	8	8	8
Friday, 23 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	S	12	17	15	S	14	20	S	16	21	1002	DZ	md/gd	1000	86	75	8	8	8
03	SSE	16	22	19	SSE	19	25	SSE	21	27	1000	NSW	md/gd	3500	84	75	9	9	8
06	SSE	16	22	20	SSE	19	24	SSE	20	26	998	DZ	md/gd	3500	89	74	10	9	8
09	S	17	22	20	S	20	25	S	21	28	996	RA	md/gd	1000	95	82	9	8	8
12	SW	14	19	19	SW	16	21	SW	17	22	996	RA	md/gd	1000	92	80	9	9	8
15	SW	15	20	20	SW	17	22	SW	18	24	996	SHRA	md/gd	1000	79	78	9	9	8
18	WSW	17	22	22	WSW	18	24	WSW	20	27	996	NSW	good	1000	69	76	9	8	8
21	WSW	16	22	22	WSW	18	24	WSW	20	27	997	NSW	good	1000	59	77	9	8	8
Saturday, 24 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SW	15	20	21	SW	17	23	SW	19	25	998	NSW	good	2000	49	77	8	8	7
06	SSE	18	23	25	SSE	20	26	SSE	22	28	996	DZ	md/gd	3500	86	75	9	9	8
12	SSE	29	37	36	SSE	36	46	SSE	41	51	989	RA	md/gd	1000	91	82	11	10	10
18	S	21	27	31	S	27	35	S	33	42	985	RA	md/gd	1000	90	86	11	11	10
Sunday, 25 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	13	18	26	SSW	15	20	SSW	17	22	985	NSW	good	3500	74	83	11	10	10
06	S	20	25	27	S	23	30	S	25	33	985	NSW	good	NLC	42	75	10	10	10
12	S	22	28	26	S	25	32	S	27	35	986	NSW	good	2000	56	75	11	10	9
18	SSW	20	26	26	SSW	23	30	SSW	26	33	988	NSW	good	NLC	44	73	10	10	9
