

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date June 16, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 6074 From Ref tank test of _____

Tank Press. _____ psi Obs. _____

AH AL

L Ave. = 0

Sky

Vis.

Weather

Sta. Press

Temp

D.P.

Wind Dir.

Wind Vel

R.H.

Wet Bulb

REMARKS

	L1	L2	L3	L4	L Diff.	L Ave.
0030	-15.0	-14.8	-14.9			
0100	-14.8	-14.3	-14.6			
0130	-14.2	-14.0	-14.1			
0200	-14.2	-13.5	-13.8			
0230	-13.7	-13.2	-13.4			
0300	-13.4	-12.5	-13.0			
0330	-12.7	-12.6	-12.6			
0400	-12.5	-11.8	-12.2			
0430	-12.0	-12.1	-12.0			
0500	-12.0	-11.9	-12.0			
0530	-11.7	-12.0	-11.8 (11.4)			
0600	-12.1	-13.5	-12.8			
0630	-13.5	-13.1	-13.3			
0700	-13.8	-13.8	-13.8			
0730	-13.4	-14.0	-13.7			
0800	-14.3	-14.4	-14.4			
0830	-14.5	-14.8	-14.6			
0900	-14.9	-15.0	-15.0			
0930	-15.0	-14.8	-14.9			
1000	-15.1	-14.9	-15.0			
1030	-15.0	-14.7	-14.8			
1100	-14.7	-14.0	-14.4			
1130	-14.5	-14.5	-14.5			
1200	-15.2	-14.8	-15.0			
1230	-14.9	-14.8	-14.8			

Moved To Wet Lab.

1300
1330
1400
1430
1500
1530
1600
1630
1700
1730
1800
1830
1900
1930
2000
2030
2100
2130
2200
2230
2300
2330
2400

33273 + 0

09500

CARBON DIOXIDE DATA

STATION SIO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date June 15, 1960Flow _____ lpm _____ Working Ref. Tank 6079 From Ref tank test of _____

Tank Press. _____ psi Obs. _____

One ordinate - _____ ppm

-14.74 (66)317.21

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030																	
0100																	
0130																	
0200																	
0230																	
0300																	
0330																	
0400																	
0430																	
0500																	
0530																	
0600																	
0630																	
0700																	
0730																	
0800	12.6	-13.8	-13.2														Back on
0830	12.6	-13.7	-13.2														
0900	14.9	-14.9	-14.9														
0930	14.3	-15.0	-14.6														
1000	14.9	-14.8	-14.8														
1030	14.1	-15.2	-15.6														
1100	15.1	-14.8	-15.0														
1130	15.1	-15.0	-15.0														
1200	14.9	-14.8	-14.8														
1230	14.9	-14.9	-14.9														
1300	15.3	-14.9	-15.1														
1330	14.9	-14.8	-14.8														
1400	15.3	-14.8	-15.0														
1430	14.8	-15.2	-15.0														
1500	15.1	-14.9	-15.0														
1530	15.1	-14.9	-15.0														
1600	14.8	-14.9	-14.8														
1630	15.2	-14.9	-15.0														
1700	15.0	-14.9	-15.0														
1730	14.3	-15.3	-14.8														
1800	15.2	-14.9	-15.0														
1830	15.3	-15.2	-15.2														
1900	15.1	-15.1	-15.1														
1930	15.2	-15.3	-15.2														
2000	15.1	-15.0	-15.0														
2030	15.8	-15.1	-15.4														
2100	14.5	14.1	-15.3														
2130	13.9	12.0	-12.7														
2200	14.8	14.0	-12.9														
2230	14.3	14.4	-14.4														
2300	14.5	14.4	-14.5														
2330	14.5	15.2	-14.8														
2400	15.0	14.9	-15.0														

332.73 + 0
0.9500

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date June 14, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 6074

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

-15.90(7)315.99

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	15.8	16.2	16.0														
0100	16.0	16.0	16.0														
0130	15.7	15.5	15.6														
0200	16.0																Ref. Gas Trass is bad
0230																	
0300																	
0330																	
0400																	
0430																	
0500																	
0530																	
0600																	
0630																	
0700																	
0730																	
0800																	New Chart Paper
0830																	
0900																	
0930																	
1000																	
1030																	
1100																	
1130																	
1200																	
1230																	
1300																	
1330																	
1400																	
1430																	
1500																	
1530																	Left on Air High,
1600																	Shot down Over Night
1630																	
1700																	
1730																	
1800																	
1830																	
1900																	
1930																	
2000																	
2030																	
2100																	
2130																	
2200																	
2230																	
2300																	
2330																	
2400																	

332.73 + 5
09500

CARBON DIOXIDE DATA

STATION 510 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date June 13, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 6074

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

-16.38 (32)315.48AH AL

L1

L2

L3

L4

L Diff.

L Ave.

Sky

Vis.

Weather

Sta. Press

Temp

D.P.

Wind Dir.

Wind Vel

R.H.

Wet Bulb

REMARKS

0030
0100
0130
0200
0230
0300
0330
0400
0430
0500
0530
0600
0630
0700
0730
0800
0830
0900
0930
1000
1030
1100
1130
1200
1230
1300
1330
1400
1430
1500
1530
1600
1630
1700
1730
1800
1830
1900
1930
2000
2030
2100
2130
2200
2230
2300
2330
2400

16.6	16.6	16.6	✓
16.6	16.3	16.4	
16.4	16.5	16.4	
16.4	16.7	16.6	
16.4	16.3	16.4	
16.7	16.3	16.5	
16.5	16.7	16.6	✓
16.8	16.4	16.6	✓
16.3	16.8	16.6	✓ 315.26
16.6	16.4	16.5	
16.2	16.4	16.3	
16.8	16.5	16.0	(16.6)
16.6	15.8	16.2	
16.4	16.2	16.3	
15.8	15.2	15.5	
16.3	15.7	16.0	

332.73 + 0
0.9500

CARBON DIOXIDE DATA

STATION SIO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date June 10, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank _____

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

2399

-1.45 (58)

