Postel3D

Reference Manual

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AVERTISSEMENT / CAUTION

Contents

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 TELEMAC-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 :
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 :
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 :
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 :
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 :
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 :
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 :
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 :
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 :
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 DEFAUT
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 DEFAUT
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|parallelMMMVVV.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.;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 :   'DEFAUT'
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 :
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 :
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 :
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 :
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 :
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 :
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 :
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 :
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 :
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 perfecly horizontal to the heigh 0.

1.42 RELEASE

Type :   String
Dimension :   0
Mnemo
DEFAULT VALUE :   'V7P2'
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 COMPUTATION ENVIRONMENT

```
DICTIONARY
```

2.2 COMPUTATIONAL INFORMATION

```
DEFAULT EXECUTABLE
DEFAULT PARALLEL EXECUTABLE
DESCRIPTION OF LIBRARIES
RELEASE
```

2.3 FILES

```
LIST OF FILES
```

2.4 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
```

2.5   INPUT-OUTPUT, FILES

```
3D RESULT FILE
3D RESULT FILE BINARY
3D RESULT FILE FORMAT
CROSS SECTION FILE BINARY
FORTRAN FILE
GEOMETRY FILE
GEOMETRY FILE BINARY
GEOMETRY FILE FORMAT
HORIZONTAL CROSS SECTION FILE
HORIZONTAL CROSS SECTION FILE FORMAT
STEERING FILE
VERTICAL CROSS SECTION FILE
VERTICAL CROSS SECTION FILE FORMAT
```

2.6   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
```

2.7   INPUT-OUTPUT, INFORMATION

```
DEFAULT EXECUTABLE
DEFAULT PARALLEL EXECUTABLE
DESCRIPTION OF LIBRARIES
DICTIONARY
RELEASE
```

2.8   NAMES

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

```
VERTICAL CROSS SECTION FILE
```

2.9 TYPE OF BINARY

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

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 DEFAUT
DEFAULT PARALLEL EXECUTABLE	EXECUTABLE PARALLELE PAR DEFAUT
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

[1] JOLY A., GOEURY C., and HERVOUET J.-M. Adding a particle transport module to telemac-2d with applications to algae blooms and oil spills. Technical Report H-P74-2013-02317-EN, EDF R&D-LNHE, 2013.

[2] AUTHOR. Title. *Journal de Mickey*, 666.

[3] PHAM C.-T., BOURBAN S., DURAND N., and TURNBULL M. Méthodologie pour la simulation de la marée avec la version 6.2 de telemac-2d et telemac-3d. Technical Report H-P74-2012-02534-FR, EDF R&D-LNHE, 2012.

[4] Sampath Kumar Gurram, Karam S. Karki, and Willi H. Hager. Subcritical junction flow. *Journal of Hydraulic Engineering*, 123(5):447–455, may 1997.

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