
ELEMENT 13
Monitoring & Measurement**Summary**

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Monitoring procedures and practices have been established that assure compliance with local, state, and federal regulations regarding the management of biosolids generated at the Encina Water Pollution Control Facility (EWPCF). These practices allow EWA staff to measure biosolids program performance at each of the critical control points. By following the established monitoring and measurement practices, EWA is able to track progress towards meeting the program goals and objectives as outlined in [Element 5](#).

All required laboratory results are recorded and maintained by specific EWA staff as described in [Element 12](#). The biosolids contractor is required by contract to meet all required monitoring and testing procedures and practices related to biosolids land application and to generate reports as required by the regulating authorities. The data collected and filed will be used to assess the actual performance of the EMS towards achieving the agency's goal as stated in [Element 5](#). EWA staff have developed and implemented various SOP's for monitoring, sampling, testing, and inspection at the CCP's.

As part of the internal audit process, the EMS Committee will meet to review the status of EWA's performance towards meeting the goals and objectives as outlined in [Element 5](#). The process will include reviewing available data that supports the objective performance.

4.0 ROLES AND RESPONSIBILITIES

As described in Element 7, the Operations Superintendent has the responsibility for assuring all aspects of the biosolids EMS requiring monitoring and measuring are followed. The EMS Committee collectively has the responsibility to assure compliance with this element. Each responsible EWA staff member, as identified in Element 7, has the responsibility to meet the goals and objectives specifically relating to that Critical Control Point.

5.0 MANAGEMENT OF CHANGE

When changes in federal, state, or local monitoring and measurement procedures occur regarding biosolids the EMS Committee will make the required changes to the effected EMS element(s).