

Antony
 Date
 1961

D.

Station	Date
12	6/14
38	6/13
40	6/16
70	6/20
88	6/17
9A	6/19
9C	6/18
10B	6/19
10F	6/20

4/11/3 (all)

25,000
 4,000
 58,000
 175,000
 320,000
 25,000
 180,000
 12,000
 24,000

410957

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Reducing

Sample Size
 7200

Station 9C 130-1 6/18

Station 9C 149 6/18 3720

* Sampled aboard ship with a 2 inch Venturi tube.
 Counting efficiency assumed to be 25%
 Calculated from time to vol. samples and the
 carbon-14 prepping method. No correction for
 self absorption.
 Residue on filter paper from one liter of sample water

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9 plankton samples

1 water sample

1 filter paper sample

Dorothy -
This is the
data sheet for
the plankton
samples.

L.R.D.

	Station	Sample Number	Date	d/m/g(wet)*
Plankton	1E	43	6/14	30,000
	3A	23	6/13	4,000
	4D	87	6/16	58,000
	7D	208	6/20	75,000
	8A	123	6/17	320,000
	9A	172	6/19	25,000
	9C	148	6/18	780,000
	10B	176	6/19	72,000
	10F	192	6/20	24,000
				d/m/liter*
Water, surface	9C	150-1	6/18	4,200
Filter paper***	9C	149	6/18	3,720

* Counted aboard ship with a 2 inch Anton tube.
Counting efficiency assumed to be 25%

** Value calculated from two 100 ml. samples using the
sodium carbonate precipitation method. No correction
for self absorption.

*** Residue on filter paper from one liter of surface water

C O P Y

ENCLOSURE

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