

# OSAT-1 Analysis of Human Health

Operational Science Advisory Team (OSAT)

UNIFIED AREA COMMAND



**Summary Report  
Sub-Sea and Surface  
Oil and Dispersant  
Sampling and**

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Federal On-Scene

Deepwater Horizon

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## 2.6 Human Health Benchmarks

Human health benchmarks developed by the EPA in coordination with the U.S. Department of Health and Human Services are used to assess potential human health risks from exposure to oil-contaminated water.<sup>1</sup> These benchmarks are based on potential cancer and non-cancer health risks. Where applicable, the benchmarks account for both skin contact and incidental ingestion of water by a child swimmer, assuming 90 hours of exposure (or 1 hour per day for 90 days).

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