

PCB Areawide – N. Bradford St. Right-of-Way

ordeq.org/ecsi-6480



State of Oregon
Department of Environmental Quality

What we know - PCBs in mg/kg (ppm)



Principles of Risk Assessment

Level of
TOXICITY



Type and
Length of
EXPOSURE

Possible Rec/Houseless Exposures

Exposure Assumptions

Recreational User



How many days a week do they visit the site?

Moderate
2 days/week
104 days/year

Moderate - High
7 months/year
208 days/year

How long will they visit the site over time?¹

Long term
+ **6 years child**
20 years adult

Short term
2 years adult

How much soil will they incidentally inhale or ingest during each visit?

200 mg/day child
100 mg/day adult

100 mg/day adult

Houseless Camper



Initial Conclusions

- Not a short-term public health hazard
- Potentially unacceptable risk from long-term exposure to workers, and possibly others
- Further investigation and assessment of risk needed
- How do we inform the public?
 - DEQ/OHA thoughts: Signs, fact sheet, website



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Questions