

Evaluation

1. Got data for E end North Slough & Bybee L. sampling.
2. Looked @ contaminants detected (at least twice) over the analytical limit, and on tables from Denise Rennis & Paul Vandenburg. (Gave basis for evaluation.)
3. Followed Denise's guidelines thru step 3 for quick ~~test~~ evaluation on ecol. side.
4. Compared results of lab work w/ DEQ Appendix 1 to OAR 340-122-0010 (Div. 122) for evaluation on human side - looked at residential soil conc. guidelines.
5. Selected ^① metals that were worst offenders &/or could compare w/ both ecol. & res. ~~data~~ guidelines, ^② SVOCs that exceeded guidelines, and ^③ pesticide that exceeded guidelines for eval. on dam sediment/soil.
6. Took 4 samples near water (low on dam) for worst-case scenario. Two on Bybee side & 2 on slough side.

Contaminants

- ★ ARSENIC
- BERYLLIUM
- CADMIUM
- ~~CHROMIUM~~
- ★ COPPER
- ★ LEAD
- ★ NICKEL
- ★ ~~CHROMIUM~~ MERCURY
- ★ ZINC

- SVOC BENZO (A) ANTHRACENE
- SVOC BENZO (A) PYRENE
- SVOC BENZO (B) FLUORANTHENE
- SVOC INDENO (1,2,3-CD) PYRENE

} Request EPA 8270
but report only
these 4 compounds

- | | |
|------|------|
| PEST | DDD? |
| PEST | DDE? |

} Request EPA 8081 but report
only these 2 + DDT

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Standard turnaround - 10 working days