

LAKE THONOTO-SASSA

RETURN HCPCC
2

	sta 1			sta 9			sta 15				
	BOD	PO ₄	NO ₃	CHLO	N PROD	PO ₄	NO ₃	CHLO	N PROD	PO ₄	NO ₃
2/14/69	2634										
2/20/	110.6										
3/4/											
4/23/	1928				7.68				8.92		
5/7/											
6/4/		3.1	0.3								
6/25/		0.62	0.4								
7/16/	64.6	0.5	<0.5	201.8							
7/30/		4.3	0.08	140.8	8.44						
8/13/				153.8	6.84			192.2	5.88		
8/27/		2.6	<0.1	115.3							
9/10/	8.78			112.8	7.95			130.5	7.26		
10/1/	8.28	4.8	.23	50.4	4.43			67.7	4.46		
10/15/	3.65			59.4	5.86			55.9	5.57		
10/29/	>27.0			53.7				65.8			
11/5/	29.8			34.2	3.02			39.8	3.37		
11/12/	13.65	1.6	.86								
11/19/	LE				2.94				3.56		
11/25/	24.24										
12/3/	47.87			43.2	3.14			51.0	2.58		
12/10/	10.0										
12/17/	26.46	2.2	0.29	40.0	2.95			68.8	4.02		
12/23/											
12/30/	5.50	2.3	.17	36.5	2.90			46.8	1.93		
1/7/70	88.80										
1/14/	40.64	1.8	0.5	18.5	.90			10.2	1.09		
1/21/	17.40										
1/27/		2.7	10.0	33.4	1.04			59.5	1.87		



STA #9

STA #15

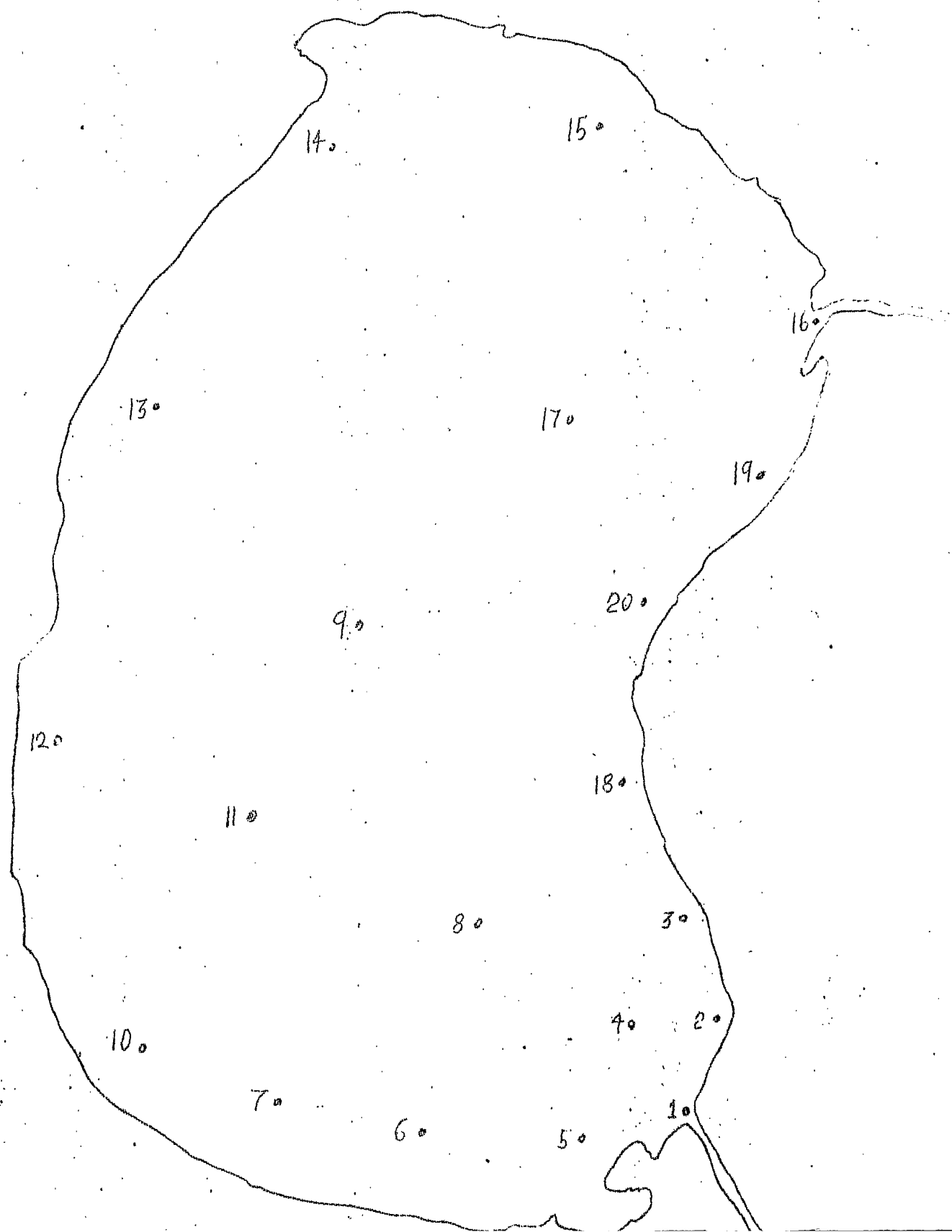
DATE	CHLOROPHYLL (a)				CHLOROPHYLL (a)				BOD STA #1 mg/L O ₂
	P _G	P _N	R	mg/L BOD	P _G	P _N	R	mg/L BOD	
