



Sea state parameters

```
{
  "start_time": 0.0,
  "end_time": 1829.6875,
  "significant_wave_height_direct": 1.0925,
  "significant_wave_height_spectral": 1.1734,
  "mean_period_direct": 7.7227,
  "mean_period_spectral": 6.3043,
  "maximum_wave_height": 2.12,
  "rel_maximum_wave_height": 1.8067,
  "skewness": 0.0495,
  "kurtosis": 0.2568,
  "valid_data_ratio": 1.0,
  "peak_wave_period": 15.8922,
  "peak_wavelength": 393.0131,
  "steepness": 0.0066,
  "bandwidth_peakedness": 0.1962,
  "bandwidth_narrowness": 0.905,
  "benjamin_feir_index_peakedness": 0.0254,
  "benjamin_feir_index_narrowness": 0.0055,
  "crest_trough_correlation": 0.699,
  "energy_in_frequency_interval": [
    10.4343,
    633.7447,
    120.9921,
    99.3144,
    244.8272
  ],
  "rel_energy_in_frequency_interval": [
    0.0121,
    0.7331,
    0.14,
    0.1149,
    0.2832
  ]
}
```

Wave parameters

```
{
  "start_time": 1782.8125,
  "end_time": 1800.0,
  "id_local": 0.0,
  "zero_crossing_period": 16.4193,
  "zero_crossing_wavelength": 418.8372,
  "maximum_elevation_slope": 0.768,
  "crest_height": 1.22,
  "trough_depth": -1.31,
  "height": 2.53,
  "ursell_number": 0.0555,
  "raw_elevation": [
    0.41,
    0.65,
    0.63,
    0.87,
    1.22,
    1.13,
    0.99,
    0.93,
    0.6,
    0.1,
    -0.37,
    -0.55,
    -0.45,
    -0.94,
    -0.93,
    -1.2,
    -1.31,
    -0.52,
    -0.32,
    -0.16,
    -0.06
  ]
}
```