What do the data mean for human health?

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ENVIRONMENTAL PUBLIC HEALTH ASSESSMENT PROGRAM (EHAP)

www.healthoregon.org/ehap

Overview

- OHA's role
- Short-term health risks
- Long-term health risks → Public Health Assessment
- Next steps



AGENCY ROLES



Advise Analyze Make recommendations



Monitor Permit Regulate

Short-term health risks



 No short-term risk for chemical exposures from air data collected around PCC.



 No short-term risk for chemical exposures from soil sampled around PCC.



 No short-term risk for chemical exposures from Johnson Creek. Bacterial levels pose potential risks



What is a Public Health Assessment??



Community Characteristics and Input



How do people contact contaminants? - exposure

Could exposure lead to illness?

Are there relevant health data?

Is the exposure a problem?

What needs be done?



Screening values

- Identifies contaminants of concern for further investigation
- Eliminates contaminants that don't pose health risks
- PHA uses values established by ATSDR





What data will be considered in the PHA?



- PCC groundwater monitoring wells
- City of Milwaukie DW
- PCC Stormwater
- City of Portland Johnson CreekSurface Water
- PCC & DEQ
 Sediment



DEQ Soil Sampling



- USFS Moss
- DEQ Air monitoring
- PCC Reported Toxic Release Inventory



PHA Timeline