23-APR-69	10.84	7.68	3.16		11.28	8.92	2.36		
7-MAY-69									
30-JULY-69	9.88	8.44	1.44	140.8	11.17	9.71	1.46	199.4	
13-AUG-69	7.46	6.84	0.62	153.8	6.74	5.88	0.86	192.2	
10-SEPT-69	8.54	7.95	0.59	112.8	7.98	7.26	0.72	130.5	
5-OCT-69	4.60	4.43	0.17	50.4	4.54	4.46	0.08	67.7	
5-OCT-69	5.89	5.86	0.03	59.4	6.30	5.57	0.83	55.9	
5-NOV-69	3.72	3.02	0.70	53.7	3.40	3.37	0.03	65.8	
9-NOV-69	3.19	2.94	0.25	34.2	3.78	3.56	0.22	39.8	
7-DEC-69	3.32	3.14	0.18	43.2	2.95	2.58	0.37	51.0	
17-DEC-69	3.18	2.95	0.23	40.0	4.42	4.02	0.40	68.8	
20-DEC-69	2.90	2.90	0.00	36.5	1.93	1.93	0.00	46.8	
4-JAN-70	0.90	0.90	0.00	18.5	1.09	1.09	0.00	10.2	40.64
27-JAN-70	1.78	1.09	0.74	33.4	2.90	1.87	1.03	59.5	49.34
1-FEB-70	2.77	2.56	0.21	24.4	2.45	2.33	0.12	17.6	
8-MAR-70	2.96	2.68	0.28	27.4	3.33	2.94	0.39	25.1	20.90
1-APR-70	3.64	3.02	0.62	20.8	2.84	2.30	0.54	12.2	
2-MAY-70	4.08	3.81	0.27	37.0	4.11	3.56	0.55	42.4	7.11
1-JULY-70	3.40	2.62	1.28	29.5	6.07	5.01	1.06	40.2	
1-OCT-70	8.08	7.12	0.96	71.7	9.43	8.98	0.95	83.6	
10-NOV-70				42.0				49.6	7.74
1-DEC-70				19.1				24.3	13.56
1-JAN-71				19.1				17.6	
1-FEB-71				14.1				12.6	

