TITLE	Metadata for "Meteorological, Oceanographic and Ship Data Collected Onboard Icebreaker Oden"
Principal organisation	Swedish Polar Reserach Secretariat
Contact	datamanager@polar.se
Time period	Stated under parameter DateTime
Time resolution	1 minute resolution (measured in higher resolution and aggregated to 1 min values)
Geographic spread	Arctic Ocean, precise coordinates stated in parameters Oden.Ship.SeaPath.LatitudeDegrees and Oden.Ship.SeaPath.LongitudeDegrees
File retrived from	https://snd.gu.se/
Creative common license	CC-BY 4.0
Quality checked	No
Coordinate reference system	WGS84

All measured parameters are presented with values for:

AVG	Average value for the time period
MIN	Minimum value for the time period
MAX	Maximum value for the time period
NUM	Number of logged data points during the 1 minute time period used for calculation of avg, min, max

Parameters	Description	Unit	Place	Instrument
DateTime	Date and time UTC±0			
Oden.MB.DBT	Depth under transducers of EM122, center deepth	m	Multibeam	Kongsberg EM122 echo sounder
Oden.MB.SeaDepth	Depth EM122 sonar, center deppth	m	Multibeam	Kongsberg EM122 echo sounder
Oden.MB.Sensordepth	Depth EM122 sonar, center deppth, surface	m	Multibeam	Kongsberg EM122 echo sounder
Oden.Met.Air-Temperature-BB	Air temperature on port side of ship bridge	°C	Bridge wing portside	PT100
Oden.Met.Air-Temperature-SB	Air temperature on starboard of ship bridge	°C	Bridge wing starboard	PT100
Oden.Met.AirPressure	same value as Oden.Met.PTB330-1.AirPressure	hPa	Bridge	Vaisala PTB330
Oden.Met.AirTemperature	Air temperture, avg between port side and starboard, calculated from PT100 values	°C	Bridge roof	Calculated based on data from PT100
Oden.Met.Celiometer.C1_B		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.C1_H		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.C2_B		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.C2_H		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.C3_B		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.C3_H		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA1_B	Altitude of first cloud level. Measured at top of container on bridge roof starboard side, Ceilometer C	ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA1_E	Cloud cover, first level. Measured at top of container on bridge roof, starboard side, Ceilometer CBM	/8	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA2_B	Altitude of second cloud level. Measured at top of container on bridge roof, starboard side, Ceilomet	ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA2_E	Cloud cover, second level. Measured at top of container on bridge roof, starboard side, Ceilometer CE	/8	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA3_B	Altitude of third cloud level. Measured at top of container on bridge roof, starboard side, Ceilometer	ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA3_E	Cloud cover, third level. Measured at top of container on bridge roof, starboard side, Ceilometer CBM	/8	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA4_B	Altitude of fourth cloud level. Measured at top of container on bridge roof, starboard side, Ceilomete	ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.CA4_E	Cloud cover, fourth level. Measured at top of container on bridge roof, starboard side, Ceilometer CB	/8	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.E		/8	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.RNG		ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.Status			Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.Celiometer.VV	Vertical visibility, [-40] = No reading, Ceilometer CBME80, Measured at top of container on bridge roof, starboard side.	ft	Bridge roof, Cont26 roof	Ceilometer CBME80
Oden.Met.DewPointTemperature	Dew point calculated in database	°C	Database	Calculated based on data from HMP155 Temperature and HMP155 Humidity
Oden.Met.HMP155-BB.Air-Temperature	HMP155, Air temperature portside	°C	Bridge roof	\N
Oden.Met.HMP155-BB.RelativeAirHumidity	HMP155, Relative air huminity portside	%rH	Bridge roof	\N
Oden.Met.HMP155-SB.Air-Temperature	HMP155, Air temperature starboard	°C	Bridge roof	\N
Oden.Met.HMP155-SB.RelativeAirHumidity	HMP155, Relative air huminity starboard	%rH	Bridge roof	\N
Oden.Met.PAR-QSR2150.intVolt	QSR-2150 internal voltage for debug	V	Bridge roof, Cont26 roof	QSR-2150