316.33

	1 ¹	1 ²	1 ³	1 ⁴	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-2.4	-1.6	-2.0														
0100	-2.2	-1.0	-1.6														
0130	-2.0	+1.9	0.0														
0200	-2.0	-1.8	-1.9														
0230	-1.2	-0.9	-1.0														
0300	-0.8	-0.7	-0.8														
0330	-0.4	-0.7	-0.6														
0400	-0.9	-1.1	-1.0														
0430	-1.3	-1.2	-1.2														
0500	-0.7	-0.7	-0.7														
0530	-0.6	-0.6	-0.6														
0600	-0.4	-0.1	-0.2														
0630	0.0	-1.8	-0.9														
0700	-1.0	-1.5	-1.2														
0730	-1.1	-1.2	-1.2														
0800	-1.3																
0830																	
0900		-1.5															
0930	-1.8	-1.3	-1.5														
1000	-1.1	-0.6	-0.8														
1030	-1.3	-1.4	-1.4														
1100	-2.1	-1.7	-1.9														
1130	-1.7	-1.8	-1.8														
1200	-2.3	-1.8	-2.0														
1230	-2.3	-2.1	-2.2														
1300	-2.5	-2.3	-2.4														
1330	-2.3	-1.9	-2.1														
1400	-2.1	-1.9	-2.0														
1430	-2.3	-2.5	-2.4														
1500	-2.5	-2.7	-2.6														
1530	-2.7	-2.4	-2.6														Analyzer was left on ref gas over weekend
1600																	
1630																	
1700																	
1730																	
1800																	
1830																	
1900																	
1930																	
2000																	
2030																	
2100																	
2130																	
2200																	
2230																	
2300																	
2330																	
2400																	

317.86 + 0
6.9478

CARBON DIOXIDE DATA

STATION 510 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date June 9, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

-0.67 (97)
317.15

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-0.7	0.0			-0.4												
0100	0.0	-0.3			-0.2												
0130	0.0	-0.7			-0.4												
0200	-1.1	-0.2			-0.6												
0230	-0.3	-0.4			-0.4												
0300	-0.4	0.0			-0.2												
0330	0.0	+0.3			+0.2												
0400	0.0	0.0			0.0												
0430	-0.5	-0.2			-0.4												
0500	-0.3	+0.1			-0.1												
0530	-0.2	0.0			-0.1												
0600	0.0	+0.4			+0.2												
0630	0.0	0.0			0.0												
0700	0.0	+0.3			+0.2												
0730	+0.1	+0.4			+0.2												
0800	+0.4	+0.2			+0.3												
0830	-	+0.1															
0900	+0.3	+0.2			+0.2												
0930	+0.4	+0.0			+0.2												
1000	0.0	0.0			+0.0												
1030	0.0	+0.8			+0.4												
1100	0.0	+0.5			+0.2												
1130	-0.2	+0.7			+0.2												
1200	+0.4	+0.4			+0.4												
1230	+0.2	+0.2			+0.2												
1300	0.0	0.7			+0.4												
1330	0.0	+0.3			+0.2												
1400	0.0	+0.5			+0.2												
1430	+0.2	+0.8			+0.5												
1500	+0.3	+0.2			+0.2												
1530	0.0	+0.6			+0.3												
1600	+0.8	-1.3			-0.2												
1630	-0.9	-1.1			-1.0												
1700	-1.6	-2.3			-2.0												
1730	-1.8	-1.8			-1.8												
1800	-2.0	-1.7			-1.8												
1830	-1.8	-1.8			-1.8												
1900	-2.3	-1.7			-2.0												
1930	-2.1	-1.8			-2.0												
2000	-2.0	-2.2			-2.1												
2030	-2.3	-2.1			-2.2												
2100	-2.2	-2.2			-2.2												
2130	-2.3	-1.9			-2.1												
2200	-2.2	-1.8			-2.0												
2230	-2.3	-2.0			-2.2												
2300	-2.8	-2.1			-2.4												
2330	-1.8	-2.4			-2.1												
2400	-1.9	-1.8			-1.8												
	-2.6	-1.7			-2.2												

315.33317.86 + 0
0.9478

Sheet No. _____

Date June 8, 1960

One ordinate - _____ppm

From Ref tank test of

$$-0.23(61)$$

317.61

AH AL

Diff.

Ave.

Sky

Vis.

Weather

ita. Press

temp

O.P.

Wind Dir.

Wind Vel

R.H.

Wet Bulb

REMARKS

[illegible]

Span _____ Zero _____ Freezer Temp. _____

Date June 7, 1960Flow _____ lpm _____ Working Ref. Tank 2399

One ordinate - _____ ppm

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

+0.63(81)
318.52

	AH	AL	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
	H1	H2	H3	H4											
0030	0.0	+0.4	+0.2												
0100	+0.3	+0.6	+0.8												
0130	+0.4	+0.5	+0.4												
0200	+0.2	+0.6	+0.4												
0230	+0.2	+0.8	+0.5												
0300	+0.8	0.0	+0.4												
0330	+0.1	+0.1	+0.1												
0400	0.0	+0.3	+0.2												
0430	-0.2	0.0	-0.1												
0500	0.0	0.0	0.0												
0530	0.0	0.0	0.0												
0600	0.0	+0.2	+0.1												
0630	-0.1	+0.8	+0.4												
0700	0.0	+0.1	0.0												
0730	+0.3	+0.8	+0.6												
0800	+0.2	+0.6	+0.8												
0830	+0.2	+0.5	+0.4												
0900	+0.4	+0.5	+0.4												
0930	+0.5	+0.2	+0.4												
1000	+0.6	+0.7	+0.6												
1030	+0.5	+0.8	+0.6												
1100	+0.4	+2.4	+1.4												
1130	+2.7	+0.9	+1.8			20+		66.9		W 6-7		6.6			.7 Ci some Hi Ac
1200	+0.8	+1.4	+1.1												
1230	+1.1	+1.5	+1.3												
1300	+1.3	+2.0	+1.6												
1330	+1.2	+2.0	+1.6												
1400	+1.0	+2.1	+1.6												
1430	+1.6	+1.7	+1.6												
1500	+1.6	+1.7	+1.6												
1530	+0.4	+1.4	+0.9												
1600	+0.7	+1.7	+1.2												
1630	+0.5	+1.4	+1.0												
1700	+0.2	-0.1	+0.0												
1730	+0.2	+0.3	+0.2												
1800	+0.5	+0.3	+0.4												
1830	0.0	0.0	+0.0												
1900	0.0	0.0	0.0												
1930	-0.5	+0.5	0.0												
2000	+0.3	+0.6	0.4												
2030	+0.3														Ran out of Chart Paper + Ink
2100															
2130															
2200															
2230															
2300															
2330															
2400															

312.86 + 0
0.9478

CARBON DIOXIDE DATA

STATION

510

Sheet No.