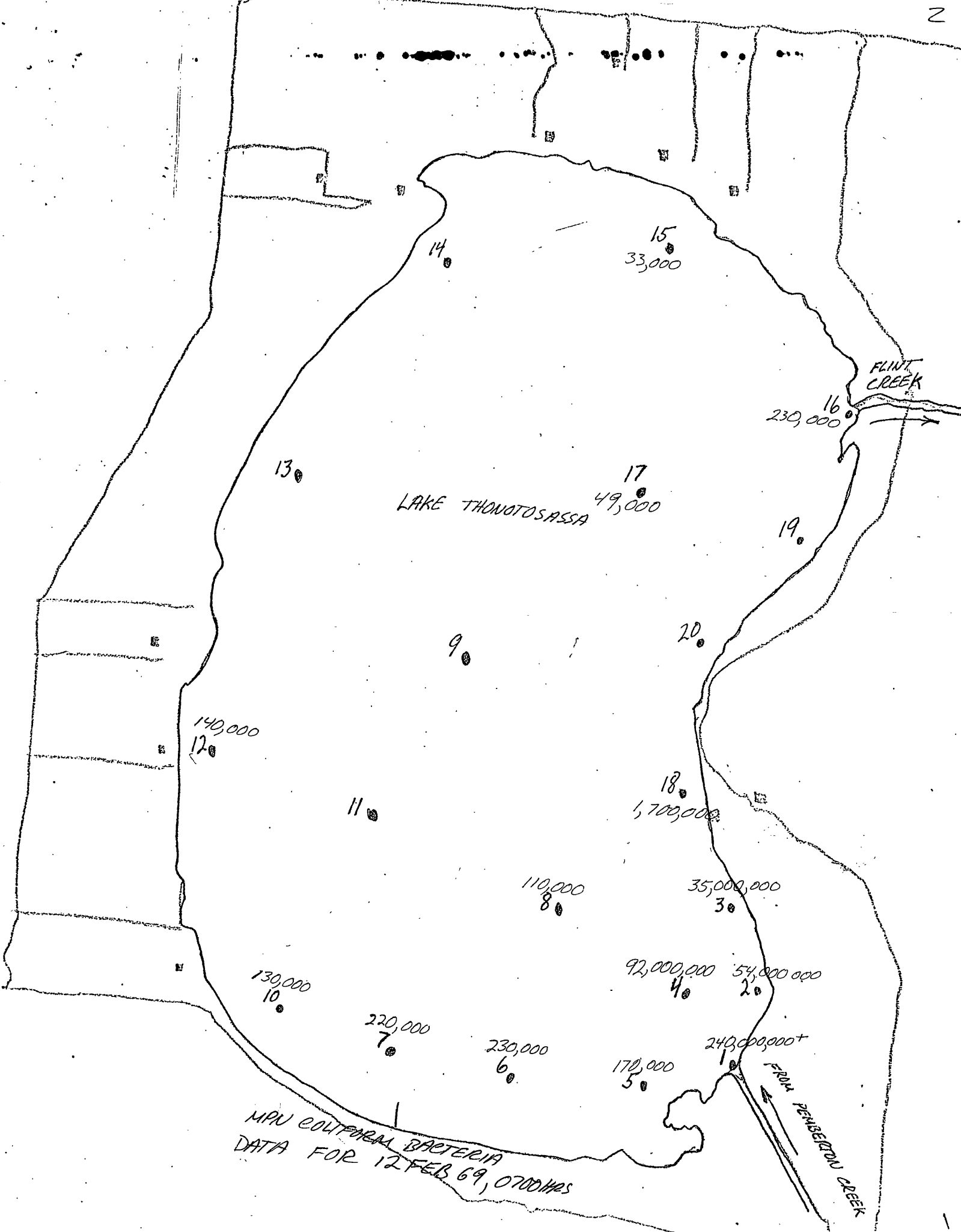
STA 4

SIN 15

DATE	P _G	P _N	R	CHLOROPHYLL (W)		P _G	P _N	R	CHLOROPHYLL (A)	
				mg/l	BOD				mg/l	BOD
23-APR-69	10.84	7.68	3.16			11.28	8.92	2.36		
7-MAY-69										
30-JULY-69	9.88	8.44	1.44	140.8		11.17	9.71	1.46	194.4	
13-AUG-69	7.46	6.84	0.62	153.8		6.74	5.88	0.86	192.2	
10-SEPT-69	8.54	7.95	0.59	112.8		7.98	7.26	0.72	130.5	
5-OCT-69	4.60	4.43	0.17	50.4		4.54	4.46	0.08	67.7	
5-OCT-69	5.89	5.86	0.03	59.4		6.30	5.57	0.83	55.9	
5-NOV-69	3.72	3.02	0.70	53.7		3.40	3.37	0.03	65.8	
- - NOV-69	3.19	2.94	0.25	34.2		3.78	3.56	0.22	39.8	
3-DEC-69	3.32	3.14	0.18	43.2		2.95	2.58	0.37	51.0	
7-DEC-69	3.13	2.95	0.23	40.0		4.42	4.02	0.40	68.8	
30-DEC-69	2.90	2.90	0.00	36.5		1.93	1.93	0.00	46.8	
14-JAN-70	0.90	0.90	0.00	18.5		1.04	1.04	0.00	10.2	
27-JAN-70	1.78	1.04	0.74	33.4		2.90	1.87	1.03	59.5	
1-FEB-70	2.77	2.56	0.21	24.4		2.45	2.33	0.12	17.6	
18-MAR-70	2.96	2.68	0.28	27.4		3.33	2.94	0.39	25.1	
15-APR-70	3.64	3.02	0.62	20.8		2.84	2.30	0.54	12.2	
12-MAY-70	4.08	3.81	0.27	37.0		4.11	3.56	0.55	42.4	
24-JULY-70	3.90	2.62	1.28	29.5		6.07	5.01	1.06	40.2	
14-OCT-70	8.08	7.12	0.96	71.7		9.43	8.48	0.95	83.6	

WATER QUALITY STATIONS
LAKE THONOTOSASSA - HCRCC





MPU COLIFORM BACTERIA
 DATA FOR 12 FEB 69, 0700HRS

D.I .

still running 23 hrs
Flow off 1.1
10-15-70 on 1.0

MO

Flow of 1.2
10-15-70 1.0