

## **INFORMATION LETTER 3/2004**

### **DETAILS OF FIGURES USED IN PARAGRAPH 3.**

Figures are taken from the Drinking Water Quality Annual Report 2002.

#### **Water Treatment Works:**

Total number of samples taken	79,168
Total number of coliform fails	131
Total number of faecal fails	75

#### **Service Reservoirs:**

Total number of samples taken	116,890
Total number of coliform fails	403
Total number of faecal fails	93

#### **Water Supply Zones:**

Total number of samples taken	32,598
Total number of coliform fails	204
Total number of faecal fails	30

Other samples taken in zones	115,751
Other fails in zones	842

#### **Total Figures Breakdown:**

Overall total of samples taken	344,407
Overall number of fails	1,778

Overall % of passes	99.48
Overall % of fails	0.52

Total fails for Microbiology	936	(52.6%)
Treatment Works fails for microbiology	206	(11.6%)
Service Reservoir fails for microbiology	496	(27.9%)
Supply Zone fails for microbiology	234	(13.2%)

## **Treatment Works and Service Reservoir fails for coliforms and faecal coliforms further breakdown**

These figures are taken from the access queries attached to this note

### **Treatment Works:**

Number of treatment works which failed coliforms sample	83
Total number of treatment works in Scotland	371
% of failed treatment works	22.4

Number of treatment works which failed faecal coliforms sample	50
Total number of treatment works in Scotland	371
% of failed treatment works	13.5

### **Service Reservoirs:**

Number of service reservoirs which failed coliforms sample	192
Total number of service reservoirs in Scotland	1550
% of failed service reservoirs	12.4

Number of treatment works which failed coliforms sample	65
Total number of treatment works in Scotland	1550
% of failed treatment works	4.2