Span _____ Zero _____ Freezer Temp. _____

Date June 6, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+0.81 (57)

318.71

	1A	1B	1C	1D	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030																	
0100																	
0130																	
0200																	
0230																	
0300																	
0330																	
0400																	
0430																	
0500																	
0530																	
0600																	
0630																	
0700																	
0730																	
0800																	
0830																	
0900																	
0930					+1.2												
1000	+0.2	+0.8	+0.6														(0.7)
1030	+0.8	+0.9	+0.8														
1100	+0.5	+1.2	+0.8														
1130	+1.2	+1.2	+1.2														
1200	+1.4	+1.8	+1.6														
1230	+3.2	+2.9	+3.0														
1300	+1.8	+1.5	+1.6														
1330	+1.8	+1.4	+1.6														
1400	+0.9	+1.2	+1.0														
1430	+0.7	+1.8	+1.2														
1500	+0.7	+1.5	+1.1														
1530	+1.0	+1.5	+1.2														
1600	+1.0	+1.3	+1.2														
1630	+0.9	+1.2	+1.0														
1700	+0.8	+1.0	+0.9														
1730	+0.7	+0.9	+0.8														
1800	+0.6	+0.9	+0.8														
1830	+0.3	+0.7	+0.5														
1900	0.0	+0.3	+0.2														
1930	+0.2	+0.4	+0.3														
2000	+0.5	+0.1	+0.3														
2030	0.0	+0.5	+0.2														
2100	+0.1	+0.4	+0.2														
2130	-0.1	+0.2	0.0														
2200	+0.1	0.0	0.0														317.86
2230	0.0	+0.7	+0.4														
2300	+0.4	+0.9	+0.6														
2330	0.0	0.0	0.0														317.86 + 5
2400	-0.3	+0.8	+0.2														0.9478

CARBON DIOXIDE DATA

STATION

510

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 27, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank _____

From Ref tank test of 2399

Tank Press. _____ psi Obs. _____

+6.16 (54)
324.36

	AH	AL	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
	11	12	13	14											
0030	+4.0	+5.5	+4.8												
0100	+4.3	+5.3	+4.8												
0130	+4.6	+2.1	+5.8												
0200	+7.9	+4.0	+6.0												
0230	+6.3	+6.2	+6.2												
0300	+6.6	+6.0	+6.3												
0330	+7.7	+5.1	+6.4												
0400	+5.9	+5.8	+5.8												
0430	+6.4	+6.3	+6.4												
0500	+6.6	+6.0	+6.3												
0530	+5.7	+5.0	+5.4												
0600	+5.2	+6.1	+5.6												
0630	+6.2	+6.0	+6.1												
0700	+6.1	+7.3	+6.7												
0730	+7.3	+2.8	+7.6												
0800	+8.3	+2.8	+8.0												
0830	+8.0	+7.0	+7.5												
0900	+7.8	+8.7	+8.2												
0930	+8.4	+8.7	+8.6												
1000	+8.5	+8.2	+8.4												
1030	+7.7	+5.8	+6.8												
1100	+5.3	+4.4	+4.8												
1130	+4.2	+6.0	+6.1												
1200	+6.8	+7.4	+7.1												
1230	+2.9	+3.2	+5.6												
1300	+2.5	+2.2	+2.4												
1330	+2.7	+2.6	+2.6												Off for Weekend
1400															
1430															
1500															
1530															
1600															
1630															
1700															
1730															
1800															
1830															
1900															
1930															
2000															
2030															
2100															
2130															
2200															
2230															
2300															
2330															
2400															

317.86 + 0
0.9478

CARBON DIOXIDE DATA

STATION

510

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 25 1960
(26)

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank 2399

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

+335 (78)
321.39

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+3.3	+3.4	+3.4				(31)										
0100	+2.4																
0130			-1.5														
0200																	
0230																	
0300	+5.8	+5.2	+5.6														
0330	+4.5	+5.7	+5.1														
0400	+3.8	+2.6	+3.2														
0430	+2.7	+2.6	+2.6														
0500	+2.1	+2.4	+2.2														
0530	+1.8	+1.4	+1.6														
0600	+2.7	+1.6	+3.2														
0630	+2.2	+1.7	+2.0														
0700	+1.8	+2.1	+2.0														
0730	+1.1	+1.5	+1.3				✓ 319.23										
0800	+2.0	+4.2	+3.1														
0830	+3.9	+5.1	+4.5														
0900	+4.2	+3.3	+3.8														
0930	+3.5	+3.1	+3.3														
1000	+3.0	+2.8	+2.7														
1030	+2.3	+2.7	+2.5														
1100	+4.1	+3.2	+3.6														
1130	+3.1	+3.7	+3.4														
1200	+3.0	+1.7	+2.4														
1230	+2.8	+2.5	+2.6														
1300	+2.4	+3.1	+2.8				(2.9)										
1330	+3.2																defrost F.O. Trap
1400																	
1430																	
1500																	
1530																	
1600																	
1630	+1.7	+1.5	+1.6														
1700	+1.4	+1.3	+1.4														
1730	+1.4	+1.5	+1.4														
1800	+1.4	+1.3	+1.4														
1830	+1.5	+1.4	+1.4														
1900	+1.3	+2.4	+1.8														
1930	+2.7	+5.3	+4.0														
2000	+5.6	+5.0	+5.3														
2030	+5.4	+5.4	+5.4														
2100	+5.9	+4.6	+5.2														
2130	+5.7	+6.8	+6.2														
2200	+7.3	+6.7	+7.0														
2230	+6.4	+8.4	+7.4														
2300	+7.2	+1.8	+4.8				(4.5)										
2330	+1.8	+1.8	+1.8														317.86 + 5
2400	+4.4	+7.2	+5.8														0.9478

Span _____ Zero _____ Freezer Temp. _____

Date May 25, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+1.78 (81)

