CONFIDENTIAL

Monsanto

FROM (NAME & LOCATION): C. E. Cutchens

DATE: August 11, 1971

SUBJECT: Aroclor 1254

REFERENCE:

ADMINISTRATION DEPT.

TO: D. W. Brubaker, R. T. Dean, J. [illegible] Lipe, J. N. Maloney, C. E. Rannefeld, J. A. Sauer, J. J. Vick, S. L. Walters, R. W. Warner, A. J. Zabinski

TO : C. R. Campbell

Fourteen water samples have been analyzed for Aroclor 1254:

Sample No.	Date 1971	Type	Location	Aroclor 1254, ppb	Comments
1	7/7	water	Outfall at river	1.9	
2	7/7	water	Outfall	<0.08	Clear Aroclor 1254 pattern
3	7/7	water	River intake	<0.08	"
4	7/13	water	N.ditch	0.69	
5	7/20	water	N.ditch	0.26	
6	7/13	water	River intake, low tide	0.08	
7	7/16	water	River intake, low tide	?	Excessive backgroun prohibits analysis of Aroclor 1254
8	7/20	water	River intake, high tide	0.17	Clear Aroclor 1254 pattern but some interference was present
9	7/28	water	River intake, low tide	<0.14	Excessive interference prohibits Aroclor 1254 analysis; the max. level possible is 0.14 ppb.
10	7/23	water	River intake, high tide	0.47	
11	7/27	water	River intake, high tide	<0.08	Interference presen max level possible 0.08 ppb.
12	8/2	water	Outfall at river	2.0	
13	7/18	water	Station W	<0.08	Interference present apparent Aroclor 12 pattern was obtaine
14	7/23	water	Station W	<0.08	" " "

Detection limit/water samples 0.08 ppb

MONS 099907

IN-10 REV. 11-69

In the comments section a number of samples were listed as having interferences present. As a general rule this is in reference to a very small quantity of some other material being present. i.e., at the 0.08 ppb level, one is more likely to observe small amounts of other material.

C. E. Cutchens/bps

C. E. Cutchens

/bps