Oden.Met.PAR-QSR2150.PAR	QSR-2150 PAR	V	Bridge roof, Cont26 roof	QSR-2150
Oden.Met.PAR-QSR2150.Temperature	QSR-2150 temperature on card for debug	°C	Bridge roof, Cont26 roof	QSR-2150
Oden.Met.PTB330-1.AirPressure	Air pressure from PTB330	hPa	Bridge	\N
Oden.Met.PTB330-1.AirPressure.a	a of air pressure from first PTB330	a	Bridge	\N
Oden.Met.PTB330-1.AirPressure.ppp	3h trend Air pressure from first PTB330	hPa/3h	Bridge	\N
Oden.Met.PTB330-1.QFE	Air Pressure, Heli Pad Oden	hPa	Bridge	\N
Oden.Met.PTB330-1.QNH	Air Pressure, Sea level, ICAO stndart atmosphere	hPa	Bridge	\N
Oden.Met.PTB330-2.AirPressure	Air pressure from second PTB330	hPa	Bridge	\N
Oden.Met.PWD22.AirTemperature	PWD22, Air temperature	°C	Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.Precipitation-1H	Precipitation intensity. Measured at top of container on bridge roof, starboard side.	mm/h	Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.Precipitation-Total	PWD22, rainfall mm total, Measured at top of container on bridge roof, starboard side.	mm	Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.PWCode	PWD22, weather code now		Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.PWCode-15M	PWD22, weather code 15min		Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.PWCode-1H	PWD22, weather code 1hour avg		Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.Snow-Sum	PWD22, summery snow	mm	Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.Visibility-Avg10M	PWD22, Visibility 10min avg, Measured at top of container on bridge roof, starboard side.	m	Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.PWD22.Visibility-Now	PWD22, Visibility now	m	Bridge roof, Cont26 roof	Present Weather Detector PWD22
Oden.Met.QFE	Calculated QFE, Air Pressure, Heli Pad Oden	hPa	Database	Calculated based on data from Airpressure, Airtemperature and LatitudeDegrees
Oden.Met.QFF	Calculated QFF, Air Pressure, Sea level, actual atmoshere	hPa	Database	Calculated based on data from Airpressure, Airtemperature and LatitudeDegrees
Oden.Met.QNH	Calculated QNH, Air Pressure, Sea level, ICAO stndart atmosphere	hPa	Database	Calculated based on data from Airpressure, Airtemperature and LatitudeDegrees
Oden.Met.RelativeAirHumidity	Relative air huminity, calculatet of HMP155 values	%rH	Database	Calculated based on data from HMP155-BB.Air-Temperature, HMP155-SB.Air-Temperature, HMP155-BB.Air-Humidity and HMP155-SB.Air-Humidity

Oden.Met.SeaTemperature	Sea water temperature, at water inlet, PT100 sensor	°C	Inlet -8 m under sea level	PT100
Oden.Met.Wind-BB.DirectionRel	Relative wind direction, portside	° / deg	Bridge wing portside	Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.Wind-BB.DirectionRel-180	Relative wind direction +180deg, opposit, portside	° / deg	Bridge wing portside	Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.Wind-BB.SpeedRel	Relative wind speed, portside	m/s	Bridge wing portside	Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.Wind-SB.DirectionRel	Relative wind direction, starboard	° / deg	Bridge wing starboard	Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.Wind-SB.DirectionRel-180	Relative wind direction +180deg, opposit, starboard	° / deg	Bridge wing starboard	Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.Wind-SB.SpeedRel	Relative wind speed, starboard	m/s	Bridge wing starboard	Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel	Relative wind direction, calculated from both wind sensors values	° / deg	Bridge, Heli corner	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel-180	Relative wind direction, calculated from both wind sensors values +180deg, opposit	° / deg	Bridge, Heli corner	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel-AvgPT10M	calculated relative wind direction 10min avg	° / deg	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel-MaxPT10M	calculated relative wind direction 10min max	° / deg	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel-MaxPT2M	calculated relative wind direction 2min max	° / deg	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel-MinPT10M	calculated relative wind direction 10min min	° / deg	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionRel-MinPT2M	calculated relative wind direction 2min min	° / deg	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionTrue	calculated true wind direction	° / deg	Database	Calculated based on relative values from Oden.Met.WindDirectionRel