319.73

REMARKS

	11	12	13	14	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	
0030	-1.2	-0.8	-1.0														
0100																	
0130	-1.2	-1.1	-1.2														
0200	-1.1	-1.0	-1.0														
0230	-1.2	-1.3	-1.2														
0300	+0.6	+1.3	+1.0														
0330	+0.9	+0.7	+0.8														
0400	+1.4	+1.5	+1.4														
0430	+3.2	+8.4	+5.8														
0500	+6.2	+5.2	+5.7														
0530	+4.9	+5.2	+5.0														
0600	+8.7	+7.5	+8.1														
0630	+6.7	+7.7	+7.2														
0700	+5.3	+5.1	+5.2														
0730	+0.9	+0.2	+0.6														
0800	+0.2	+0.1	+0.2														
0830	+0.3	+0.9	+0.6														
0900	+1.2	+2.2	+1.7														
0930	+1.9	+3.0	+2.4														
1000	+3.2	+1.2	+2.2														
1030	+1.7	+0.7	+1.2														
1100	+1.4	+0.7	+1.0														
1130	+0.4	+0.3	+0.4														
1200	+0.3	+0.3	+0.3														
1230	0.0	+0.4	+0.2														
1300	+0.2	+0.3	+0.2														
1330	+0.2	+0.8	+0.6	(0.4)													
1400	+0.2	+0.3															
1430																	
1500																	
1530																	
1600																	
1630																	
1700																	
1730	+0.2	0.0	-0.1														
1800	+0.3	-0.3	-0.3														
1830	-0.7	-0.4	-0.6														
1900	0.0	+0.7	+0.4														
1930	+0.8	+4.3	+2.6														
2000	+2.6	+3.1	+2.8														
2030	+2.1	+0.8	+1.4														
2100	+1.2	+2.3	+1.8														
2130	+0.8	+0.7	+0.8														
2200	+1.2	+1.4	+1.6	(1.5)													
2230	+1.4	+3.5	+1.8	(2.4)													
2300	+3.8	+4.8	+4.3														
2330	+3.8	+2.5	+2.6	(3.2)													
2400	+3.3	+3.8	+3.6														

317.86 + 5
0.9478

CARBON DIOXIDE DATA

STATION 510

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 24, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

Tank Press. _____ psi Obs. _____

From Ref tank test of +0.41 (72)318.26

	<u>AH</u> L1	<u>AL</u> L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-1.0	0.0	-0.5														
0100	-0.5	0.0	-0.2														
0130	-0.7	-0.5	-0.6														
0200	-0.2	-0.2	-0.2														
0230	+0.7	+1.5	+1.1														
0300	+2.5	+2.7	+2.6														
0330	+3.4	+3.7	+3.6														
0400	+2.8	+3.7	+3.2														
0430	+3.7	+4.4	+4.0														
0500	+3.6	+4.0	+3.8														
0530	+4.2	+4.6	+4.9														
0600	+3.8	+6.0	+4.9														
0630	+5.8	+4.1	+5.6 (+4.4)														
0700	+3.5	+2.0	+2.8														
0730	+2.1	-1.0	+0.6														
0800	0.9	-0.7	-0.6														
0830	-1.0	-0.3	-0.2 (-0.6)														
0900	-0.8	-0.9	-0.6														
0930	-1.0	-0.8	-0.9														
1000																	
1030																	
1100																	
1130																	
1200																	
1230																	
1300																	
1330																	
1400																	
1430																	
1500																	
1530																	
1600	-0.3	-0.8	-0.6														
1630	0.3	-0.6	-0.4														
1700	-0.9	-0.9	-0.4														
1730	-0.3	-0.3	-0.3														
1800	-0.8	-1.2	-1.0														
1830	-1.0	-0.8	-0.9														
1900	-1.0	-1.1	-1.0														
1930	-1.1	-1.0	-1.0														
2000	-1.3	-1.1	-1.2														
2030	-1.0	-0.8	-0.9														
2100	-1.0	-0.8	-0.9														
2130	-0.9	-1.5	-1.2														
2200	-1.1	-1.3	-1.2														
2230	-1.3	-2.2	-1.8														315.96
2300	-1.4	-1.0	-1.2														
2330	-1.2	-0.7	-1.0														
2400	-1.7	-1.0	-1.4														317.86 + 5 0.9478

CARBON DIOXIDE DATA

STATION 510

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 23, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

+0.14 (35)318.9

	A1	A2	A3	A4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030																	
0100																	
0130																	
0200																	
0230																	
0300																	
0330																	
0400																	
0430																	
0500																	
0530																	
0600																	
0630																	
0700																	
0730																	
0800																	
0830																	
0900																	
0930																	
1000																	
1030																	
1100																	
1130																	
1200																	
1230																	
1300																	
1330																	
1400																	
1430																	
1500																	
1530						+0.8											
1600	+0.7					+1.0											
1630	+0.6					4.0											
1700	+1.0					+1.2											
1730	+0.6					+0.7											
1800	+0.8					+0.3											
1830	0.0					+1.0											
1900	+1.7					0.0											
1930	-0.2					0.0											
2000	0.0					-0.2											
2030	-0.4					0.0											
2100	-0.2					-0.3											
2130	-0.2					-0.1											
2200	-0.3					0.0											
2230	-0.3					0.0											
2300	-0.5					-0.1											
2330	-0.7					+0.5											
2400	-0.6					-0.9											

317.86 + 0
0948

CARBON DIOXIDE DATA

STATION 510

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 12, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+4.53 (43)
322.64

	AH	AL	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
	L1	L2	L3	L4											
0030	+2.7	+2.0	+2.2												
0100	2.0	+1.6	+1.8												
0130	+1.3	+1.4	+1.4												
0200	+1.7	+1.2	+1.4												
0230	+1.2	+1.0	+1.1												
0300	+0.2	+1.3	+0.8												318.66
0330	+0.8	+1.9	+1.4												
0400	+1.7	+2.4	+2.0												
0430	+2.8	5.2	+4.0												
0500	+5.2	+5.8	+5.5												
0530	+5.1	+8.7	+6.4												(6.9)
0600	4.3	+7.2	+7.8												
0630	+5.7	+7.2	+6.4												
0700	+6.6	+7.2	+6.9												
0730	+8.2	+7.2	+7.7												
0800	+7.1	+7.8	+7.5												(7.4)
0830	+7.2	+8.6	+7.9												
0900	+8.1	+7.0	+7.5												(7.6)
0930	+5.4	+5.6	+5.5												
1000	+5.0	+5.5	+5.2												
1030	4.1	5.2	+5.6												(4.7)
1100	5.0														
1130															
1200															
1230															
1300															
1330															
1400															
1430															
1500															
1530															
1600															
1630															
1700															
1730															
1800															
1830															
1900															
1930															
2000															
2030															
2100															
2130															
2200															
2230															
2300															
2330															
2400															317.86 + 0.9478

