

Underway data from the ferrybox can be extracted from the API using the methods described below. Note that it is currently not possible to select a time interval.

By URL:

Data returned by URL is in xml format.

<https://underway-api.hi.no/apis/nmdapi/underway/v1/timeseriesdata/2021/2021051/9998/<SENSORID>?type=List>

EXAMPLE:

https://underway-api.hi.no/apis/nmdapi/underway/v1/timeseriesdata/2021/2021051/9998/f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.C3_CDOMFluorescence?type=List

By CURL:

Curl can return both xml and json

```
curl -X GET "https://underway-api.hi.no/apis/nmdapi/underway/v1/timeseriesdata/2021/2021051/9998/<SENSORID>?type=List" -H "accept: application/json;charset=UTF-8"
```

```
curl -X GET "https://underway-api.hi.no/apis/nmdapi/underway/v1/timeseriesdata/2021/2021051/9998/<SENSORID>?type=List" -H "accept: application/xml;charset=UTF-8"
```

EXAMPLE:

```
curl -X GET "https://underway-api.hi.no/apis/nmdapi/underway/v1/timeseriesdata/2021/2021051/9998/f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.C3_CDOMFluorescence?type=List" -H "accept: application/json;charset=UTF-8"
```

SWAGGER:

<https://underway-api.hi.no/apis/nmdapi/underway/v1/swagger-ui.html>

For LEG 1:

cruiseid = 2021051

platform = 9998

startyear = 2021

SENSORID:

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.C3_CDOMFluorescence

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.C3_CHLAFluorescence

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.C3_Temperature

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.C3_Turbidity

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.Optode_Temperature

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.Optode_Saturation

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.Optode_Concentration

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.INLET_Temperature

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.FLOW_Temperature

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.FLOW_Flow

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.SBE45_Conductivity

f4bdcf35-b2bb-46c3-aa86-cac900008f0f_BlueInsight_FerryBox.SBE45_Salinity