

# Postel3D

## Reference Manual

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# 1. Detail list of keywords

## 1.1 3D RESULT FILE

Type : String

Dimension : 0

Mnemo

DEFAULT VALUE : ''

French keyword : FICHIER DES RESULTATS 3D

Name of the 3d result file generated by a TELEMAT-3D run.

## 1.2 3D RESULT FILE BINARY

Type : String

Dimension : 0

Mnemo

DEFAULT VALUE : 'STD'

French keyword : BINAIRE DU FICHIER DES RESULTATS 3D

Binary file type used for writing the results file. This type depends on the machine on which the file was generated. The possible values are as follows:

- IBM: for a file on an IBM (from a CRAY)
- I3E: for a file on an HP (from a CRAY)
- STD: binary type of the machine on which the user is working. In that case, normal READ and WRITE commands are used

## 1.3 3D RESULT FILE FORMAT

Type : String

Dimension : 1

Mnemo

DEFAULT VALUE : 'SERAFIN?'

French keyword : FORMAT DU FICHIER DES RESULTATS 3D

Results file format. Possible values are:

- SERAFIN : classical single precision format in Telemac;
- SERAFIND: classical double precision format in Telemac;

- MED : MED format based on HDF5

## 1.4 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 1  
It is all said in the title

## 1.5 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 2  
It is all said in the title

## 1.6 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 3  
It is all said in the title

## 1.7 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 4  
It is all said in the title

## 1.8 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 5  
It is all said in the title

**1.9 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 6  
 It is all said in the title

**1.10 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 7  
 It is all said in the title

**1.11 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 8  
 It is all said in the title

**1.12 ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 9  
 It is all said in the title

**1.13 CROSS SECTION FILE BINARY**

Type : String  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 'STD'  
 French keyword : BINAIRE DES FICHIERS DES COUPES  
 Binary file type used for writing the cross section files. This type depends on the machine on which the file was generated. The possible values are as follows:

- I3E, for a file on an HP (from a CRAY)
- STD, binary type of the machine on which the user is working. In that case, normal READ and WRITE commands are used.

**1.14 DEFAULT EXECUTABLE**

Type : String  
 Dimension : 1  
 Mnemo EXEDEF  
 DEFAULT VALUE : 'builds\PPP\bin\postel3dMMMVVV.exe'  
 French keyword : EXECUTABLE PAR DEFAULT  
 Default executable for POSTEL-3D 3d

**1.15 DEFAULT PARALLEL EXECUTABLE**

Type : String  
 Dimension : 1  
 Mnemo EXEDEFPARA  
 DEFAULT VALUE : 'builds\PPP\bin\postel3dMMMVVV.exe'  
 French keyword : EXECUTABLE PARALLELE PAR DEFAULT  
 Default parallel executable for POSTEL-3D 3d

**1.16 DESCRIPTION OF LIBRARIES**

Type : String  
 Dimension : 6  
 Mnemo LINKLIBS  
 DEFAULT VALUE : 'builds\PPP\lib\postel3dMMMVVV.LLL;  
 builds\PPP\lib\biefMMMVVV.LLL;  
 builds\PPP\lib\hermesMMMVVV.LLL;  
 builds\PPP\lib\damoMMMVVV.LLL;  
 builds\PPP\lib\paralleMMMVVV.LLL;  
 builds\PPP\lib\specialMMMVVV.LLL'  
 French keyword : DESCRIPTION DES LIBRAIRIES  
 POSTEL-3D 3d libraries description

**1.17 DICTIONARY**

Type : String  
 Dimension : 1  
 Mnemo  
 DEFAULT VALUE : 'postel3d.dico'  
 French keyword : DICTIONNAIRE  
 Key word dictionary.

**1.18 DISTORSION BETWEEN VERTICAL AND HORIZONTAL**

Type : Real  
 Dimension : 9  
 Mnemo  
 DEFAULT VALUE : 1.;1.;1.;1.;1.;1.;1.;1.;1.  
 French keyword : DISTORSION ENTRE VERTICALE ET HORIZONTALE  
 Ratio between vertical and horizontal scale for each vertical cross section

**1.19 ELEVATION FROM REFERENCE LEVEL**

Type : Real

Dimension : 9

Mnemo

DEFAULT VALUE : 0.;0.;0.;0.;0.;0.;0.;0.

French keyword : HAUTEUR PAR RAPPORT AU PLAN DE REFERENCE

Gap between the cross sections and its reference plane, this must be defined for cross section

**1.20 FORTRAN FILE**

Type : String

Dimension : 0

Mnemo

DEFAULT VALUE : 'DEFAULT'

French keyword : FICHIER FORTRAN

Name of FORTRAN file to be submitted.