CARBON DIOXIDE DATA

STATION S/O Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 11, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

7.32 (85)325.58

REMARKS

	A.H.	A.L.	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	
	L1	L2	L3	L4											
0030	+4.5	+5.2	+4.8												
0100	+2.1	+3.8	+3.0												
0130	+3.8	+6.1	+5.0												
0200	+3.9	+4.1	+4.0												
0230	+5.3	+4.5	+4.9												
0300	+6.2	+3.8	+5.0												
0330	+4.0	+2.8	+3.4												
0400	+6.1	+6.5	+6.3												
0430	+8.7	+7.8	+8.2												
0500	+15.1	+15.3	+15.2												
0530	+16.7	+16.2	+16.0												
0600	+13.0	+13.9	+13.4												
0630	+11.6	+11.8	+11.7												
0700	+10.5	+10.0	+10.2		clear	3	fog		64.3		-	0 _k		606	
0730	+8.8	+10.8	+9.8												
0800	+10.8	+13.8	+12.3												
0830	+14.6	+20.6	+17.6												
0900	+20.2	+20.5	+20.4												
0930	+20.6	+19.8	+20.2												
1000	+19.6	+19.3	+19.4												
1030	+19.8	+19.1	+19.4												
1100	+17.5	+19.0	+18.6												
1130	+17.1	+10.0	+13.6												
1200	+2.5	+2.7	+2.6												
1230	+1.9	+1.8	+1.8												
1300															
1330															
1400															
1430															
1500															
1530		+8.3	+8.3												
1600	+7.6	+1.7	+4.6												
1630	+0.8	+0.5	+1.1												
1700	+0.7	+1.4	+0.9												
1730	+1.0	+1.2	+1.1												
1800	+1.9	+1.4	+1.6												
1830	+1.2	+1.2	+1.2												
1900	+0.8	+1.5	+2.2												
1930	+0.8	+1.2	+1.0												
2000	+0.7	+1.3	+1.0												
2030	+1.4	+2.1	+1.8												
2100	+1.5	+2.3	+1.9												
2130	+1.9	+4.0	+3.0												
2200	+5.3	+6.5	+5.9												
2230	+4.2	+5.0	+4.6												
2300	+4.7	+4.7	+4.9												
2330	+4.6	+5.0	+4.8												
2400	+4.7	+4.0	+4.4												

317.86 + 0.5
0.9478

CARBON DIOXIDE DATA

STATION 510 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 10, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank B399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

46.13 (82)32433

	<u>A1</u> L1	<u>A2</u> L2	<u>A3</u> L3	<u>A4</u> L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+4.4	+4.9	+4.6														
0100	+3.3	+2.6	+3.0														
0130	+4.2	+4.8	+4.5														
0200	+3.4	+4.1	+3.8														
0230	+3.2	+3.1	+3.2														
0300	+6.4	+7.9	+7.2														
0330	+7.4	+6.8	+7.1														
0400	+6.9	+6.5	+6.7														
0430	+7.0	+6.6	+6.8														
0500	+8.0	+7.8	+7.9														
0530	+10.2	+9.8	+10.0														
0600	+11.1	+10.7	+10.9														
0630	+12.3	+12.0	+12.2				observed by fog	1 4			59.2		N 3K			58.2	
0700	+10.1	+11.7	+10.9														
0730	N																
0800	+11.9	+10.9	+11.4														
0830	+12.0	+12.1	+12.0														
0900	+12.0	+11.9	+12.0														
0930	+11.7	+12.0	+11.8														
1000	+15.4	+14.1	+14.8														
1030	+12.2	+14.1	+13.2														
1100	+12.7	+14.0	+13.4														
1130	+4.4	+10.9	+7.6														
1200	+3.8	+4.6	+4.2														
1230	+4.0	+4.5	+4.2														
1300																	
1330																	
1400																	
1430							equilibrator running										
1500							clear	6			67.0		N 2K			63.5	
1530																	
1600	+1.8	+1.9	+1.8														
1630	+1.7	+1.8	+1.8														
1700	+1.3	+1.1	+1.2														
1730	+0.9	+1.1	+1.0														
1800	+0.4	+0.8	+0.6														
1830	+0.7	+0.7	+0.7														
1900	+1.4	+0.8	+1.1														
1930	+2.4	+2.9	+2.6														
2000	+5.3	+2.4	+3.8														
2030	+5.3	+3.4	+4.4														
2100	+3.3	+3.3	+3.3														
2130	+3.5	+3.5	+3.5														
2200	+3.0	+3.1	+3.0														
2230	+6.2	+5.1	+5.6														
2300	+3.7	+5.5	+4.6														
2330	+3.3	+4.4	+3.8														
2400	+4.5	+5.4	+5.0														

317.86 + 5
0.9478

CARBON DIOXIDE DATA

STATION SLO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 9, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+2.70 (92)
320.71

	<u>A. H.</u> I ₁	<u>A. L.</u> I ₂	<u>A. L.</u> I ₃	<u>A. L.</u> I ₄	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+1.3	0.0	+0.6														
0100	+0.6	+0.8	+0.7														
0130	+1.9	+1.8	+1.8														
0200	+3.3	+3.5	+3.4														
0230	+4.4	+3.8	+4.1														
0300	+4.0	+3.9	+4.0														
0330	+3.9	+2.8	+3.4														
0400	+3.8	+4.1	+4.0														
0430	+3.8	+3.6	+3.7														
0500	+3.3	+4.7	+4.0														
0530	+2.8	+4.5	+3.6														
0600	+3.8	+4.5	+4.2														
0630	+4.3	+4.3	+4.3				10 St	2.5		61.0			E 1K			68.3	
0700	+4.2	+4.1	+4.2														
0730	+4.3	+5.2	+4.8														
0800	+4.8	+4.8	+4.8														
0830	+5.2	+5.3	+5.2														
0900	+4.7	+5.4	+5.0														
0930	+3.8	+4.5	+4.2														
1000	+3.5	+4.4	+4.0														
1030	+1.0	+2.1	+1.6														
1100	+1.0	+1.5	+1.2														
1130	+1.2	+1.4	+1.3														
1200	+1.1	+1.4	+1.2														
1230	+1.0	+2.0	+1.5														
1300	0.0	+1.1	+0.6														
1330	+0.9	+1.3	+1.1														
1400	+0.8	+1.2	+1.0														
1430	+0.8	+2.1	+1.4														
1500	M ~ ~ ~ ~						clear	10		68.0			wnw 4k			62.3	
1530	M ~ ~ ~ ~																
1600	+0.6	+1.5	+1.0														
1630	+0.3	+0.3	+0.3														
1700	0.0	0.0	0.0														
1730	0.0	0.0	0.0														
1800	+0.3	+0.8	+0.6														
1830	0.0	-0.2	-0.1														
1900	+0.3	+0.2	+0.2														
1930	+0.4	+0.4	+0.4														
2000	0.0	+0.7	+0.4														
2030	+3.3	+2.5	+2.9														
2100	+8.2	+3.3	+5.8														
2130	+5.3	+8.1	+6.7														
2200	+2.1	+2.8	+2.4														
2230	+2.9	+2.9	+2.9														
2300	+5.3	+6.1	+5.7														
2330	+4.8	+4.3	+4.6														
2400	+6.2	+4.4	+5.3														

