

## Harbour Forecast

Orkney Harbour  
Scapa Flow  
MGO\_REF\_3205  
Issued on 16 Oct 2017, 1549UTC



## Contact details

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## Meteorological Situation

Post-tropical storm Ophelia is making its way from Ireland towards Scotland, where it arrived this afternoon. Rough and rainy conditions are anticipated as this system pushes through the region. It will reach the Northern North Sea tomorrow and will merge with low pressure over Scandinavia, while dissipating by Wednesday. As this happens a high-pressure ridge settles over the Northern and Central North Sea temporarily on Wednesday and brings fair weather along with it.

**Summary next 72 hrs:** Wind: SSE-ly, backing to N, light, increasing to near gale. Visibility: temporarily moderate/poor. Sea temperature: 12-13C.

## Warnings (next 24 hrs)

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

<b>Criteria levels</b>	10m Winds: 35.0kts	<span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> critical	<span style="display:inline-block; width:15px; height:15px; background-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 (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)
<b>Monday, 16 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
18	E	30	38	33	E	38	48	E	42	53	1004	RA	mod	1000	96	87	11	10	-
21	E	29	36	32	E	36	46	E	41	51	997	RA	pr/mod	200	100	93	12	11	-
<b>Tuesday, 17 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	SE	21	27	25	SSE	24	31	SSE	28	36	992	RA	md/gd	1000	92	82	13	13	-
03	SSE	16	21	23	SSE	18	24	SSE	22	29	989	RA	md/gd	1000	98	88	13	12	-
06	N	9	13	26	N	11	15	N	13	17	990	RA	md/gd	200	100	92	12	12	-
09	N	22	29	29	N	26	33	N	29	37	996	RA	md/gd	1000	98	89	11	11	-
12	N	25	32	29	N	31	40	N	34	43	1004	RA	md/gd	1000	92	81	11	10	-
15	N	21	27	25	N	24	31	N	27	34	1009	RA	md/gd	3500	84	72	11	10	-
18	N	16	21	20	N	19	25	N	21	27	1013	NSW	good	3500	76	72	11	10	-
21	NNE	13	18	18	NNE	15	20	NNE	17	22	1015	NSW	good	2000	71	72	10	10	-
<b>Wednesday, 18 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	NNE	10	14	15	NNE	12	17	NNE	13	18	1016	NSW	good	2000	75	71	10	9	-
03	NE	8	12	13	NE	10	14	NE	11	15	1016	NSW	good	2000	75	70	10	9	-
06	ENE	10	14	13	ENE	11	15	ENE	12	17	1016	NSW	good	2000	74	69	10	9	-
09	E	10	14	14	E	12	16	E	12	17	1017	NSW	good	2000	75	70	10	9	-
12	E	11	15	15	E	12	17	E	13	18	1016	NSW	good	2000	78	71	10	9	-
15	E	13	18	17	E	14	19	E	15	20	1015	NSW	good	2000	75	70	10	10	-
18	E	14	19	19	E	16	22	E	17	23	1013	NSW	good	2000	78	70	10	10	-
21	E	16	21	20	E	18	24	E	20	26	1012	NSW	good	3500	78	70	11	10	-
<b>Thursday, 19 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	E	17	22	21	E	19	25	E	20	27	1010	DZ	md/gd	2000	82	72	11	10	-
06	ESE	17	23	23	ESE	20	26	ESE	21	28	1004	RA	md/gd	1000	98	87	11	11	-
12	ESE	22	28	25	ESE	26	33	ESE	30	38	1002	RA	md/gd	1000	95	86	12	11	-
18	SE	19	25	29	SE	24	31	SE	27	35	999	RA	mod	200	99	93	12	12	-
<b>Friday, 20 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	SE	17	23	25	SE	21	27	SE	23	30	998	DZ	mod	100	99	94	12	12	-
06	ESE	19	25	26	ESE	23	30	ESE	27	34	996	RA	mod	100	100	95	12	12	-
12	SSE	11	15	26	SSE	12	17	SSE	14	18	996	RA	mod	100	99	95	12	12	-
18	W	9	12	21	W	11	15	W	12	17	997	SHRA	md/gd	1000	84	88	11	11	-
<b>Saturday, 21 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	SE	13	18	22	SE	16	21	SE	18	23	997	DZ	md/gd	1000	92	89	12	11	-
06	E	20	26	26	E	24	31	E	29	36	994	RA	md/gd	200	98	93	11	11	-
12	ESE	21	27	30	ESE	25	32	ESE	29	37	991	RA	md/gd	1000	95	91	12	11	-
18	ESE	18	24	28	ESE	22	28	ESE	25	32	991	RA	md/gd	1000	96	88	12	11	-
<b>Sunday, 22 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	E	16	22	27	E	20	26	E	22	28	993	SHRA	md/gd	1000	78	87	11	11	-
06	E	17	22	26	E	20	26	E	22	28	994	RA	md/gd	1000	88	88	11	11	-
12	E	15	20	25	E	18	24	E	21	27	997	RA	md/gd	1000	90	84	12	11	-
18	N	10	14	23	N	12	16	N	13	18	997	RA	md/gd	1000	90	88	11	11	-
<b>Monday, 23 Oct 2017 - Scapa Flow 58°53'N 003°02'W</b>																			
00	SW	13	17	19	SW	15	20	SW	17	22	1001	NSW	good	1000	84	87	11	10	-
06	S	13	18	22	S	16	21	S	18	23	1001	NSW	good	1000	54	83	11	10	-
12	SSW	13	18	25	SSW	16	21	SSW	17	23	1000	NSW	good	1000	79	81	11	11	-

