

EXPERIENCE WITH THE USE OF DAPHNIATOXIMETER IN THE CZECH REPUBLIC

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Accidental Spills of Pollution



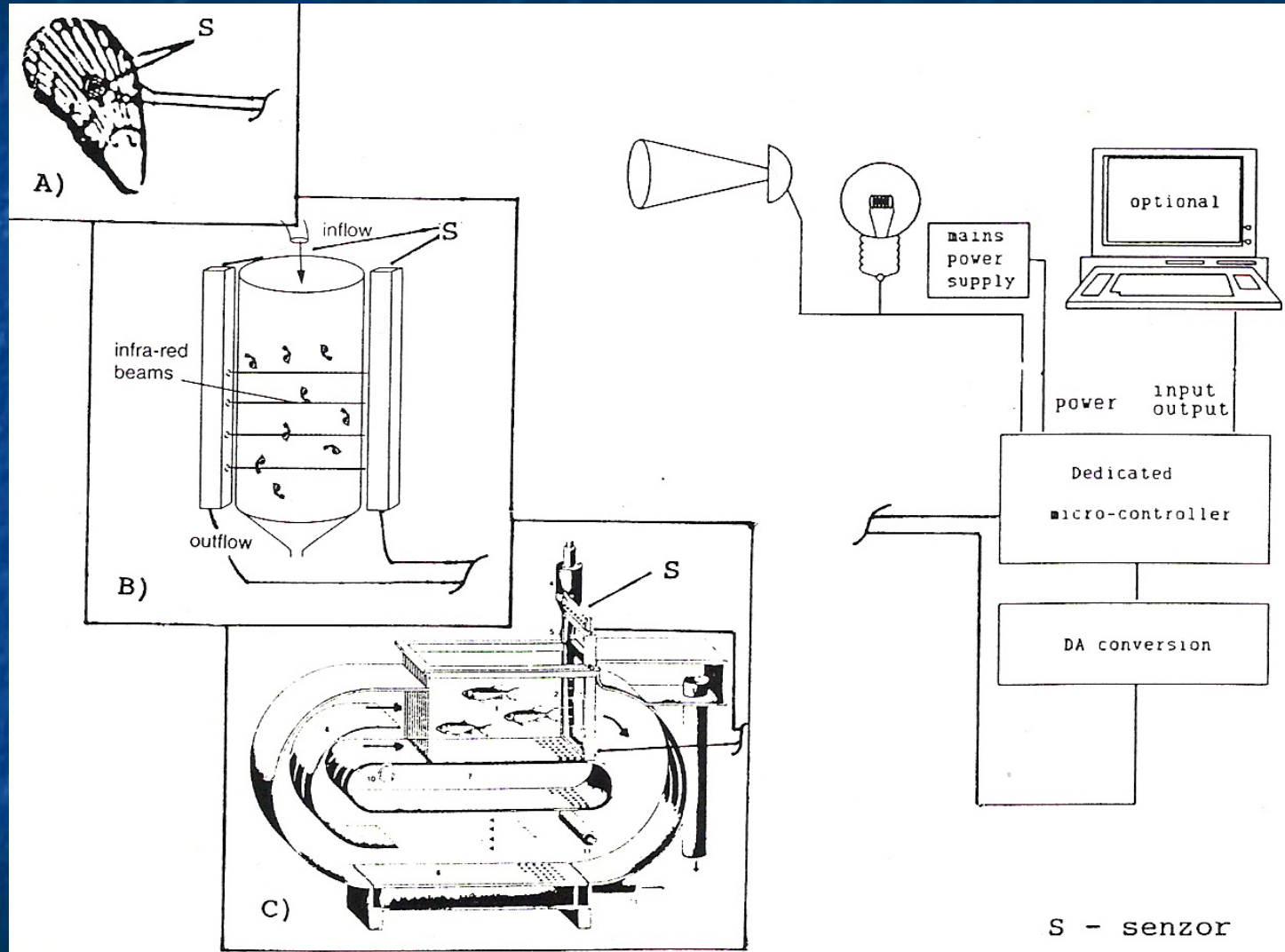
Baia Mare Accident

Continuous Monitoring in CZ