317.86 + 5
0.9478

CARBON DIOXIDE DATA

STATION

SLO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 8, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+3.89 (98)
321.96

	A.H. I1	A.L. I2	L Diff. I3	L Ave. I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+6.1	+8.5	+2.3												
0100	+2.5	+2.4	+2.4												
0130	+8.7	+9.1	+8.9												
0200	+6.7	+7.4	+2.0												
0230	+4.5	+3.9	+4.2												
0300	+2.7	+3.4	+3.0												
0330	+4.5	+7.4	+6.0												
0400	+6.1	+5.7	+5.9												
0430	+8.5	+6.3	+2.4												
0500	+7.4	+7.6	+2.5												
0530	+6.2	+7.6	+6.9												
0600	+4.3	+4.9	+4.6												
0630	+3.5	+4.3	+3.9												
0700	+3.0	+4.7	+3.8												
0730	+2.5	+2.9	+2.7												
0800	+4.5	+4.7	+4.6												
0830	+4.7	+5.2	+5.0												
0900	+5.0	+4.1	+4.6												
0930	+6.2	+6.3	+6.2												
1000	+6.5	+6.9	+6.7												
1030	+5.9	+7.0	+6.4												
1100	+7.0	+8.0	+2.5												
1130	+8.0	+8.6	+8.3												
1200	+0.7	+1.5	+1.1												
1230	+0.2	+1.2	+0.7												
1300	+0.4	+0.9	+0.6												
1330	+0.7	+1.2	+1.0												
1400	+0.7	+1.2	+1.0												
1430	+0.9	+1.2	+1.0												
1500	+2.7	+2.2	+2.4												
1530	+3.3	+4.2	+3.8												
1600	+3.1	+3.2	+3.2												
1630	+2.0	+2.8	+2.4												
1700	+1.7	+1.6	+1.6												
1730	+1.5	+1.6	+1.6												
1800	+1.5	+1.8	+1.6												
1830	+1.7	+1.7	+1.7												
1900	+1.6	+2.0	+1.8												
1930	+1.0	+1.2	+1.1												
2000	+0.8	+1.6	+1.2												
2030	+0.8	+0.8	+0.8												
2100	+0.3	+0.6	+0.4												
2130	+5.1	+0.3	+2.7												
2200	+8.3	+2.9	+8.1												
2230	+4.8	+4.8	+4.8												
2300	+3.2	+4.3	+3.8												
2330	+2.8	+3.2	+3.0												
2400	+2.7	+1.0	+1.8												
	+1.3	+2.0	1.6												

218.28

317.86 + 0
0.9478

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 3, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+6.57(96)
314.79

	<u>A.H.</u> I1	<u>A.L.</u> I2	<u>A.L.</u> I3	<u>A.L.</u> I4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+10.0	+10.2	+10.1														
0100	+6.7	+8.7	+7.7														
0130	+7.7	+6.0	+6.8														
0200	+9.3	+9.0	+9.2														
0230	+9.2	+10.3	+9.8														
0300	+11.1	+11.5	+11.3														
0330	+11.3	+11.9	+11.6														
0400	+12.2	+14.9	+13.5														
0430	+14.2	+15.2	+14.7														
0500	+12.3	+14.2	+13.2														
0530	+10.3	+11.9	+11.1														
0600	+11.4	+12.9	+12.2														
0630	+16.9	+17.9	+17.4														
0700	+16.4	+17.7	+17.0														
0730	+18.3	+18.4	+18.4														
0800	+11.3	+13.8	+12.6														
0830	+10.0	+10.5	+10.2														
0900	+9.6	+10.8	+10.2														
0930	+10.3	+9.8	+10.0														
1000	+11.5	+11.3	+11.4														
1030	+11.0	+11.5	+11.2														
1100	+9.2	+11.0	+10.1														
1130	+4.5	+6.7	+5.6														
1200	+1.8	+2.4	+2.1														
1230	+2.6	+2.9	+2.8														
1300	+1.8	+2.2	+2.0														
1330	+1.8	+2.5	+2.2														
1400	+1.8	+2.6	+2.2														
1430	+1.2	+2.5	+1.8														
1500	+0.5	+1.3	+0.9														
1530	+0.7	+0.9	+0.8														
1600	+0.7	+1.0	+0.8														
1630	+0.8	+1.0	+0.9														
1700	+0.6	+1.0	+0.8														
1730	+0.6	+0.7	+0.6														
1800	+0.2	+1.0	+0.6														
1830	+0.2	+0.3	+0.2														
1900	+1.1	+0.0	+0.6														
1930	+1.1	+0.0	+0.6														
2000	0.0	+2.7	+1.4														
2030	+0.2	+0.2	+0.2														
2100	+2.1	+2.4	+2.2														
2130	+1.2	+2.5	+1.8														
2200	+1.6	+2.2	+1.9														
2230	+2.3	+4.8	+3.6														
2300	+5.7	+3.8	+4.8														
2330	+7.2	+5.5	+6.4														
2400	+8.9	+6.5	+7.7														