It is supposed to be used only to dimension the array used by POSTEL-3D 3d but can also contain subroutines modified by the user.

**1.21 GEOMETRY FILE**

Type : String

Dimension : 0

Mnemo

DEFAULT VALUE : ''

French keyword : FICHIER DE GEOMETRIE

Name of the geometry file

**1.22 GEOMETRY FILE BINARY**

Type : String

Dimension : 0

Mnemo

DEFAULT VALUE : 'STD'

French keyword : BINAIRE DU FICHIER DE GEOMETRIE

Binary file type used for writing the cross section files. This type depends on the machine on which the file was generated. The possible values are as follows:

- I3E, for a file on an HP (from a CRAY)
- STD, binary type of the machine on which the user is working. In that case, normal READ and WRITE commands are used.

**1.23 GEOMETRY FILE FORMAT**

Type : String

Dimension : 1

Mnemo

DEFAULT VALUE : 'SERAFIN?'

French keyword : FORMAT DU FICHIER DE GEOMETRIE

Geometry file format. Possible values are:

- SERAFIN : classical single precision format in Telemac;



- SERAFIND: classical double precision format in Telemac;
- MED : MED format based on HDF5

## 1.24 HORIZONTAL CROSS SECTION FILE

Type : String  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : ""  
 French keyword : FICHIER DES COUPES HORIZONTALES  
 Generic name for the horizontal cross sections file. The file containing the cross section i name will be the generic followed by the extension".i".

## 1.25 HORIZONTAL CROSS SECTION FILE FORMAT

Type : String  
 Dimension : 1  
 Mnemo  
 DEFAULT VALUE : 'SERAFIN?'  
 French keyword : FORMAT DU FICHIER DES COUPES HORIZONTALES  
 Results file format. Possible values are:

- SERAFIN : classical single precision format in Telemac;
- SERAFIND: classical double precision format in Telemac;
- MED : MED format based on HDF5

## 1.26 LIST OF FILES

Type : String  
 Dimension : 8  
 Mnemo  
 DEFAULT VALUE : 'STEERING FILE;  
 DICTIONARY;  
 FORTRAN FILE;  
 GEOMETRY FILE;  
 STEERING FILE;  
 3D RESULT FILE;  
 HORIZONTAL CROSS SECTION FILE;  
 VERTICAL CROSS SECTION FILE'  
 French keyword : LISTE DES FICHIERS  
 File names of the used files

## 1.27 NUMBER OF FIRST RECORD FOR CROSS SECTIONS

Type : Integer  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 1  
 French keyword : NUMERO DU PREMIER ENREGISTREMENT POUR LES COUPES  
 Only records after that time will be in the cross sections

**1.28 NUMBER OF HORIZONTAL CROSS SECTIONS**

Type : Integer  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 0  
 French keyword : NOMBRE DE COUPES HORIZONTALES  
 Allow multiple horizontal sections. The maximum value is 9

**1.29 NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION**

Type : Integer  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 120  
 French keyword : NOMBRE DE POINTS DE DISCRETISATION POUR LES COUPES VERTICALES  
 It is the number of points along the horizontal

**1.30 NUMBER OF VERTICAL CROSS SECTIONS**

Type : Integer  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 0  
 French keyword : NOMBRE DE COUPES VERTICALES  
 Allow multiple vertical sections. The maximum value is 9

**1.31 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 1  
 It is all said in the title

**1.32 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 2  
 It is all said in the title

**1.33 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3**

Type : Real  
 Dimension : 10  
 Mnemo  
 DEFAULT VALUE : MANDATORY  
 French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 3  
 It is all said in the title

**1.34 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4**

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 4  
It is all said in the title

**1.35 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5**

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 5  
It is all said in the title

**1.36 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6**

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 6  
It is all said in the title

**1.37 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7**

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 7  
It is all said in the title

**1.38 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8**

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 8  
It is all said in the title

**1.39 ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9**

Type : Real  
Dimension : 10  
Mnemo  
DEFAULT VALUE : MANDATORY  
French keyword : ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 9  
It is all said in the title

**1.40 PRINTOUT PERIOD FOR CROSS SECTIONS**

Type : Integer  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 1  
 French keyword : PERIODE DE SORTIE DES COUPES  
 Period in number of records between two cross sections

**1.41 REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION**

Type : Integer  
 Dimension : 9  
 Mnemo  
 DEFAULT VALUE : 0;1;2;3;4;5;6;7;8  
 French keyword : PLAN DE REFERENCE POUR CHAQUE COUPE HORIZONTALE  
 Each horizontal cross section will be parallel to its reference plane. It is then possible to make cross section which are:

- at a chosen distance above the bottom,
- at a chosen distance below the surface,
- referenced to an inbetween plane ...