Monday, 26 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	20	26	26	SSW	24	31	SSW	26	34	991	NSW	good	2000	65	76	9	9	9
06	SSW	18	24	24	SSW	21	28	SSW	23	30	993	NSW	good	NLC	50	78	9	9	8
12	SW	18	24	26	SW	20	27	SW	22	29	996	NSW	good	3500	48	73	10	9	9
18	S	15	20	23	S	18	23	S	19	25	997	NSW	good	3500	74	68	10	10	9
Tuesday, 27 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	S	19	25	27	S	22	29	S	25	32	996	NSW	good	1000	62	81	10	9	9
06	SSE	25	32	33	SSE	31	40	SSE	34	43	990	DZ	md/gd	NLC	82	76	10	10	9
12	S	24	31	31	S	29	37	S	34	43	988	SHRA	md/gd	1000	84	82	11	11	11
18	SSW	22	28	32	SSW	26	34	SSW	32	40	987	SHRA	md/gd	1000	85	83	12	12	12
Wednesday, 28 Oct 2020 - Scapa Flow 58°53'N 003°02'W																			
00	SW	23	30	33	SW	27	35	SW	32	41	991	NSW	good	NLC	57	69	11	11	11

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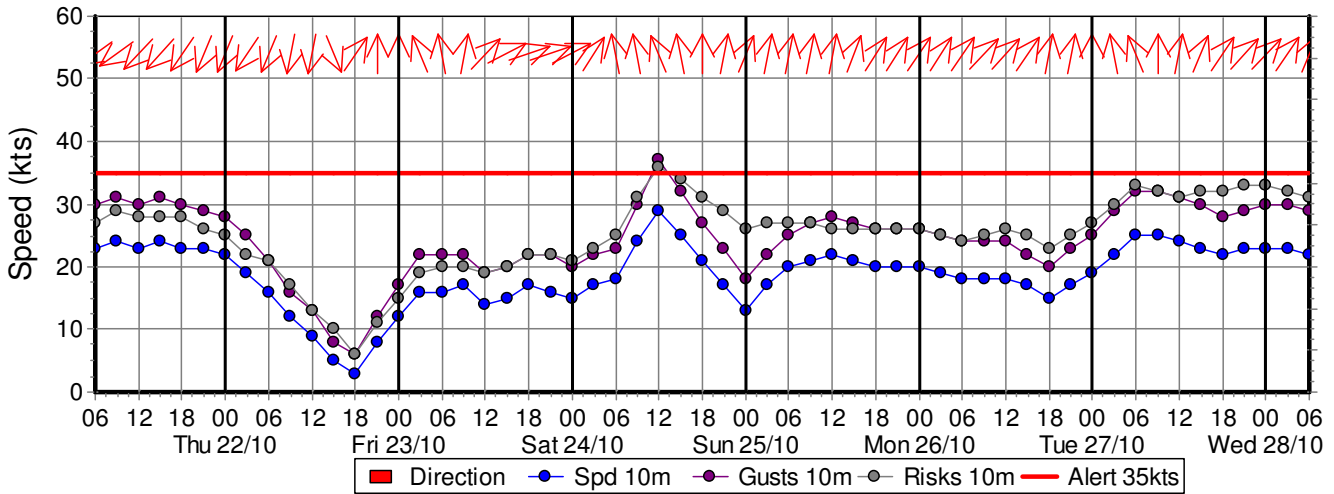
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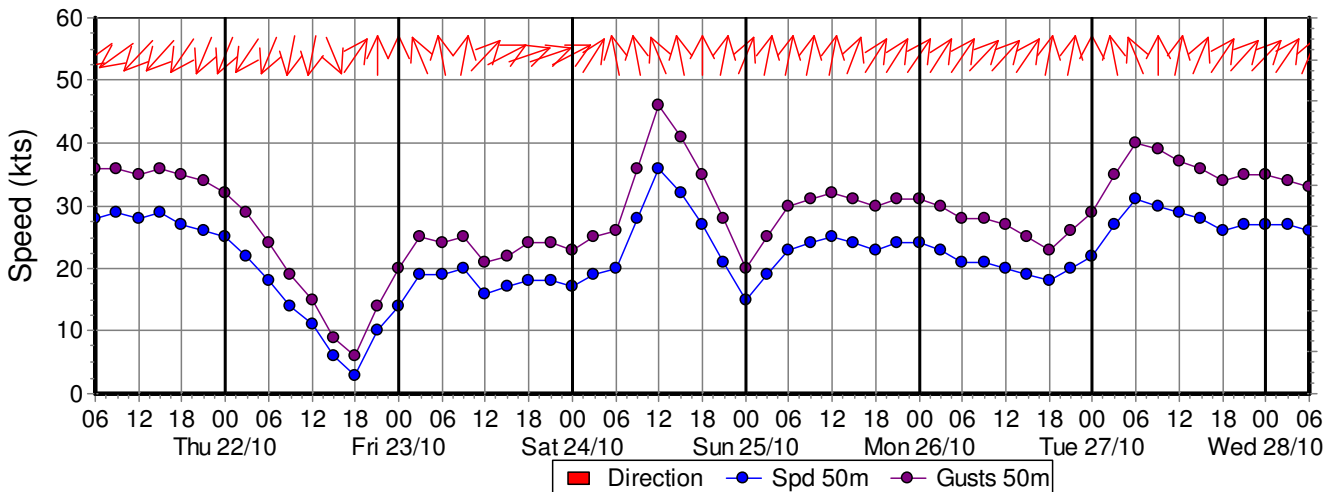
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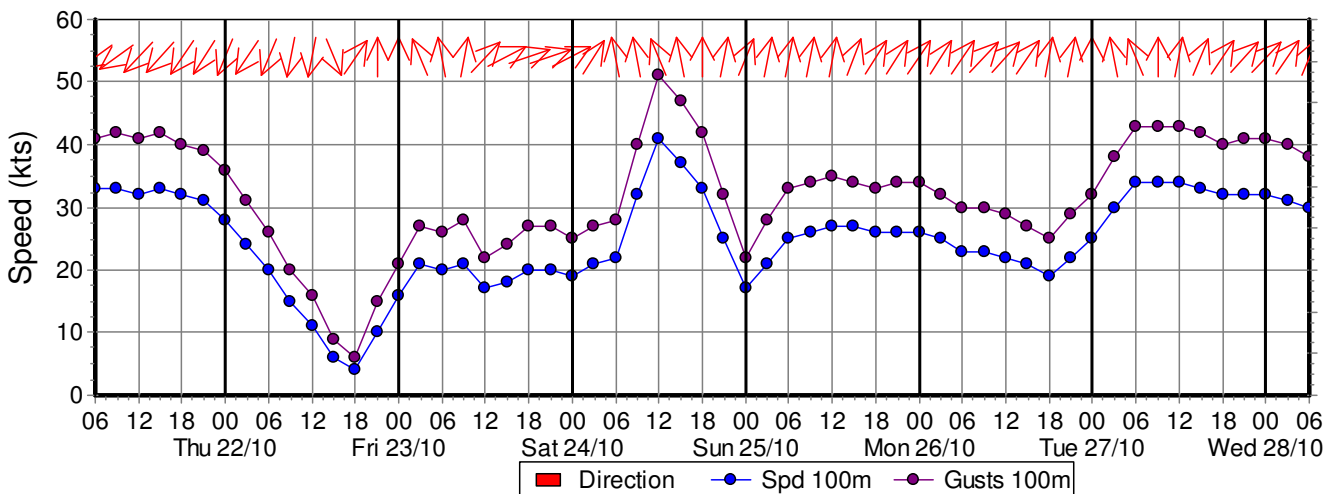
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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