318.07317.86 + 0
0.9478

Span _____ Zero _____ Freezer Temp. _____

Date May 6, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

7.67 (78)325.95

	A.H. L1	A.L. L2	L Diff. L3	L Ave. L4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+2.6	+2.3	+2.4												
0100	+2.5	+2.9	+2.7												
0130	+3.9	+5.6	+4.8												
0200	+3.7	+3.4	+3.6												
0230	+6.4	+5.3	+5.8												
0300	+5.8	+7.0	+6.4												
0330	+7.7	+5.1	+6.4												
0400	+7.0	+7.6	+7.3												
0430	+9.5	+10.8	+10.2												
0500	+7.7	+10.0	+8.8												
0530	+9.5	+10.2	+9.8												
0600	+7.5	+7.4	+7.4												
0630	+6.0	+7.4	+6.7												
0700	+6.1	+5.8	+6.0												
0730	+6.1	+6.7	+6.4		clear	5	haze	60.0	NNW	1k	57.0				
0800	+7.8	+14.8	+16.3												
0830	+12.6	+13.8	+13.2												
0900	+13.5	+13.5	+13.5												
0930	M	~~~~~	~~~~~												
1000	M	~~~~~	~~~~~												
1030	+8.5	+8.2	+8.4												
1100	+8.4	+8.1	+8.2												
1130	+13.5	+12.5	+13.0												
1200	+15.7	+14.0	+14.8												
1230	M	~~~~~	~~~~~												
1300	M	~~~~~	~~~~~												
1330	M	~~~~~	~~~~~												
1400	+12.2	M	+12.2												
1430	M	~~~~~	~~~~~												
1500	+2.3	M	+2.3												
1530	M	~~~~~	~~~~~		clear	6	smog	65.0	NNE	6k	60.6				
1600	+2.3	+3.0	+2.6												
1630	+2.4	+2.9	+2.6												
1700	+2.3	+2.5	+2.4												
1730	+1.9	+2.5	+2.2												
1800	+1.7	+1.8	+1.8												
1830	+1.2	+1.4	+1.3												
1900	+2.4	+1.5	+2.0												
1930	+6.8	+7.0	+6.9												
2000	+7.5	+6.3	+6.9												
2030	+8.6	+7.6	+8.1												
2100	+15.6	+9.8	+12.7												
2130	+12.9	+11.0	+12.0												
2200	+10.8	+11.0	+10.9												
2230	+11.0	+11.1	+11.0												
2300	+22.4	+10.4	+15.4												
2330	+9.9	+11.3	+10.6												
2400	+2.3	+9.0	+8.6												

317.86 + 0
0.9478

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date May 5, 1960Flow _____ lpm _____ Working Ref. Tank 2399

One ordinate - _____ ppm

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

4.06 (69)
322.14

	<u>A.H.</u> L1	<u>AL</u> L2	<u>AL</u> L3	<u>AL</u> L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+8.0	+7.8	+7.9														
0100	+7.8	+7.8	+7.8														
0130	+7.3	+8.1	+7.7														
0200	+7.4	+8.2	+7.8														
0230	+7.2	+7.2	+7.2														
0300	+6.8	+5.8	+6.3														
0330	+5.8	+5.7	+5.8														
0400	+6.9	+6.2	+6.6														
0430	+7.9	+6.0	+7.0														
0500	+7.5	+7.5	+7.5														
0530	+7.2	+7.3	+7.2														
0600	M	M	M				clear	7		52.0			E 8k		48.2		
0630	+6.2	+5.9	+6.0														
0700	+3.7	+6.2	+5.0														
0730	+3.1	+3.7	+3.4														
0800	+2.3	+3.3	+2.8														
0830	+2.7	+2.6	+2.6														
0900	+1.2	+1.4	+1.3														
0930	+1.8	+2.6	+2.2														
1000	M	+4.0	+4.0														
1030																	
1100																	
1130																	
1200																	
1230																	
1300																	
1330																	
1400																	
1430																	
1500																	
1530																	
1600																	
1630	0.0	-0.1	0.0														
1700	-0.4	-0.2	-0.3				clear	20	haze	61.0			NNW 7k		56.0		
1730	0.0	0.0	0.0														
1800	0.0	+0.5	+0.2														
1830	0.0	0.0	0.0														
1900	+0.6	+0.5	+0.6														
1930	+0.2	+0.8	+0.5														
2000	+0.2	+0.4	+0.3														
2030	-0.1	0.0	0.0														
2100	0.0	-0.2	-0.1														
2130	+1.5	+0.6	+1.0														
2200	+2.4	+2.2	+2.3														
2230	+2.8	+2.5	+2.6														
2300	+2.6	+3.2	+2.9														
2330	+4.8	+4.4	+4.6														
2400	+1.6	+3.1	+2.4														

317.86 + 5
0.9478

Span _____ Zero _____ Freezer Temp. _____

Date May 4, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 2399

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+0.38 (66)
318.26

	<u>A.H.</u> 11	<u>A.L.</u> 12	<u>A.L.</u> 13	<u>A.L.</u> 14	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-1.1	-1.2	-1.2														
0100	-1.1	-1.1	-1.1														
0130	-0.8	-0.8	-0.8														
0200	-1.3	-1.0	-1.2														
0230	-1.3	-0.5	-0.9														
0300	-1.0	-0.2	-0.6														
0330	-0.8	-0.8	-0.8														
0400	-1.2	-1.2	-1.2														
0430	-1.2	-1.2	-1.4														
0500	-1.3	-1.0	-1.4														
0530	-1.1	-1.2	-1.2														
0600	-1.1	-1.0	-1.0														
0630	-1.2	-0.9	-1.0														
0700	-1.2	-1.2	-1.4														
0730	-0.3	-1.0	-0.6				10 Sc	20	clearing	58.0			W 13K	56.0			
0800																	
0830																	
0900																	
0930																	
1000																	
1030																	
1100																	
1130																	
1200																	
1230																	
1300																	
1330																	
1400																	
1430																	
1500																	
1530	-1.2	-0.7	-1.0				10 Sc	25	showers	60.0			W 16K	56.0			
1600	-1.2	-0.7	-1.0														
1630	-1.0	-0.8	-0.9														
1700	-1.1	-0.8	-1.0														
1730	-0.7	-0.8	-0.8														
1800	-0.6	-0.5	-0.6														
1830	-0.2	+0.1	0.0														
1900	-0.5	+0.1	-0.2														
1930	-0.7	-0.5	-0.6														
2000	-0.7	-0.7	-0.7														
2030	-0.8	-0.8	-0.8														
2100	-0.7	-0.8	-0.8														
2130	+4.0	0.0	+2.0														
2200	+5.0	+5.3	+5.2														
2230	+7.3	+7.4	+7.4														
2300	+7.4	+8.3	+7.8														
2330	+7.2	+8.2	+7.7														
2400	+6.8	+6.2	+6.5														