Cyanide spill killed tons of fish in Czech part of the Elbe River

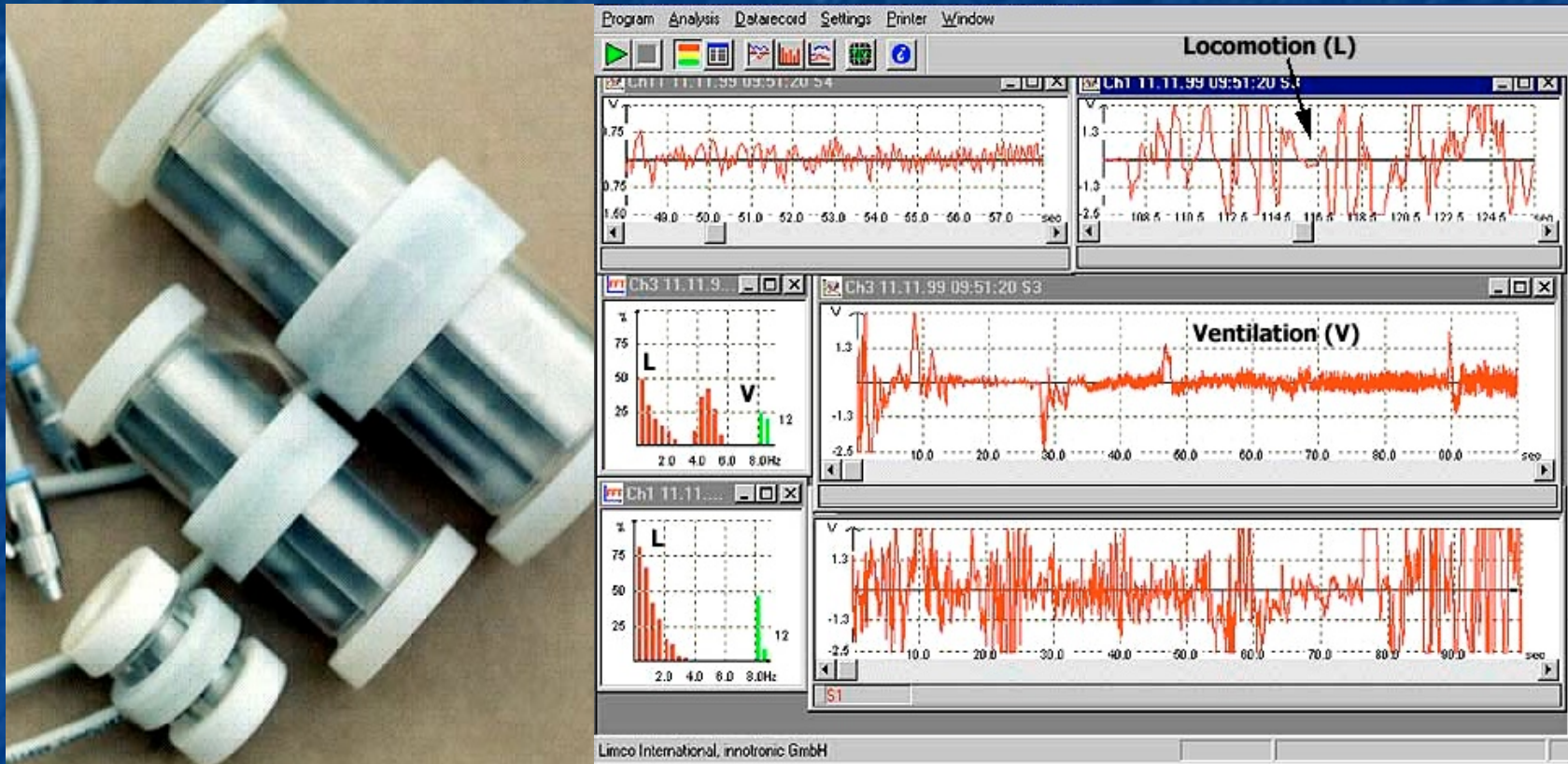
Monitoring Devices



Selection Parameters

- sensitivity of device**
 - user comfort**
 - used monitoring organism**
 - level of routine use verification**
 - investment cost**

