

HILLSBOROUGH COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL ENGINEERING LABORATORY

5 Day BOD Determinations

Standard Method *

Set up: 4-24 1968

Run off: 4-29 1968

Sample source: Silver Lake

Sampling day: Monday - 4-22-68

S A M P L E	Per Cent Dil. (%)	Sample Used A X 3 (ml)	Dil. Factor $\frac{100}{A}$	Initial D.O.		Final D.O.		Blank D.O. Drop	D. O. Drop (E-G)	BOD PPM (C x I)	Ave BOD (PPM)	% Removed	PH
				Bot. No.	D.O.	Bot. No.	D.O.						
	A	B	C	D	E	F	G	H	I	J	K	L	
SL EAST	100	300	1	13	8.8	30	0	-	≥ 8.8				
SL EAST	100	150	2	20	7.8	31	.8	-	7.0	14.0	14.0		
SL North	100	300	1	28	9.2	32	0	-	≥ 9.2				
SL North	100	150	2	46	7.6	33	1.1	-	6.5	13.0	13.0	~	
SL South	100	300	1	114	9.3	34	1.2	-	8.1	8.1	8.7		
SL South	100	150	2	166	8.6	35	4.0	-	4.6	9.2			

Initial D.O. of Blank Dilution Water	8.0	191
Final D.O. of Blank Dilution Water	#8.0	179
D.O. Drop in Blank		

* Using 300 ml BOD Bottles