Plane 0 correspond to the plane perfectly horizontal to the heigh 0.

**1.42 RELEASE**

Type : String  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : 'TRUNK'  
 French keyword : NUMERO DE VERSION  
 It is all said in the title

**1.43 STEERING FILE**

Type : String  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : "  
 French keyword : FICHIER DES PARAMETRES  
 Name of the file containing the parameters of the computation Written by the user.

**1.44 VERTICAL CROSS SECTION FILE**

Type : String  
 Dimension : 0  
 Mnemo  
 DEFAULT VALUE : "  
 French keyword : FICHIER DES COUPES VERTICALES  
 Generic name for the vertical cross sections file. The file containing the cross section i for the j time step name will be the generic followed by the extension".i.j".

**1.45 VERTICAL CROSS SECTION FILE FORMAT**

Type : String

Dimension : 1

Mnemo

DEFAULT VALUE : 'SERAFIN?'

French keyword : FORMAT DU FICHIER DES COUPES VERTICALES

Results file format. Possible values are:

- SERAFIN : classical single precision format in Telemac;
- SERAFIND: classical double precision format in Telemac;
- MED : MED format based on HDF5

## 2. List of keywords classified according to type

### 2.1 FILES

LIST OF FILES

### 2.2 GRAPHIC

ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8  
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9  
DISTORSION BETWEEN VERTICAL AND HORIZONTAL  
ELEVATION FROM REFERENCE LEVEL  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8  
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9

### 2.3 INPUT-OUTPUT, FILES

3D RESULT FILE FORMAT  
GEOMETRY FILE FORMAT  
HORIZONTAL CROSS SECTION FILE FORMAT

## VERTICAL CROSS SECTION FILE FORMAT

**2.3.1 NAMES**

3D RESULT FILE  
FORTRAN FILE  
GEOMETRY FILE  
HORIZONTAL CROSS SECTION FILE  
STEERING FILE  
VERTICAL CROSS SECTION FILE

**2.3.2 TYPE OF BINARY**

3D RESULT FILE BINARY  
CROSS SECTION FILE BINARY  
GEOMETRY FILE BINARY

**2.4 INPUT-OUTPUT, GRAPHICS AND LISTING**

NUMBER OF FIRST RECORD FOR CROSS SECTIONS  
NUMBER OF HORIZONTAL CROSS SECTIONS  
NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION  
NUMBER OF VERTICAL CROSS SECTIONS  
PRINTOUT PERIOD FOR CROSS SECTIONS  
REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION

**2.5 INPUT-OUTPUT, INFORMATION****2.5.1 COMPUTATION ENVIRONMENT**

DICTIONARY

**2.5.2 COMPUTATIONAL INFORMATION**

DEFAULT EXECUTABLE  
DEFAULT PARALLEL EXECUTABLE  
DESCRIPTION OF LIBRARIES  
RELEASE

## 3. glossary

### 3.1 english/french glossary

3D RESULT FILE	FICHIER DES RESULTATS 3D
3D RESULT FILE BINARY	BINAIRE DU FICHIER DES RESULTATS 3D
3D RESULT FILE FORMAT	FORMAT DU FICHIER DES RESULTATS 3D
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 1
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 2
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 3
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 4
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 5
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 6
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 7
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 8
ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9	ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 9
CROSS SECTION FILE BINARY	BINAIRE DES FICHIERS DES COUPES
DEFAULT EXECUTABLE	EXECUTABLE PAR DEFAULT
DEFAULT PARALLEL EXECUTABLE	EXECUTABLE PARALLELE PAR DEFAULT
DESCRIPTION OF LIBRARIES	DESCRIPTION DES LIBRAIRIES
DICTIONARY	DICTIONNAIRE
DISTORSION BETWEEN VERTICAL AND HORIZONTAL	DISTORSION ENTRE VERTICALE ET HORIZONTALE



