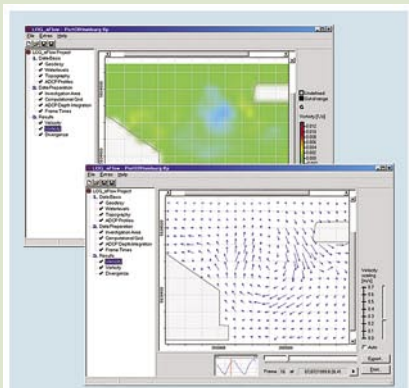


LOG_aFlow[®]

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.

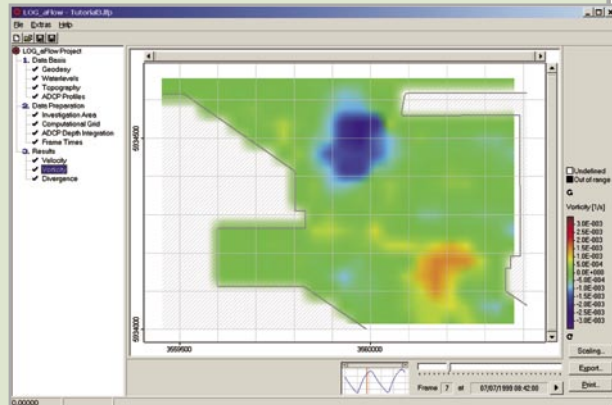
Application:

- 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

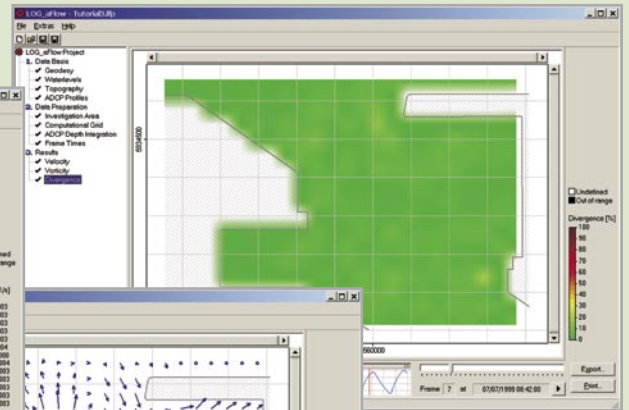
LOG_aFlow[®] package includes

- 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

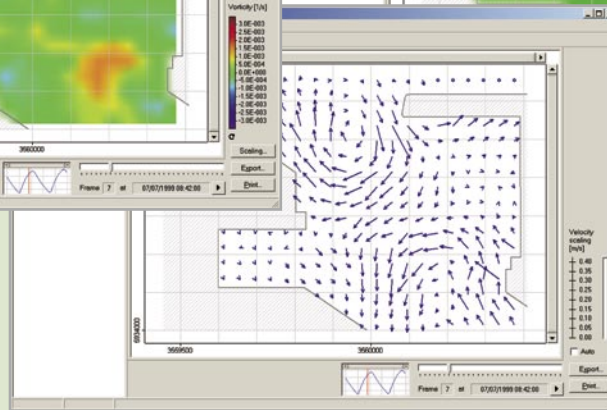
Examples



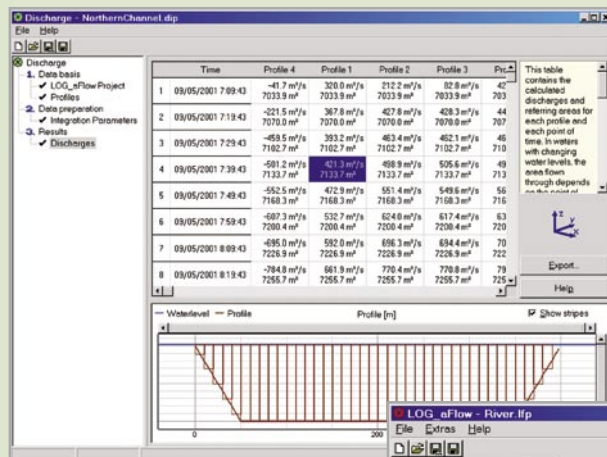
Vorticity Port of Hamburg



Quality Port of Hamburg

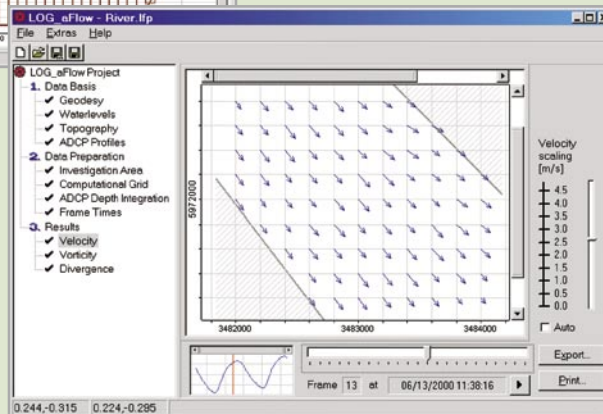


Velocity Port of Hamburg



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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