Chemical Recovery - Water

OH-293-20

145840

Tentatively Identified Compounds

1. Downstream of C.R.

None

2. Sewer outfall

1,2 dimethyl benzene (o-xylene)
1,4 dimethyl benzene (p-xylene)

3. Upstream of C.R.

None

4. Upstream of Hawkins

None

5. Well #2 - Second sample

2-propanone (acetone) 3.2 ~~ppb~~ ug/ml
2-butanone (MEK) 3.0 "
4-methyl 2-pentanone (MIBK) 4.0 "

6. Well #3 -

None

7. Well #4

None

8. Well # 2 – 1st sample
3,3,5 trimethyl cyclohexanol
4-methyl phenol (p-cresol)
2(2-hydroxypropoxy)-1-propanol
(ethoxymethoxy) cyclohexane
1-methyl-2-pyrrolidinone
Hexanoic acid (caproic acid)
2-ethyl hexanoic acid
2-butenyl benzene

9. Well #1 – 1st sample
2-butanone (MEK)
1,4 dimethyl benzene (p-xylene)
1,3 dimethyl benzene (m-xylene)
propyl thiocyanic acid ester ?
Butanoic acid
2-ethyl hexanoic acid
1,2,4,5 cyclohexane tetriol
2-methyl benzoic acid
2-butenyl benzene
1,3,5 trimethyl benzene
1-ethyl-3-methyl benzene
Octacosane
1-methyl-3-(1-methyl ethyl) benzene

10. Sediment #1

None

11. Sediment #3

1,2 benzene dicarboxylic acid (phthalic acid) .23 ug/g
cyclohexane .88 ug/g (? hard to read number)
methyl cyclohexane 0.08 ug/g
2-hexanone (methyl n-butyl ketone) 0.06 ug/g

12. Sediment #2

None

13. Sediment #4

Sulfur