LimCo International



bbe Moldaenke



Daphnia Toximeter

Toximeter

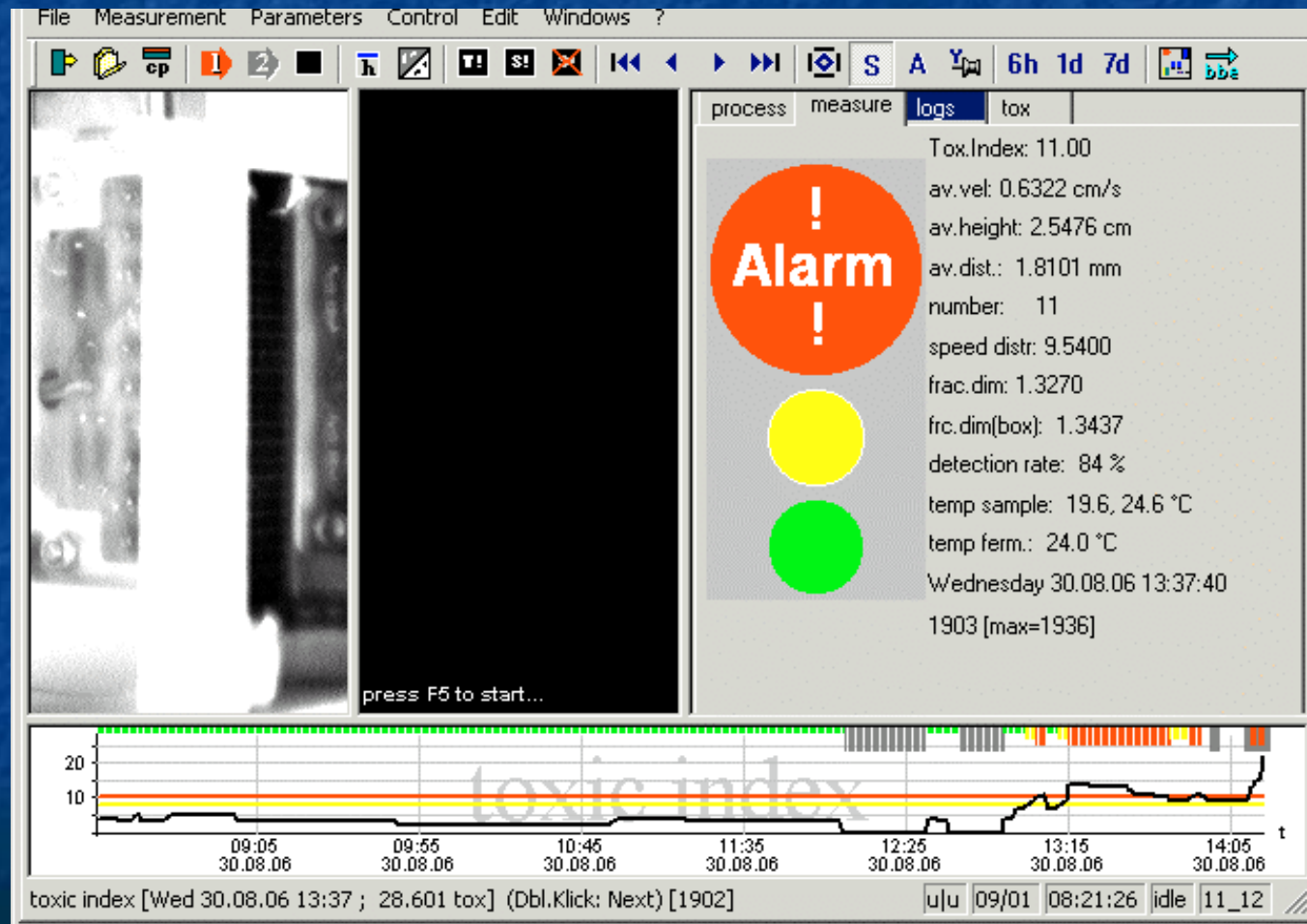
Photos
of bbe Moldaenke

Monitoring Station at Bohumin (CZ)



BorsodChem-MCHZ Accident

Accidental spill of benzenes from chemical works
BorsodChem-MCHZ Ostrava on 30.08.2006



