

	Day of year	Time of day	Wind speed	Wind direction	Sea temperature	Time to high tide	Tidal range	Moon illumination	Chlorophyll <i>a</i>
Day of year	1	-0.007	-0.035	0.023	-0.507	-0.021	0.051	0.083	0.015
Time of day	-0.007	1	-0.041	-0.06	0.107	-0.018	0.024	0.02	-0.045
Wind speed	-0.035	-0.041	1	0.01	0.088	0.011	0.038	0.06	-0.096
Wind direction	0.023	-0.06	0.01	1	-0.148	-0.067	-0.041	0.05	0.164
Sea temperature	-0.507	0.107	0.088	-0.148	1	0.021	0.001	-0.058	-0.312
Time to high tide	-0.021	-0.018	0.011	-0.067	0.021	1	-0.064	-0.012	0.033
Tidal range	0.051	0.024	0.038	-0.041	0.001	-0.064	1	-0.069	-0.094
Moon illumination	0.083	0.02	0.06	0.05	-0.058	-0.012	-0.069	1	-0.036
Chlorophyll <i>a</i>	0.015	-0.045	-0.096	0.164	-0.312	0.033	-0.094	-0.036	1