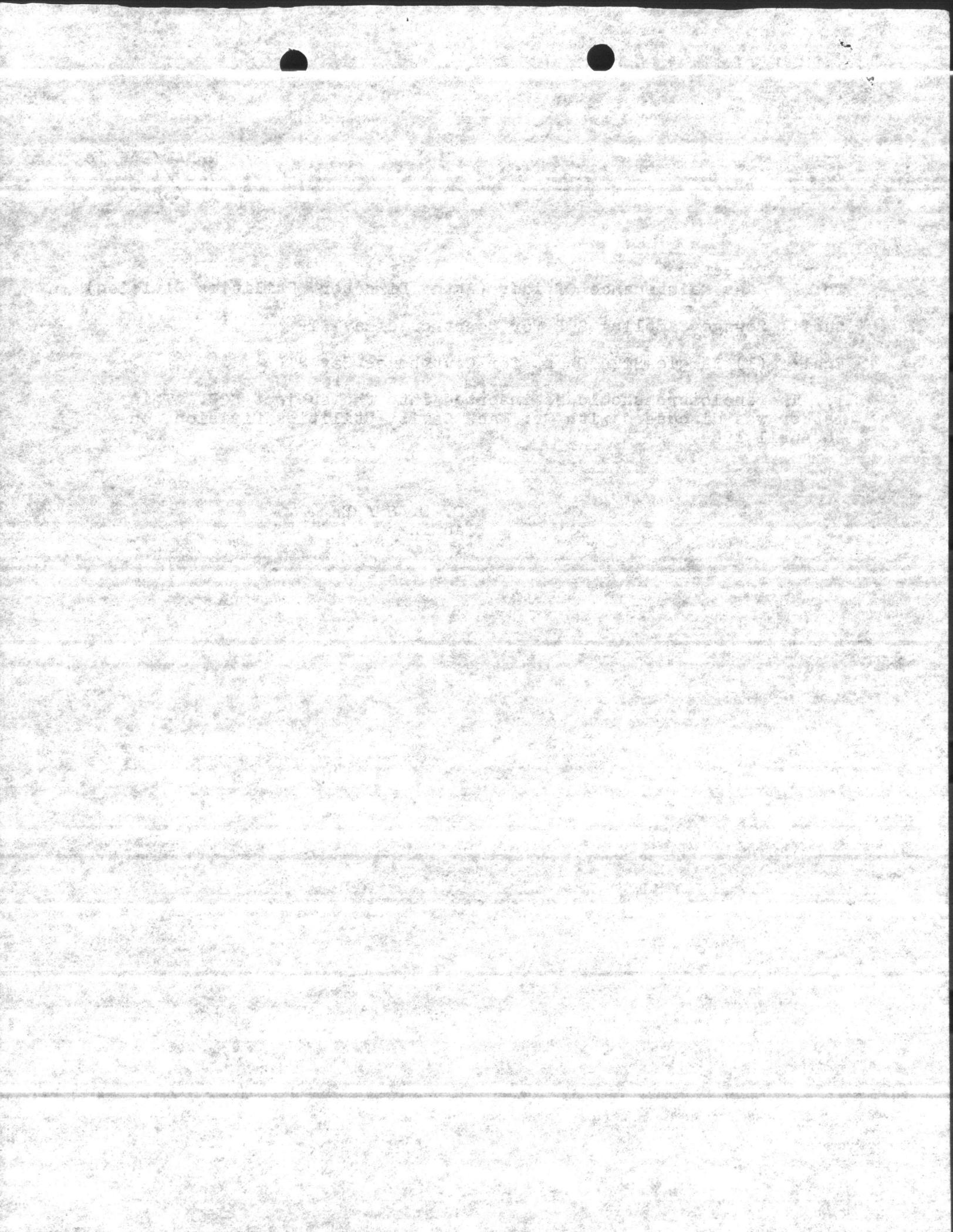


NREAD/EAB/jc
6280/1
27 Apr 1984

From: Director
To: Base Maintenance Officer (Attn: Director, Utilities Division)
Subj: Sewage Sampling SOP for Courthouse Bay STP
Encl: (1) Sample Size Chart for Courthouse Bay STP

1. The enclosure should be inserted into the subject SOP. This matter was discussed with Mr. Mack Davis, Utilities Division, on 26 April 1984.

D. D. SHARPE
Acting



SAMPLE SIZE CHART

Composite sampling information for #1, 2 and 3 Samples gathered for BOD₅ and suspended solids analysis. (See Note #1)

- A. PLANT: Courthouse Bay
- B. ROUTINE SAMPLING DAYS: Tuesday and Thursday
- C. SAMPLING PERIOD: 0800 - 1600 hours
- D. SAMPLING INTERVAL: Once every hour
- E. FLOWMETER: Use meter located in office to determine chart paper reading required below.
- F. SAMPLE SIZE CHART:

<u>Chart Paper Reading</u>	<u>Volume of Wastewater to be collected</u>
0 - 100	100 ml
101 - 200	200 ml
201 - 300	300 ml
301 - 400	400 ml
401 -	500 ml

NOTE #1:

Please contact your supervisor/leader immediately for guidance if problem encountered relative to using flowmeter to determine size of hourly sample. Each hourly sample should be promptly poured into appropriate one gallon sample container which is stored in refrigerator at plant. Do not worry if gallon jar is not full at end of sampling period. Actual volume collected will vary from day to day.