ELEVATION FROM REFERENCE LEVEL	HAUTEUR PAR RAPPORT AU PLAN DE REFERENCE
FORTRAN FILE	FICHIER FORTRAN
GEOMETRY FILE	FICHIER DE GEOMETRIE
GEOMETRY FILE BINARY	BINAIRE DU FICHIER DE GEOMETRIE
GEOMETRY FILE FORMAT	FORMAT DU FICHIER DE GEOMETRIE
HORIZONTAL CROSS SECTION FILE	FICHIER DES COUPES HORIZONTALES
HORIZONTAL CROSS SECTION FILE FORMAT	FORMAT DU FICHIER DES COUPES HORIZONTALES
LIST OF FILES	LISTE DES FICHIERS
NUMBER OF FIRST RECORD FOR CROSS SECTIONS	NUMERO DU PREMIER ENREGISTREMENT POUR LES COUPES
NUMBER OF HORIZONTAL CROSS SECTIONS	NOMBRE DE COUPES HORIZONTALES
NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION	NOMBRE DE POINTS DE DISCRETISATION POUR LES COUPES VERTICALES
NUMBER OF VERTICAL CROSS SECTIONS	NOMBRE DE COUPES VERTICALES
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 1
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 2
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 3
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 4
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 5
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 6
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 7
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 8
ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9	ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 9
PRINTOUT PERIOD FOR CROSS SECTIONS	PERIODE DE SORTIE DES COUPES
REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION	PLAN DE REFERENCE POUR CHAQUE COUPE HORIZONTALE
RELEASE	NUMERO DE VERSION
STEERING FILE	FICHIER DES PARAMETRES
VERTICAL CROSS SECTION FILE	FICHIER DES COUPES VERTICALES
VERTICAL CROSS SECTION FILE FORMAT	FORMAT DU FICHIER DES COUPES VERTICALES

### 3.2 French/English glossary

ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 1	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 1
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 2	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 2
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 3	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 3
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 4	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 4
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 5	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 5
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 6	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 6
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 7	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 7
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 8	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 8
ABSCISSES DES SOMMETS DE LA COUPE VERTICALE 9	ABSCISSAE OF THE VERTICES OF VERTICAL CROSS SECTION 9
BINAIRE DES FICHIERS DES COUPES	CROSS SECTION FILE BINARY
BINAIRE DU FICHIER DE GEOMETRIE	GEOMETRY FILE BINARY
BINAIRE DU FICHIER DES RESULTATS 3D	3D RESULT FILE BINARY
DESCRIPTION DES LIBRAIRIES	DESCRIPTION OF LIBRARIES
DICTIONNAIRE	DICTIONARY
DISTORSION ENTRE VERTICALE ET HORIZONTALE	DISTORSION BETWEEN VERTICAL AND HORIZONTAL
EXECUTABLE PAR DEFAUT	DEFAULT EXECUTABLE
EXECUTABLE PARALLELE PAR DEFAUT	DEFAULT PARALLEL EXECUTABLE
FICHIER DE GEOMETRIE	GEOMETRY FILE
FICHIER DES COUPES HORIZONTALES	HORIZONTAL CROSS SECTION FILE
FICHIER DES COUPES VERTICALES	VERTICAL CROSS SECTION FILE
FICHIER DES PARAMETRES	STEERING FILE
FICHIER DES RESULTATS 3D	3D RESULT FILE
FICHIER FORTRAN	FORTRAN FILE
FORMAT DU FICHIER DE GEOMETRIE	GEOMETRY FILE FORMAT
FORMAT DU FICHIER DES COUPES HORIZONTALES	HORIZONTAL CROSS SECTION FILE FORMAT
FORMAT DU FICHIER DES COUPES VERTICALES	VERTICAL CROSS SECTION FILE FORMAT
FORMAT DU FICHIER DES RESULTATS 3D	3D RESULT FILE FORMAT
HAUTEUR PAR RAPPORT AU PLAN DE REFERENCE	ELEVATION FROM REFERENCE LEVEL
LISTE DES FICHIERS	LIST OF FILES
NOMBRE DE COUPES HORIZONTALES	NUMBER OF HORIZONTAL CROSS SECTIONS

NOMBRE DE COUPES VERTICALES	NUMBER OF VERTICAL CROSS SECTIONS
NOMBRE DE POINTS DE DISCRETISATION POUR LES COUPES VERTICALES	NUMBER OF NODES FOR VERTICAL CROSS SECTION DISCRETIZATION
NUMERO DE VERSION	RELEASE
NUMERO DU PREMIER ENREGISTREMENT POUR LES COUPES	NUMBER OF FIRST RECORD FOR CROSS SECTIONS
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 1	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 1
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 2	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 2
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 3	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 3
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 4	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 4
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 5	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 5
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 6	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 6
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 7	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 7
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 8	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 8
ORDONNEES DES SOMMETS DE LA COUPE VERTICALE 9	ORDINATES OF THE VERTICES OF VERTICAL CROSS SECTION 9
PERIODE DE SORTIE DES COUPES	PRINTOUT PERIOD FOR CROSS SECTIONS
PLAN DE REFERENCE POUR CHAQUE COUPE HORIZONTALE	REFERENCE LEVEL FOR EACH HORIZONTAL CROSS SECTION

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- [1] HERVOUET J.-M. *Hydrodynamics of Free Surface Flows. Modelling with the finite element method*. Wiley, 2007.