Oden.Met.WindDirectionTrue-180	calculated true wind direction, +180deg , opposit	° / deg	Database	Calculated based on relative values from Oden.Met.WindDirectionRel-180
Oden.Met.WindDirectionTrue-AvgPT10M	calculated true wind direction 10min avg	° / deg	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionTrue-MaxPT10M	calculated true wind direction 10min max	° / deg	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionTrue-MaxPT2M	calculated true wind direction 2min max	° / deg	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionTrue-MinPT10M	calculated true wind direction 10min min	° / deg	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindDirectionTrue-MinPT2M	calculated true wind direction 2min min	° / deg	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel	relative wind speed, calculatet from both wind sensors values	m/s	Bridge, Heli corner	based on Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel-AvgPT10M	calculated relative wind speed 10min avg	m/s	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel-AvgPT2S	calculated relative wind speed 2sec avg	m/s	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel-By2sPT10M	calculated relative wind speed, gust 10min avg	m/s	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel-MaxPT10M	calculated relative wind speed 10min max	m/s	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel-MaxPT2M	calculated relative wind speed 2min max	m/s	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedRel-MinPT10M	calculated relative wind speed 10min min	m/s	Database	Calculated based on relative values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue	calculated true wind speed	m/s	Bridge, Heli corner	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue-AvgPT10M	calculated true wind speed 10min avg	m/s	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue-AvgPT2S	calculated true wind speed 2sec avg	m/s	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue-By2sPT10M	calculated true wind speed, gust 10min avg	m/s	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue-MaxPT10M	calculated true wind speed 10min max	m/s	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue-MaxPT2M	calculated true wind speed 2min max	m/s	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Met.WindSpeedTrue-MinPT10M	calculated true wind speed 10min min	m/s	Database	Calculated based on true values from Thies Clima Ultrasonic Anemometer 2D, Anemometer 4.3820.40.260
Oden.Ship.COG	Ship GPS course over ground	° / deg	Oden	Oden navigation system
Oden.Ship.EastWest	Ship GPS East/West (ASCII 69/72)		Oden	Oden navigation system
Oden.Ship.GPS_Time	Ship GPS time	hhmmss	Oden	Oden navigation system
Oden.Ship.HDT	Ship GYRO heading	° / deg	Oden	Mechanical gyro (2): Simrad GC80 / GPS gyro (1, used at high latitudes): Furuno SC-110
Oden.Ship.Latitude	Ship GPS Latitude		Bridge roof	Oden navigation system
Oden.Ship.LatitudeDegrees	Ship GPS	° / deg	Bridge roof	Oden navigation system
Oden.Ship.Longitude	Ship GPS Longitude		Bridge roof	Oden navigation system
Oden.Ship.LongitudeDegrees	Ship GPS	° / deg	Bridge roof	Oden navigation system
Oden.Ship.NorthSouth	Ship GPS North/South (ASCII 78/83)		Bridge roof	Oden navigation system
Oden.Ship.ROT	Ship GYRO Rate of turn	°/m	Oden	Oden navigation system
Oden.Ship.SeaPath.COG	Seapath320, course over ground	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.EastWest	Seapath320, East/West (ASCII 69/72)		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.GGA_Qual	Seapath320, GPS signal quality		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.GPS_Date	Seapath320, Date	yyyymmdd	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.GPS_Time	Seapath320, Time		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.hdop	Seapath320		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.HDT	Seapath320, heading	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.head	Seapath320	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.head-qual	Seapath320		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.heave	Seapath320, heave	m	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.height	Seapath320	m	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.hgt-qual	Seapath320		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.horiz-qual	