Fire at Hrusov I

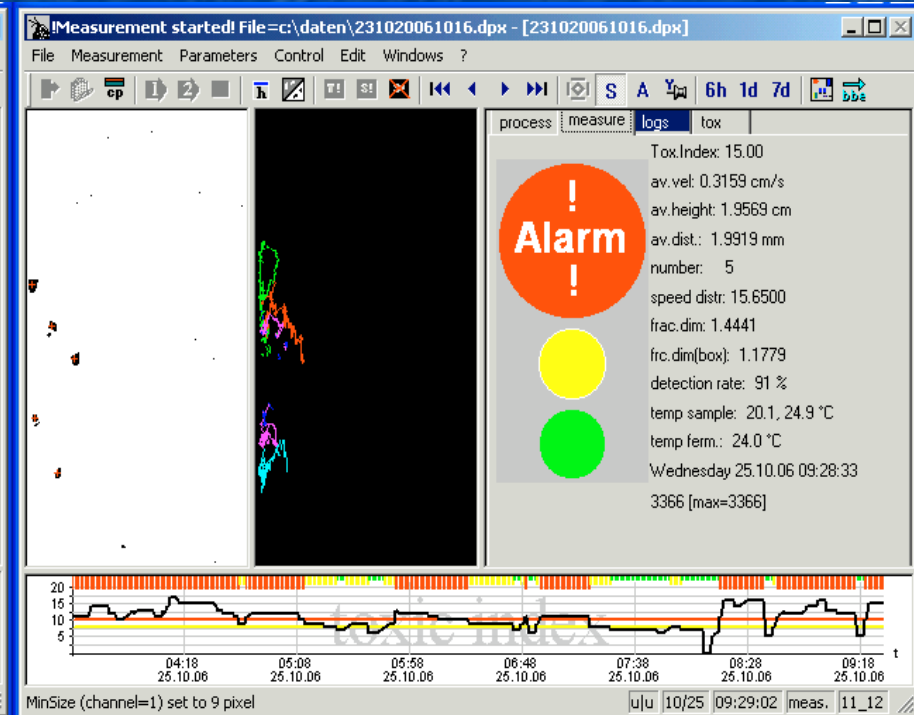
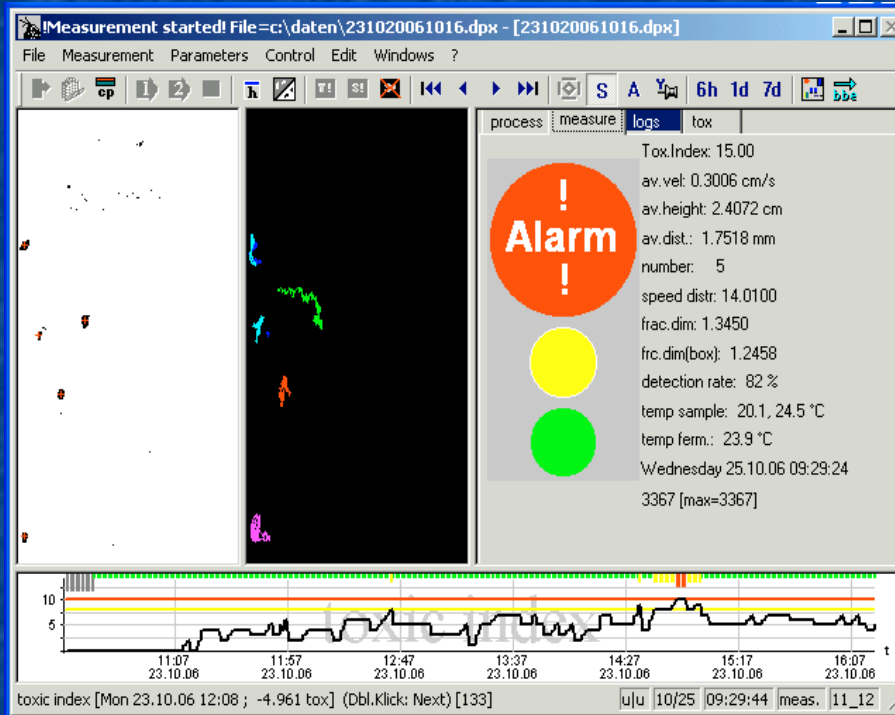