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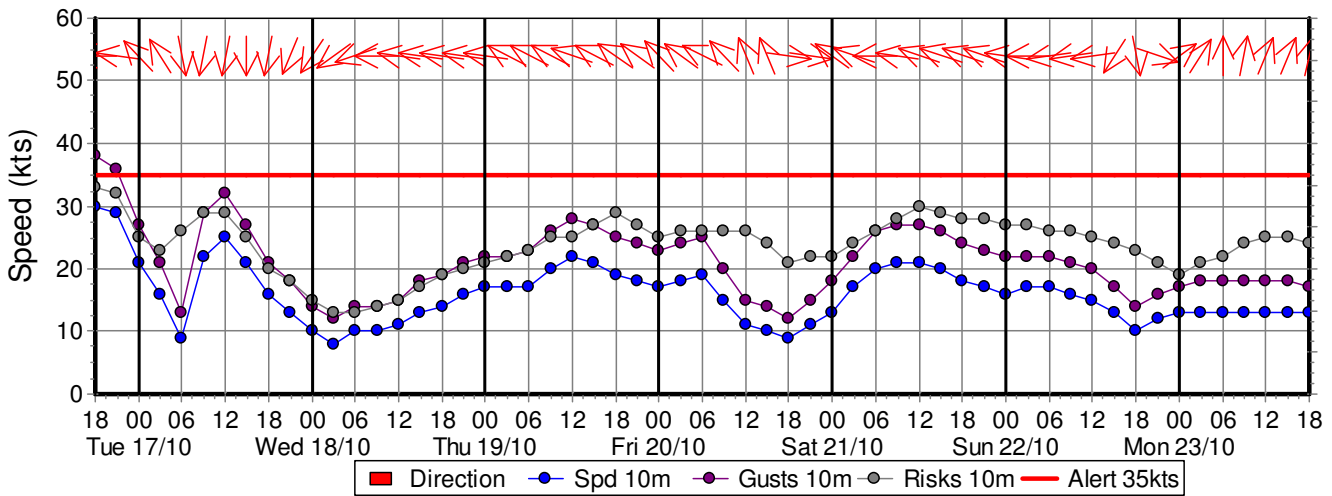
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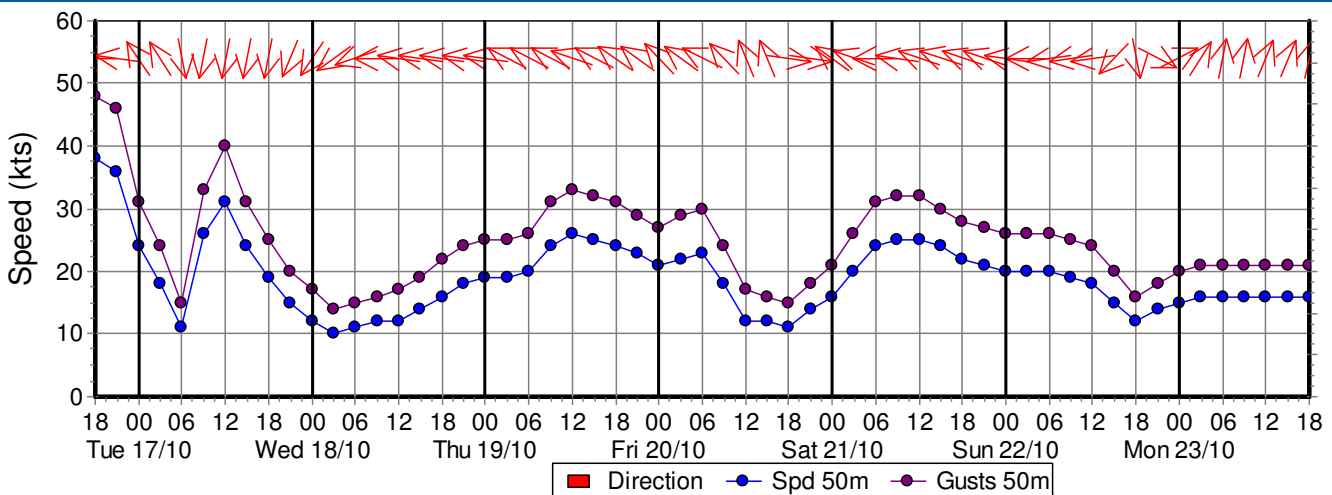
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