**Tidal analysis of** [**the common TWCWG data sets**](http://www.iho.int/mtg_docs/com_wg/IHOTC/IHOTC_Misc/Tidal_Data_Sets/Tidal_Data_Sets.htm) **available online**

**When you have done tidal analysis of one or more of the common datasets available online, please return the following information and results to Hilde Sande Borck at the Norwegian Hydrographic Service,** **sanhil@kartverket.no****.**

**Information**

Describe any data cleaning / cleansing undertaken on the provided data set (spikes / gaps / time creep / any other errors identified):

Describe of the analysis technique(s) used, including software and version:

Describe the decision-making on the number of constituents used in the analysis (related to length of time-series):

Describe the decision-making on any inferred constituents used:

Describe the decision-making on discarding non-significant constituents after the analysis (if relevant):

**Results**

* List of constituents identified with phase and amplitude
* If the constituents is only identified by name: Since the same name can be used for different version of the constituents (see the [online list of constituents](http://www.iho.int/mtg_docs/com_wg/IHOTC/IHOTC_Misc/TWCWG_Constituent_list.pdf)), please identify which version is used in your analysis
* Any statistical results of the analysis.
* Predictions (type/format you normally generate)
	+ For the time same time period as the data set analysed
	+ For 2019

**Additional results (optional)**

* Any statistical analysis of the Observed – Computed results you normally do, such as Average, Max/Min differences between Observed and Computed, and Standard Deviation
* Mean Tidal ‘planes’ (the typical reference levels you would provide), such as MSL, Mean High Water Springs, Mean Higher High Water etc.
* Tide table for 2019 (High and low tides)