



**MINISTRY OF HEALTH (SAMOA)
WATER QUALITY MONITORING**

PACIFIC WATER CONFERENCE 2008

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Objectives of Water Quality Monitoring

1. To ensure that all Samoans are receiving safe drinking water
2. To ensure accurate WQ data is available to regulate and monitor Water Safety
3. To ensure that baseline data is available to map out possible areas with poor water quality in order that these could be followed up and remedied as soon as possible (Water Quality Surveillance Monitoring)

Components of Water Quality Monitoring

1. Monitoring Drinking Water Quality (SWA, IWSA & Bottled Water)
2. Assist with writing and implementing Water Safety Plans
3. Facilitate implementation of the National Water Quality Database

1. Monitoring Drinking Water Quality

1. Draft National Drinking Water Standards 2008

Parameter	WHO Guideline Value
Total Coliforms	Zero Organisms per 100ml
E Coli	Zero Organisms per 100ml



2. Assist with Monitoring & Implementing Water Safety Plans

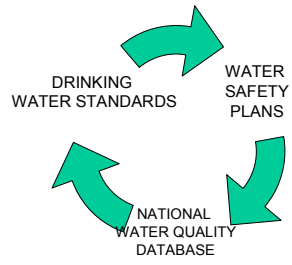
1. National Template for Water Safety Plans
2. Water Safety Plans specific to the water scheme



3. Facilitate Implementation of the National Water Quality Database Project

1. Objective of the Project: To provide software that assists with better management of water quality data
2. Information Captured in the database: Sample sites, Transgression against standard, Results Graphed, Standard Report, Data Sharing (Data Transferred)
3. Issues faced to date:
 - Providing back up to water quality data storage?
 - Water Quality data sharing?
 - Commitment to updating accurate water quality data (Quality Assurance of data shared)

SUMMARY – MOH SAMOA, WATER QUALITY MONITORING



THANK YOU

