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ENVIRONMENTAL PROTECTION



National Rivers Authority
South West Region

Water Quality Technical Note FWI/92/031

**CONTINUOUS WATER QUALITY
MONITORING RESULTS
FOR THE UPPER TAMAR.**

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CONTINUOUS WATER QUALITY MONITORING RESULTS FOR THE UPPER TAMAR - JUNE/JULY 1992.

During June 1992 growth of blue-green algae in the Upper Tamar Lakes caused concern over downstream water quality. SWW agreed to release a compensation flow from the bottom waters of the lakes to flush the algae from the system on 22 June 1992 to try to improve the water quality.

A continuous water quality monitor was installed downstream of the Tamar Lake at NGR SS 28350845 on 26 June 1992 to support visual and handheld monitoring in determining water quality.

During the seven day monitoring period dissolved oxygen varied from 76% saturation to 98% saturation and therefore complied with quality standards appropriate to a NWC Class 1B watercourse (=60% saturation).

The other measured parameters also complied with quality standards appropriate to a NWC Class 1B watercourse.

Water Quality in the Upper Tamar.

Fig.1

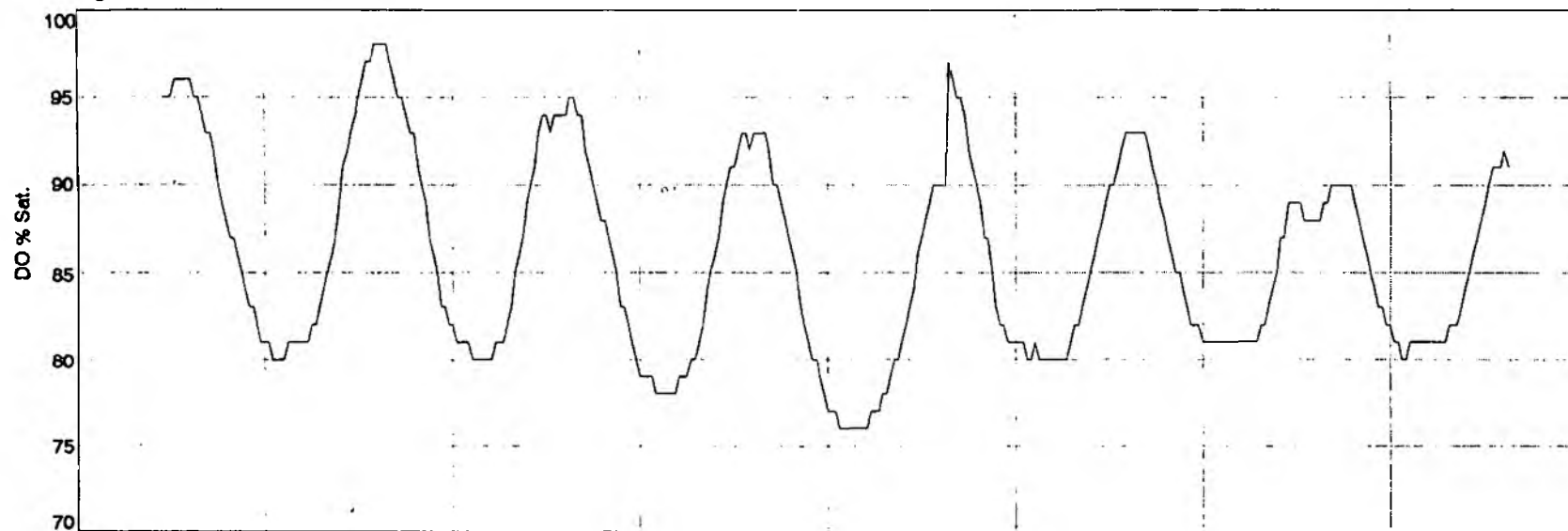
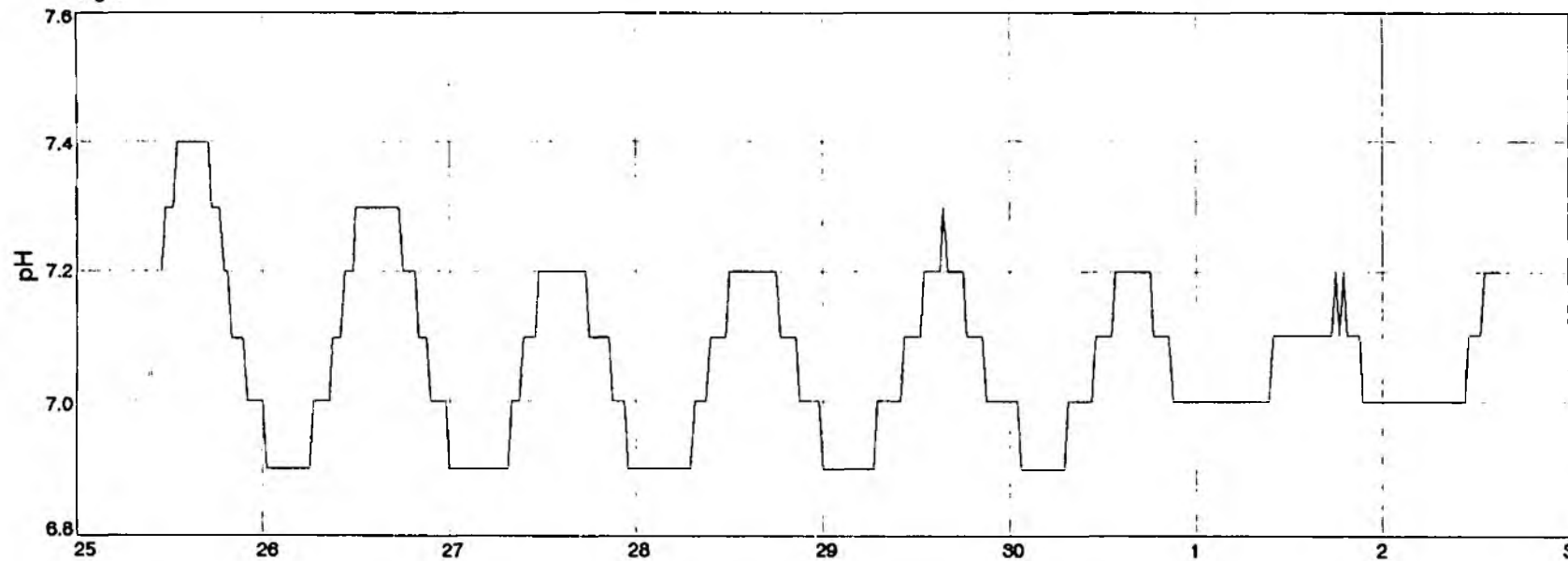


Fig.2



June/July 1992.

Water Quality in the Upper Tamar.

