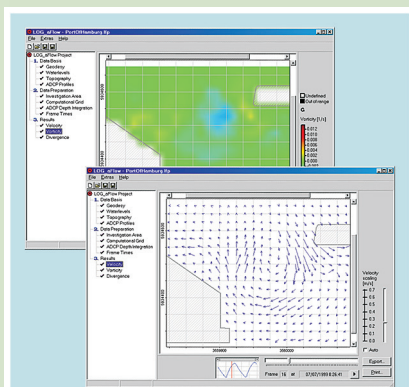


LOG_aFlow

The Best Way to get Real Flow Charts



Improve your ADCP™ investment.

LOG_aFlow is an hydrodynamic ADCP™ data evaluation software. Flow charts showing velocity, vorticity (turbulence) and divergence (quality).

Hydrodynamic information on every point of time and location.

"The elaborated scientific algorithm uses the stream function-vorticity-formulation of the two-dimensional Euler equation, which is solved on the nodal points of a computational grid."

The scientific core is encapsulated in an easy to handle Windows™ user interface.

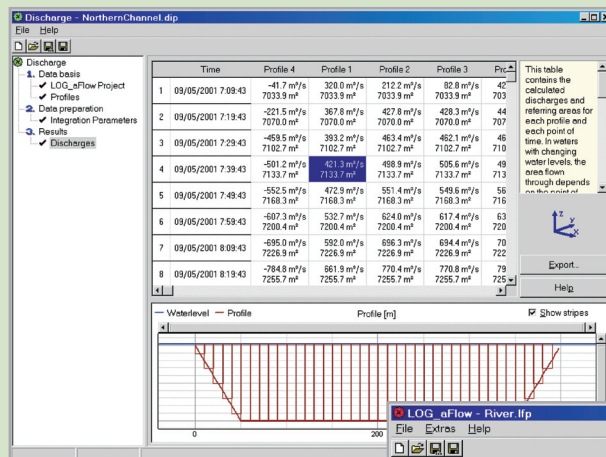
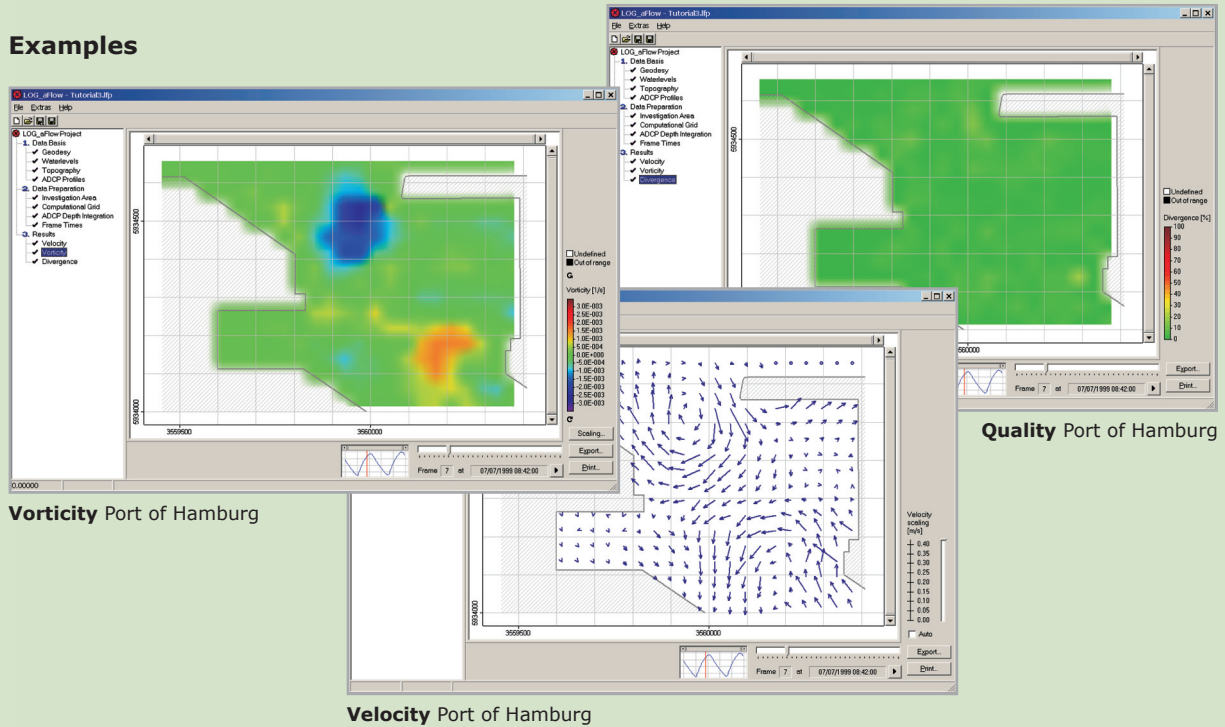
Application:

- Flow measurements in harbours, rivers and coastal zones, optimal in tidal waters
- Pilot assistance for ship maneuvering
- Assisting surveying in hydraulic engineering
- Environmental monitoring
- Optimising the choice of location for fish farms in aquaculture industries

LOG_aFlow package includes

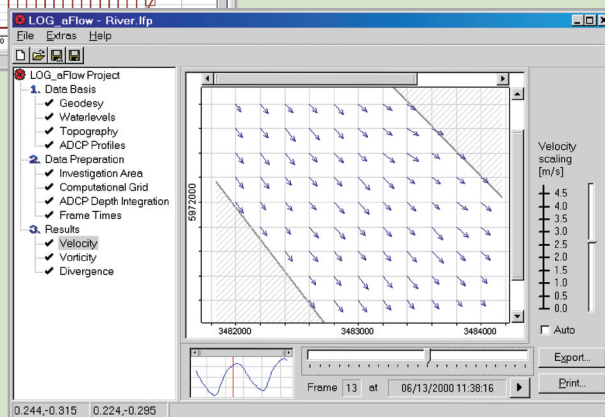
- Conditioning module for ADCP™ data import
- **LOG_aFlow** evaluation module
- Discharge calculation module
- Online tutorial to become quickly familiar with the user interface
- 1 year update service and hotline support

Examples



Discharge River Elbe, Germany

- The **Discharge Module** calculates flow rates at any time, on each of your user defined cross sections
- Clear and transparent graphics and comprehensive overviews
- Several standard Windows™ export file formats for presentation purposes and easy comparison of time based studies



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