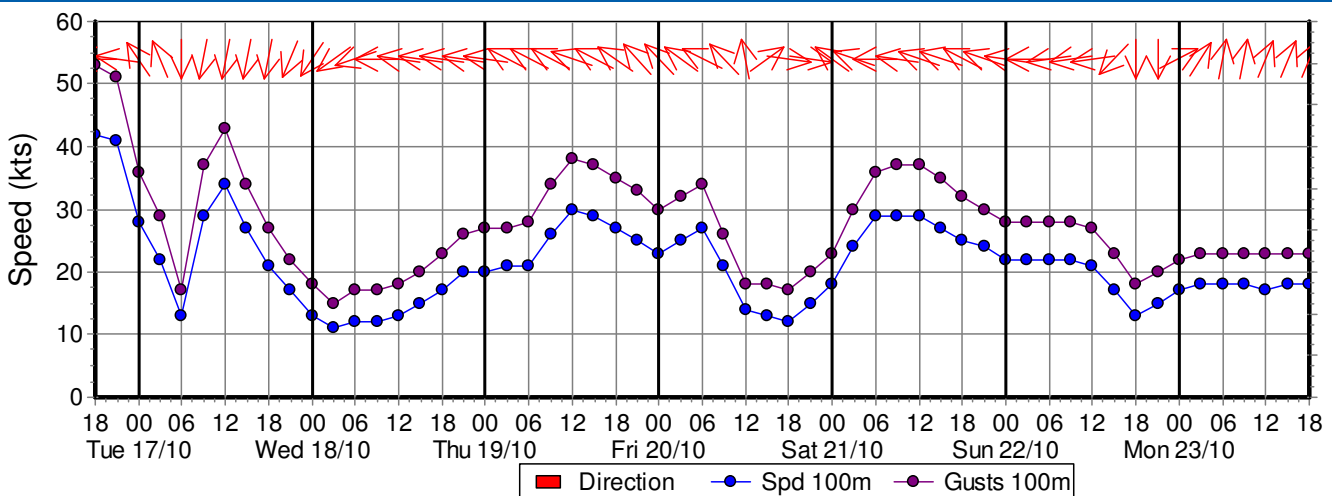
### 10 Wind graph 7 day Scapa Flow



### 50m Wind graph 7 day Scapa Flow



### 100m Wind graph 7 day Scapa Flow



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