

Harbour Forecast

Orkney Harbour
Scapa Flow
MGO_REF_3205
Issued on 27 Sep 2017, 0350UTC



Contact details

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Meteorological Situation

A high pressure system is located over Scandinavia, spreading a ridge towards the central North Sea. A frontal zone is aligned from Iceland towards SW-ern Ireland. This zone will shift towards the NE and will reach the North Sea and Shetlands on early Thursday. That is where it will be mainly active. A new Atlantic low will develop, which will move towards Iceland, reaching it on Saturday. This will be rather active low. Sea temperature: 13-14C.

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)
Wednesday, 27 Sep 2017 - Scapa Flow 58°53'N 003°02'W																			
06	SE	22	28	24	SE	26	33	SE	31	39	1022	DZ	md/gd	200	85	92	13	13	-
09	SE	23	29	25	SE	27	34	SE	31	40	1022	NSW	good	1000	78	91	13	13	-
12	SE	22	29	25	SE	26	34	SE	31	39	1021	NSW	good	1000	79	90	14	13	-
15	SE	24	30	26	SE	29	37	SE	33	42	1019	NSW	good	1000	79	91	14	13	-
18	SE	24	31	26	SE	30	38	SE	34	43	1018	NSW	good	1000	81	91	14	13	-
21	SE	25	32	28	SE	32	40	SE	35	44	1018	DZ	md/gd	500	85	92	14	13	-
Thursday, 28 Sep 2017 - Scapa Flow 58°53'N 003°02'W																			
00	SE	24	31	27	SE	29	37	SE	33	42	1017	DZ	md/gd	500	85	91	13	13	-
03	SE	25	32	28	SE	32	40	SE	35	44	1015	DZ	md/gd	1000	91	90	13	13	-
06	SE	25	32	28	SE	32	40	SE	35	44	1014	RA	md/gd	500	99	91	14	13	-
09	SE	22	29	26	SE	26	34	SE	32	40	1014	RA	md/gd	500	100	92	14	14	-
12	SSE	17	22	25	SSE	20	26	SSE	22	28	1014	DZ	md/gd	200	91	93	14	13	-
15	SSE	12	17	22	SSE	15	20	SSE	16	22	1014	NSW	md/gd	200	64	93	14	14	-
18	SSE	13	18	22	SSE	16	22	SSE	19	25	1014	NSW	mod	200	66	94	13	13	-
21	SSE	19	24	22	SSE	23	29	SSE	25	32	1014	NSW	good	NLC	57	88	13	13	-
Friday, 29 Sep 2017 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	20	26	23	SSE	24	31	SSE	27	35	1013	NSW	good	NLC	82	87	13	13	-
03	SSE	21	27	25	SSE	25	32	SSE	29	37	1012	DZ	md/gd	1000	89	89	13	13	-
06	SSE	23	30	26	SSE	28	36	SSE	33	42	1010	DZ	md/gd	1000	85	89	13	13	-
09	SSE	24	30	26	SSE	30	38	SSE	34	43	1009	RA	md/gd	1000	95	88	14	13	-
12	SSE	20	26	25	SSE	24	31	SSE	27	34	1008	RA	md/gd	200	96	92	14	13	-
15	SSE	16	21	22	SSE	19	25	SSE	22	28	1008	RA	md/gd	3500	90	89	14	13	-
18	S	13	18	19	S	15	20	S	18	23	1007	NSW	good	NLC	84	86	13	13	-
21	SSW	14	18	18	SSW	16	21	SSW	18	24	1008	NSW	good	NLC	66	82	13	12	-
Saturday, 30 Sep 2017 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	14	19	19	SSW	17	22	SSW	19	25	1009	NSW	good	NLC	50	78	12	11	-
06	SSW	14	19	19	SSW	15	20	SSW	17	22	1010	NSW	good	NLC	45	80	11	11	-
12	SSW	11	15	17	SSW	12	16	SSW	12	17	1012	NSW	good	3500	42	72	12	12	-
18	S	14	19	22	S	16	21	S	17	23	1011	NSW	good	3500	50	76	12	12	-
Sunday, 01 Oct 2017 - Scapa Flow 58°53'N 003°02'W																			
00	SSE	17	23	26	SSE	20	26	SSE	22	29	1007	NSW	good	1000	82	81	12	12	-
06	SE	24	31	31	SE	30	38	SE	34	43	1000	DZ	md/gd	1000	88	81	12	12	-
12	SSE	23	35	37	SSE	28	40	SSE	33	46	992	TS	md/gd	1000	74	88	13	13	-
18	SSE	19	24	29	SSE	22	29	SSE	25	32	984	SHRA	md/gd	3500	65	83	13	13	-
Monday, 02 Oct 2017 - Scapa Flow 58°53'N 003°02'W																			
00	SSW	15	20	27	SSW	18	23	SSW	20	26	979	RA	md/gd	500	90	91	12	12	-
06	W	13	18	29	W	16	21	W	18	24	979	SHRA	md/gd	1000	80	86	12	11	-
12	NW	14	19	32	NW	17	22	NW	19	25	982	SHRA	md/gd	1000	85	83	12	12	-
18	NW	14	19	32	NW	17	22	NW	19	25	985	SHRA	md/gd	1000	81	83	12	12	-
Tuesday, 03 Oct 2017 - Scapa Flow 58°53'N 003°02'W																			
00	NNW	20	26	31	NNW	24	31	NNW	27	35	990	RA	md/gd	1000	92	87	12	11	-
06	NW	22	29	32	NW	26	34	NW	32	40	995	RA	md/gd	1000	92	87	11	11	-
12	NW	21	27	31	NW	25	32	NW	29	37	1001	RA	md/gd	1000	91	89	12	11	-
18	NW	20	26	30	NW	24	31	NW	27	34	1006	DZ	md/gd	1000	88	84	12	11	-
Wednesday, 04 Oct 2017 - Scapa Flow 58°53'N 003°02'W																			
00	WNW	17	22	26	WNW	20	26	WNW	22	29	1008	DZ	md/gd	1000	84	83	11	11	-

