



Detailed Lean Improvement Project Report

For the June 1, 2014, through December 31, 2014, reporting period

Agency name:

Department of Ecology

Improvement project title:

Marine Waters Monitoring Electronic Field Forms

Date improvement project initiated:

07/01/2011

Summary:

The Department of Ecology improved the marine waters monitoring process resulting in a time savings of 9 hours per month.

Details:

Description of the problem: Marine waters monitoring data previously was recorded on paper forms and then reentered into a database. A second person checked for transcription errors.

Description of the improvement: Data are now entered directly into electronic field forms on computer tablets and the data are automatically synched into the main database upon return to headquarters.

Specific results achieved: Over the course of a year, many days of data entry and checking have been eliminated and data quality has improved. Laboratory data are also now read electronically, saving 9 hours per month and eliminating transcription errors.

How we involved customers or stakeholders in this effort:

This project did not involve external customers or stakeholders.

Contact person:

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