Seapath320		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.Latitude	Seapath320, Latitude		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.LatitudeDegrees	Seapath320	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.Longitude	Seapath320, Longitude		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.LongitudeDegrees	Seapath320	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.NorthSouth	Seapath320, North/South (ASCII 78/83)		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.nsat	Seapath320	st	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.pdop	Seapath320		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.pitch	Seapath320	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.pitch_rate	Seapath320	°/s	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.roll	Seapath320	° / deg	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.roll_rate	Seapath320	°/s	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.ROT	Seapath320, GYRO, rate of turn	°/min	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.rp-qual	Seapath320		Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.SOG	Seapath320, speed over ground	kn	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.SOG_KMH	Seapath320, speed over ground in km/h	km/h	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.vdop	Seapath320		Sea chest	Seatex Seapath 320/MRU5

Oden.Ship.SeaPath.verical_rate	Seapath320	°/s	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SeaPath.yaw_rate	Seapath320	°/s	Sea chest	Seatex Seapath 320/MRU5
Oden.Ship.SOG	Ship GPS speed over ground	kn	Oden	Ship GPS
Oden.Ship.SOG_12h	Ship GPS speed over ground, 12h avg calculated in db	kn	Database	Calculated based Ship SOG
Oden.Ship.SOG_24h	Ship GPS speed over ground, 24h avg calculated in db	kn	Database	Calculated based Ship SOG
Oden.Ship.SOG_3h	Ship GPS speed over ground, 3h avg calculated in db	kn	Database	Calculated based Ship SOG
Oden.Ship.SOG_6h	Ship GPS speed over ground, 6h avg calculated in db	kn	Database	Calculated based Ship SOG
Oden.Ship.SOG_KMH	Ship GPS speed over ground calculated in db	km/h	Database	Calculated based Ship SOG
Oden.Ship.VBW	Ship speed over water	kn	Oden	Oden navigation system
Oden.Ship.VLW.Sum	Summary distance for speed over water	nm	Oden	Oden navigation system
Oden.Ship.VLW.Trip	Distance for speed over water (trip)	nm	Oden	Oden navigation system
Oden.Ship.ZDA_GPS_Date	Ship GPS nmea ZDA telgram Date	yyyymmdd	Bridge roof	Oden GPS
Oden.Ship.ZDA_GPS_Day	Ship GPS nmea ZDA telgram Day	dd	Bridge roof	Oden GPS
Oden.Ship.ZDA_GPS_Month	Ship GPS nmea ZDA telgram Month	mm	Bridge roof	Oden GPS
Oden.Ship.ZDA_GPS_Time	Ship GPS nmea ZDA telgram Time UTC	hhmmss	Bridge roof	Oden GPS
Oden.Ship.ZDA_GPS_Year	Ship GPS nmea ZDA telgram Year	yyyy	Bridge roof	Oden GPS
Oden.Water.Hull-Temperature1	First hull temperature PT100 Sensor, inside on hull at -4m sea level	°C	Dubbel hull tank4	PT100
Oden.Water.Hull-Temperature2	Second hull temperature PT100 Sensor, inside on hull at -4m sea level	°C	Dubbel hull tank4	PT100
Oden.Water.Inlet-Temperature	Sea water inlet att -8m PT100 temperature sensor	°C	Inlet	PT100
Oden.Water.labwater.flow-PL.Flow	Flow sensor Kofferdam labwater Plastic sytem	l/s	Cofferdam	MEATEST M921
Oden.Water.labwater.flow-PL.Temp	Temp in flow sensor Kofferdam labwater Plastic sytem	°C	Cofferdam	MEATEST M921
Oden.Water.labwater.flow-SL.Flow	Flow sensor Kofferdam labwater StainlessSteal sytem	l/s	Cofferdam	MEATEST M921
Oden.Water.labwater.flow-SL.Temp	Temp in flow sensor Kofferdam labwater StainlessSteal sytem	°C	Cofferdam	MEATEST M921
Oden.Water.labwater.PL.Pressure	Calculatet value from PL.PressureRAW	Bar	Cofferdam	BPT128Smart
Oden.Water.labwater.PL.PressureRAW		mA	Cofferdam	BPT128Smart
Oden.Water.labwater.SL.Pressure	Calculatet value from SL.PressureRAW	Bar	Cofferdam	BPT128Smart
Oden.Water.labwater.SL.PressureRAW		mA	Cofferdam	BPT128Smart
Oden.Water.SBE38-tank.Temperature	Sea water inlet flowcell temperature sensor	°C	Tank3	SBE38
Oden.Water.Valeport-SVS.SeaTemperature	Valeport SVS water temperature, Sea water temperature of sound speed sensor	°C	Sea chest	Valeport MiniSVS Sound Velocity Sensor 0652004-T
Oden.Water.Valeport-SVS.SoundSpeed	Valeport SVS underwater Sound Speed (aprox -8m under the water surface)	m/s	Sea chest	Valeport MiniSVS Sound Velocity Sensor 0652004-T