

CIRCLEVILLE

KPW

3/20/02

Drinking Water Supplies -

Surface H₂O - no downstream intakes we are aware of

*Groundwater - Yes, public well on northern side boundary
(local community & site potable supply)

Scioto
River Flow - 7Q10 170.5 cfs
Harmonic Mean 737 cfs

*Official
River Designated Uses - Ag & Ind. Water Supplies
(segment Cville - Warm Water Habitat
discharges into)

*River Recreational Activities - Fishing
- Bathing - not likely near downstream
- more likely in Southern Ohio segment

~~Site Wells - Large production wells for process H₂O~~
- Groundwater remediation pumping

Product Form - FEP Dispersion (liquid emission) #9503 or 9513

Process Temp - Drying Tower up to 700° F

Process Vents - building stack, no controls

TITLE OF PROJ. OR STUDY

PROJ. OR STUDY NO.

SUBJECT

WORKS

DATE

COMPUTER

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Cville: Actual emissions

YR 2000 Assume 20% → water

80% → air

AVG dish out stock .125 lb/hr → (4000 hrs)

RANGE (.022 - .645 lb/hr)

TOTAL PER YR 538 lb/YR

WATER: 1.5 MGD to WWT
avg conc 30 PPB

TOTAL 135 lb/YR

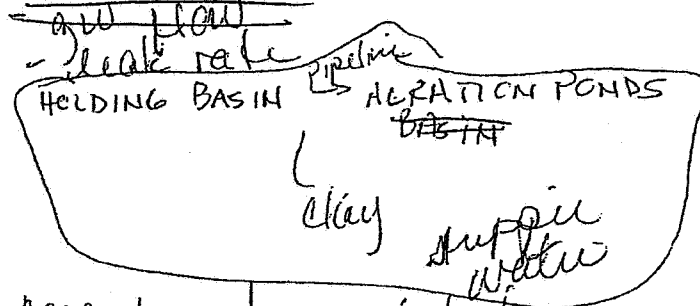
Pumped out settling BASIN
EAST (1 FLOOR) } overflow → SUMP → BIOPON
WEST (1 FLOOR)

3x/WK system emptied

Fiblon
Pelletsexcluded
@ ~ 400°C

Frank Smith - CRG Cyille

Potential sources - location (map)
- concentrations



construction details
on basins.

lined
soil type
Sludge

pinch

Cone

1) Basins

2) Snapper

3) effluent

(Ross Austin)

Bernie Rilly

John Bowman

Vince Cyriano
(am tangle)

• Snapper

15 ft tall

5 ft wide

business?