ENVIRONMENTAL MONITORING

Environmental monitoring describes the processes and activities that need to take place to characterize and monitor the quality of the environment. Environmental monitoring is used in the preparation of environmental impact assessments, as well as in many circumstances in which human activities carry a risk of harmful effects on the natural environment. All monitoring strategies and programs have reasons and justifications which are often designed to establish the current status of an environment or to establish trends in environmental parameters.

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Benefits

- 1) Validation and verification of cleaning and sanitation programs. ...
- 2) Provides data of the overall effectiveness of your sanitary program, personnel practices, and operations procedures. ...
- 3) Provides data about indicator organisms, spoilage organisms, and pathogens to prevent outbreaks.

Principle

- 1) monitoring design,
- 2) quality assurance,
- 3) data management,
- 4) data analysis,
- 5) research and development in support of data collection