

## Petroleum hydrocarbon and heavy metal data

### 1. File Name

xxyyynn.OHM

where, xx: Hydrographic Code [listed in Table1]

yy: Year (last 2 digits)

nn: Consecutive number (Month; Before winter of 2010)

### 2. Record Definition

#### (a) Header Part (first record)

Name of element in each field of 'Data Part'

#### (b) Data Part (after first record)

Data Part			
Element	Start Position	Field Type	Description of Field
RV	1	A2	Hydrographic Code ( listed in Table 1. )
yyyy	4	I4	Year (Japan Standard Time (JST))
MM	9	I2	Month (JST)
DD	12	I2	Day (JST)
hh	15	I2	Hour (JST)
mm	18	I2	Minute (JST)
Lat.	21	I2,A1,I2,A1	Latitude in degrees, '-', latitude in minutes, N or S
Lon.	28	I3,A1,I2,A1	Longitude in degrees, '-', longitude in minutes, E or W
st.no.	36	A2,I4	Station number given by the hydrographic code suffixed with four digits consecutive numbers.
Depth	45	I4	Depth of sampling in meters
S.T.	51	F4.1	Sea surface temperature (degree Celsius)
Sal.	57	F6.3	Sea surface salinity
Hg	65	I5	Mercury concentration ng/kg
Cd	72	I5	Cadmium concentration ng/kg
H.C.	79	I5	Petroleum hydrocarbon concentration (ng/kg at chrysene weight)

Table 1: Ship codes.

Ship Name	Hydrographic	Subsurface current	BT
Kofu Maru	KH/KO	AH/AO	TH/TO
Ryofu Maru	RF	AF	TF
Keifu Maru I	KE	AE	TE
Keifu Maru II	KS	AS	TS
Shumpu Maru	SH	AH	TH
Chofu Maru	NC	AC	TC
Seifu Maru	SM	AM	TM