Data extraction from DOME to be used for HELCOM HZ indicators - water

Description of fields

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| **DOME output field** | **Description** |
| Indicator | HELCOM Indicator name or ‘Supplemental’ for auxiliary information |
| GES\_matrix | Primary/secondary GES matrix or ‘Assisting’. For general supplemental data the field is empty |
| Country | Country that has reported the measurement |
| MPROG | Monitoring programme (cf. [MPROG](http://vocab.ices.dk/?ref=147)). Multiple programmes are possible separated by “~” (ascii 126) |
| RLABO | Reporting institute (cf. [RLABO](http://vocab.ices.dk/?ref=101)) |
| HELCOM\_subbasin | HELCOM subbasin name (L2) |
| HELCOM\_L3 | HELCOM subbasin with coastal and offshore division – HELCOM\_ID (L3) |
| HELCOM\_L4 | HELCOM subbasin with coastal WFD waterbodies or watertypes – HELCOM\_ID (L4) |
| STATN | Station name as reported |
| SD\_StationCode | Matched station code in the ICES Station vocabulary (cf. [Station](https://vocab.ices.dk/?ref=1399)) |
| SD\_StationName | Matched station description/name in the ICES Station vocabulary (cf. [Station](https://vocab.ices.dk/?ref=1399)) |
| SD\_ReplacedBy\_StationCode | Station code of replacing station in the ICES Station vocabulary (cf. [Station](https://vocab.ices.dk/?ref=1399)). If the matched station has not been replaced, the code is the same |
| SD\_ReplacedBy\_StationName | Station description/name of replacing station in the ICES Station vocabulary (cf. [Station](https://vocab.ices.dk/?ref=1399)). If the matched station has not been replaced, the code is the same |
| MYEAR | Monitoring year. Note that MYEAR may not always be identical to the year in date of sampling |
| DATE | Date of sampling (DD/MM/YYYY) |
| Latitude | Latitude of measurement (decimal degrees) |
| Longitude | Longitude of measurement (decimal degrees) |
| PURPM | Purpose of monitoring (cf. [PURPM](https://vocab.ices.dk/?ref=42)). Multiple entries possible separated by “~” (ascii 126) |
| FINFL | Factors potentially influencing guideline compliance and interpretation of data (cf. [FINFL](https://vocab.ices.dk/?ref=176)). Multiple entries possible separated by “~” (ascii 126) |
| DEPHU | Upper depth (m) |
| DEPHL | Lower depth (m) |
| PARGROUP | Parameter group of measured parameter (cf. [PARGROUP](http://vocab.ices.dk/?ref=78)) |
| PARAM | Measured parameter (cf. [PARAM](http://vocab.ices.dk/?ref=37)) |
| MATRX | Matrix being analysed (cf. [MATRX](http://vocab.ices.dk/?ref=55)) |
| MATRX\_std | Standardized/calculated MATRX value (‘SPM’ or ‘WT’) |
| METPT | Method of pretreatment (cf. [METPT](http://vocab.ices.dk/?ref=201)) |
| METPT\_std | Standardized/calculated METPT value1 |
| Filtered | Calculated field indicating whether sample(matrix) has been filtered or not (‘Yes’ or ‘No’) |
| BASIS | Basis of determination (cf. [BASIS](http://vocab.ices.dk/?ref=65)) |
| MUNIT | Measurement unit |
| Value | Value measured |
| QFLAG | Qualifier flag for measured value, i.e. “<” (cf. [QFLAG](http://vocab.ices.dk/?ref=180)). Multiple flags possible separated by “~” (ascii 126) |
| VFLAG | Validity flag, i.e. “S“ suspect value (cf. [VFLAG](http://vocab.ices.dk/?ref=58)). Multiple flags possible separated by “~” (ascii 126) |
| DETLI | Detection limit value |
| LMQNT | Limit of quantification |
| UNCRT | Uncertainty value |
| METCU | Method of calculating uncertainty (cf. [METCU](http://vocab.ices.dk/?ref=213)) |
| ALABO | Analytical laboratory (cf. [RLABO](http://vocab.ices.dk/?ref=101)) |
| METOA | Method of analysis (cf. [METOA](https://vocab.ices.dk/?ref=173)) |
| SMTYP | Sampler type (cf. [SMTYP](https://vocab.ices.dk/?ref=152)) |
| DCFLGs | Data conversion flags from ICES Data Centre (cf. [DCFLG](//vocab.ices.dk/?ref=335)). Multiple flags possible separated by “~” (ascii 126) |
| SMPNO | Sample identification for each water bottle |
| SUBNO | Sub-sample identification |
| tblAnalysisID | Reference to analytical method (integer). Can be used to trace additional fields in ICES data systems |
| tblParamID | Reference to the measurement (integer). Unique for the data table |
| tblSampleID | Reference to the sample (integer). Unique for a sample |
| tblSpotID | Reference to the sampling event (integer). Unique for a sampling event |
| tblUploadID | Reference to the file submission to ICES (integer). Unique for a file submission |

* 1 **METPT\_std**

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| MATRX | METPT | METPT\_std |
| AF |  | F |
| AF | NONE | F |
| BF |  | NF |
| BF | NONE | NF |
| BF | NA | NF |
| WT |  | NF |
| WT | NONE | NF |
| *All other combinations* | | = METPT |