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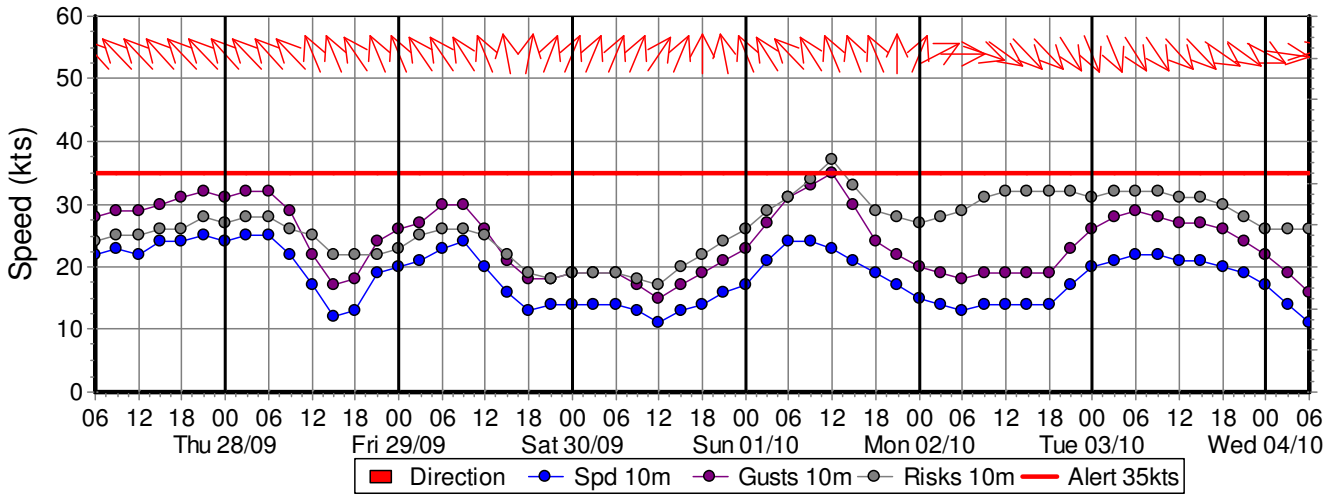
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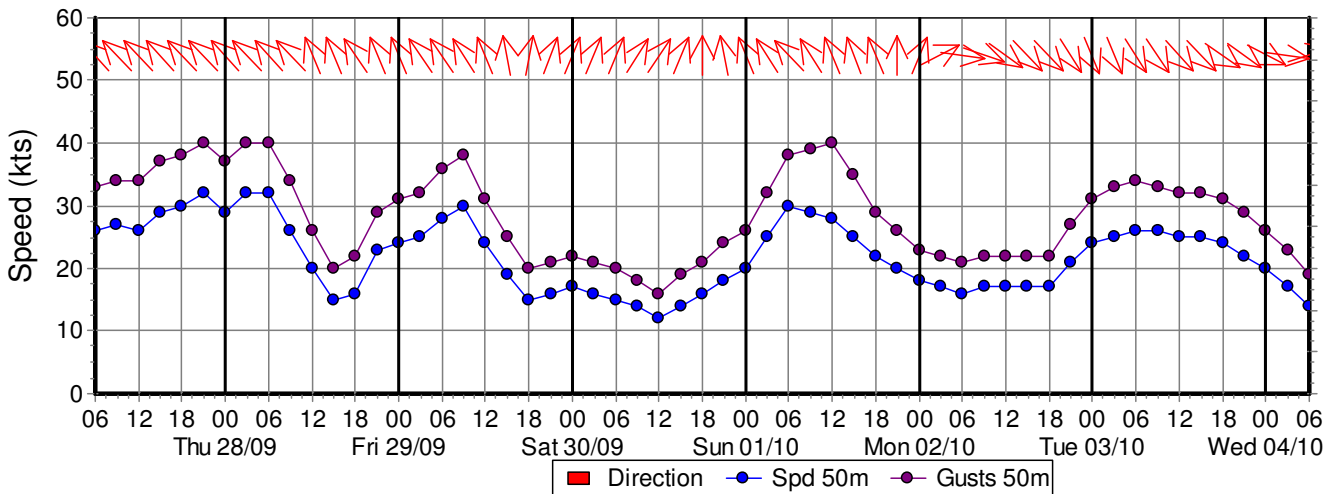
