

TCP Purification

① Filtration

a) rapid plugging

b) ineffective

75 μ nothing removed

20 μ 4th sample almost identical to start

(appears to be absorbing)

Will run tomorrow with filter aid

② Adsorption on carbon

a) can remove completely

b) appears to both absorb & filter

c) treatment lag

Vol treated gal	Passage ppm
0	89
4	15
8	8
12	0
22	TRACE
60	2-3

DS 00023311

d) ΔP a problem due to amorphous build-up in the column
Proposals

1) back flush with H₂O

2) when finally plugged regenerate with