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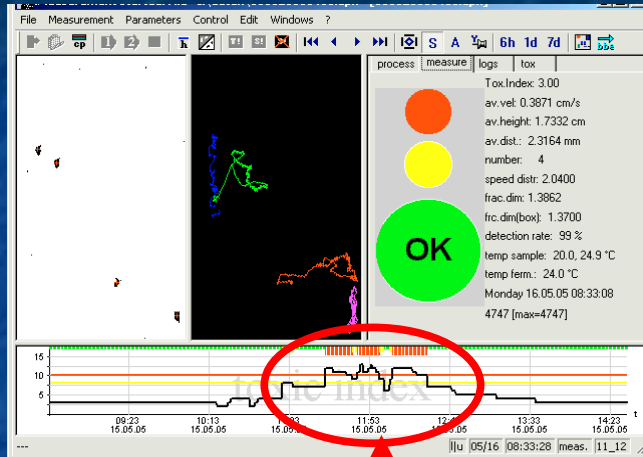
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Fire at Hrusov II

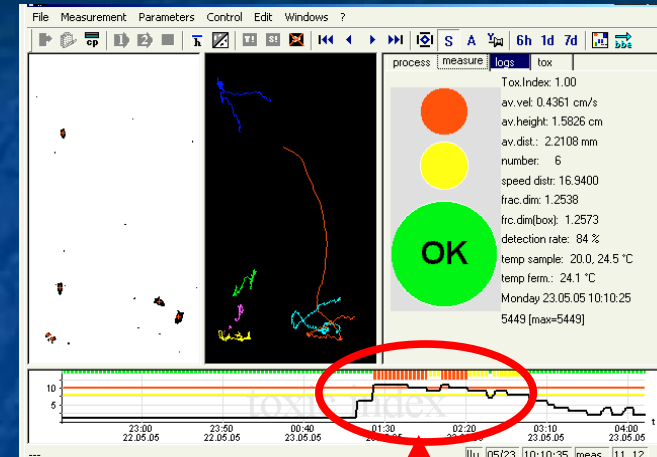
Fire fighting and rain drainage impact



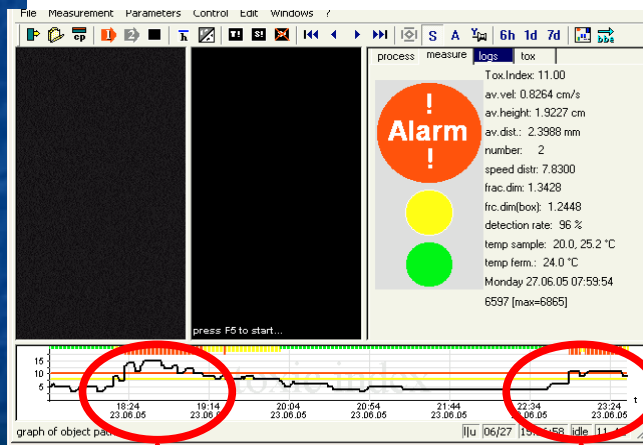
Detected Alarm Situations



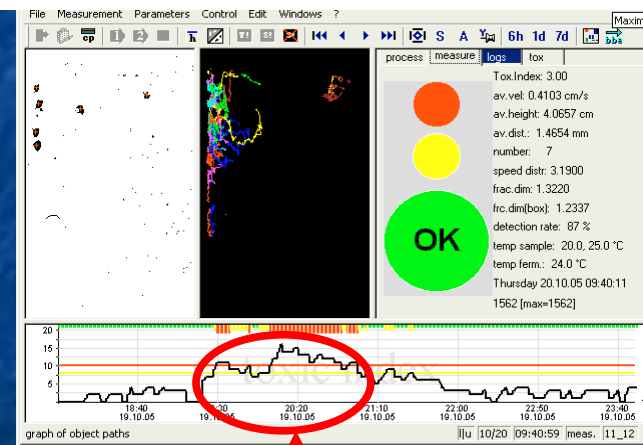
alarm 15.05.05 (SUN) 11,30 – 12,30 hod



alarm 22.05.05 (SUN) 1,20 – 2,20 hod



alarm 23.06.05 (SAT) 18,10 – 19,10 a 23,00 – 23,30 hod



alarm 19.10.05 (WEN) 19,30 – 21,00 hod

Draslovka Kolin Accident