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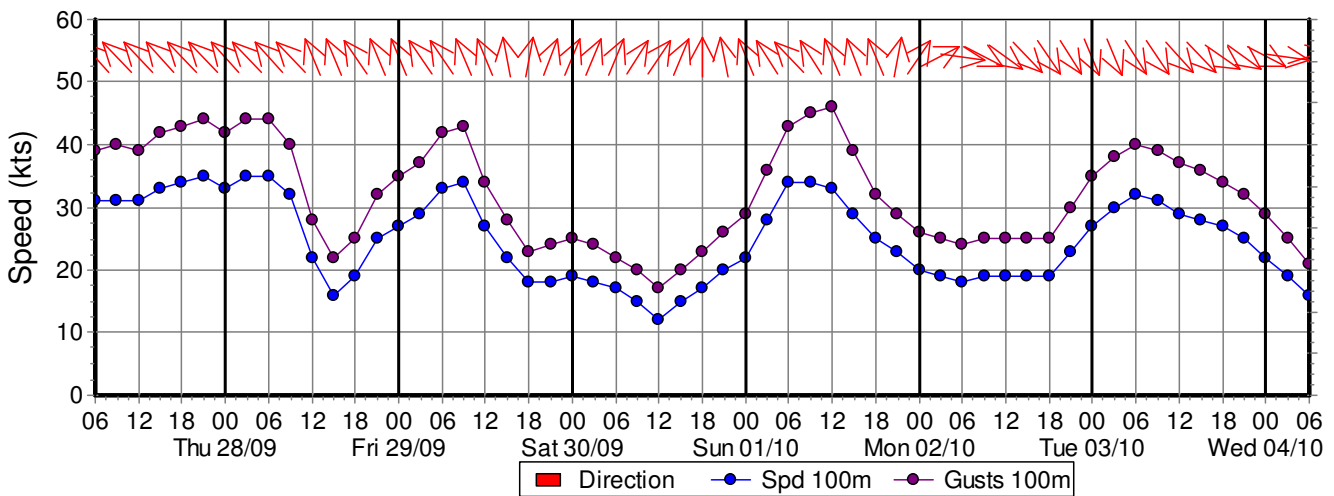
10 Wind graph 7 day Scapa Flow



50m Wind graph 7 day Scapa Flow



100m Wind graph 7 day Scapa Flow



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