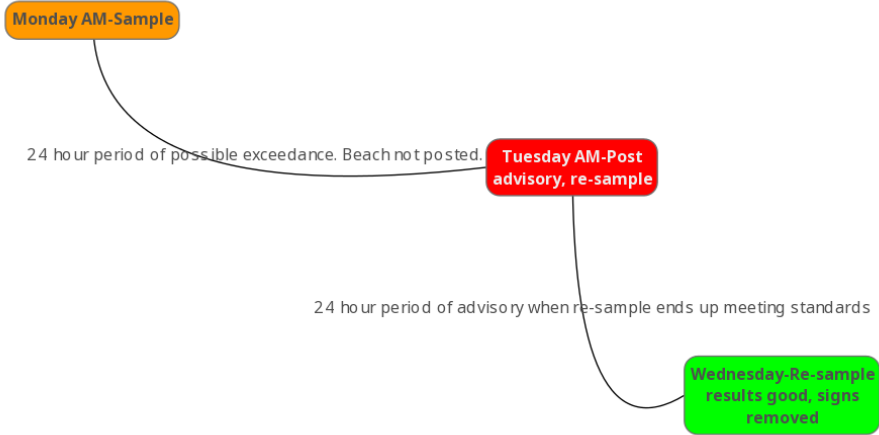


AB 411 Ocean Water Monitoring-Sampling and Posting



Roger Beretti, EHS II, CHPS

Relationships of sampling, advisories, illness



1) Delay in getting sample results

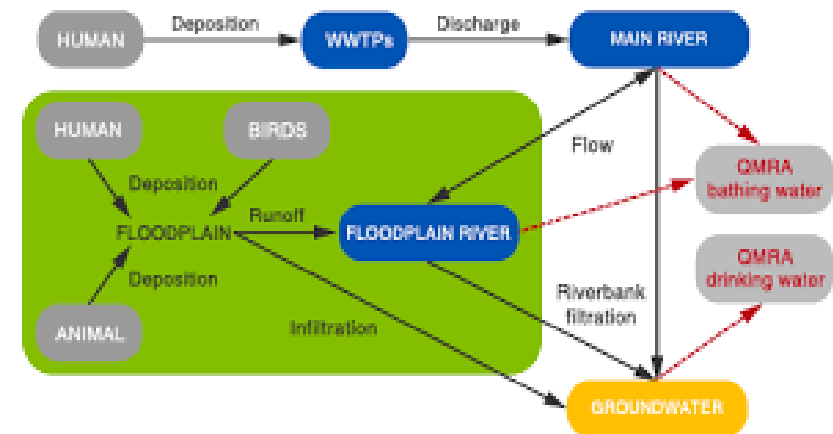
2) Unclear how many ocean water users become ill

3) Advisories create a level of concern/stress



Potential Solutions

- 1) Rapid indicator testing-having results in under four hours vs. 24 hours currently
- 2) Quantitative Microbial Risk Assessment (QMRA)-
looking at multiple factors to “forecast” if an advisory is necessary
- 3) Awareness-open water contact always a risk,
precautions to take: minimize ingestion of water, no open cuts



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