Span _____ Zero _____ Freezer Temp. _____

Date May 3, 1960Flow _____ lpm _____ Working Ref. Tank 2399

One ordinate - _____ ppm

Tank Press. _____ psi Obs. _____

From Ref tank test of +0.13 (83)318.00

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-0.8	-1.5	-1.2				316.59										
0100	-1.1	-0.6	-0.8														
0130	-0.7	-0.8	-0.8														
0200	-0.6	0.0	-0.3														
0230	-0.5	-0.7	-0.6														
0300	-0.5	-0.7	-0.6														
0330	-0.6	-0.7	-0.6														
0400	-0.3	-0.5	-0.4														
0430	-0.2	-0.2	-0.2														
0500	+0.3	0.0	+0.2														
0530	-0.6	+0.2	-0.2														
0600	-0.6	-0.3	+0.2														
0630	+0.8	+0.8	+0.8														
0700	+1.2	+0.2	+0.7				10 Ns	4		56.7			SSE 9k.		540		
0730	+2.8	+2.1	+2.4														
0800	+0.1	+0.2	+0.2														
0830	-0.3	-0.3	-0.3														
0900	-0.4	-0.6	-0.5														
0930	-0.5	-0.8	-0.6														
1000	-0.3	-1.0	-0.6														
1030	-0.8	-1.2	-1.0														
1100	0.0	-0.4	-0.2														
1130	-0.3	-0.2	-0.2														
1200	-0.9	-1.2	-1.0														
1230	-0.7	-0.3	-0.5														
1300	+0.5	M	+0.5														
1330	M	~~~~~															
1400	M	~~~~~															
1430	M	~~~~~															
1500	+0.2	0.0	-0.1														
1530	M	~~~~~					10 Ns	8		59.0			SSW 11k.		542		
1600	-0.5	-0.1	-0.3														
1630	-0.2	0.0	-0.1														
1700	-0.2	-0.3	-0.2														
1730	+0.1	+0.1	+0.1														
1800	+0.5	0.0	+0.2														
1830	+0.6	+0.6	+0.6														
1900	+0.1	-0.4	-0.2														
1930	+0.5	+0.5	+0.5														
2000	+1.2	+1.5	+1.4														
2030	+1.4	+2.2	+1.8														
2100	+1.4	+1.8	+1.6														
2130	+1.3	+0.8	+1.0														
2200	+0.5	+0.8	+0.6														
2230	+1.1	+0.8	+1.0														2399 = 317.86 ppm
2300	+1.2	+1.5	+1.4														
2330	+1.1	+1.5	+1.3														317.86 + 5
2400	-0.1	+1.3	+0.6														0.9478

Sheet No. _____

Date May 2, 1960

One ordinate - _____ppm

From Ref tank test of _____

Wet Bulb

REMARKS

0030	+14.8	+12.3	+13.6							A-20	323.75	(26)
0100	+13.9	+11.7	+12.8							2399	317.27	(36)
0130	+17.5	+16.6	+17.0									
0200	+12.5	+14.2	+15.8								319.99	
0230	+10.6	+13.8	+12.2									
0300	+9.8	+9.8	+9.8									
0330	+9.7	+10.2	+10.0									
0400	+10.3	+10.6	+10.2									
0430	+8.3	+9.0	+8.6	-319.65								
0500	+9.9	+10.3	+10.1									
0530	+15.1	+12.1	+13.6	$\frac{10}{10} Sc$	4	60.2	SW 5K.	56.7				
0600	+14.0	+13.2	+16.1									
0630	+12.0	+12.8	+12.4									
0700												
0730												
0800												
0830												
0900												
0930												
1000												
1030												
1100												
1130												
1200												
1230												
1300												
1330												
1400												
1430												
1500												
1530	+0.5	-0.1	+0.2	$\frac{10}{10} Sc$	6	61.4	SW 13K	56.9				
1600	0.0	0.0	0.0									
1630	-0.9	-0.2	-0.6									
1700	0.0	-0.2	-0.1									
1730	-0.7	-0.8	-0.8									
1800	-0.9	-0.3	-0.6									
1830	0.0	-0.3	-0.2									
1900	-0.6	0.0	-0.3									
1930	-0.2	-0.5	-0.4									
2000	+0.2	-0.2	0.0									
2030	-0.6	-0.4	-0.5									
2100	-0.7	-0.7	-0.7									
2130	-0.8	-0.7	-0.8									
2200	-1.1	-0.7	-0.9									
2230	-0.8	-1.0	-0.9									
2300	-1.2	-1.0	-1.1									
2330	-1.1	-0.9	-1.0									

Span _____ Zero _____ Freezer Temp. _____

Date May 1, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

17.57 (96)
329.12

	L1 A.H.	L2 A.L.	L3 L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+19.0	+21.8	+20.4												
0100	+19.8	+18.4	+19.1												
0130	+20.2	+18.1	+19.2												
0200	+21.2	+20.8	+21.0												
0230	+17.5	+19.8	+18.6												
0300	+22.5	+17.5	+20.0												
0330	+21.6	+19.1	+20.4												
0400	+21.2	+21.8	+21.5												
0430	+22.0	+22.0	+22.0												
0500	+25.3	+23.5	+24.4												
0530	+22.8	+26.0	+24.4												
0600	+21.8	+24.6	+23.2												
0630	+21.7	+21.0	+21.4												
0700	+20.5	+21.2	+20.8												
0730	+19.7	+20.7	+20.2												
0800	+20.9	+20.4	+20.6												
0830	+21.3	+21.5	+21.4												
0900	+19.5	+19.4	+19.4												
0930	+19.2	+19.8	+19.5												
1000	+17.6	+18.9	+18.2												
1030	+19.3	+18.7	+19.0												
1100	+20.7	+21.6	+20.2												
1130	+22.2	+24.3	+23.2												
1200	+23.7	+23.0	+23.4												
1230	+25.3	+26.4	+25.8												
1300	+23.6	+25.0	+24.3												
1330	+22.3	+26.1	+24.2												
1400	+9.6	+10.2	+9.9												
1430	+9.9	+10.4	+10.2												
1500	+10.5	+10.7	+10.6												
1530	+12.3	+12.1	+12.2												
1600	+14.5	+14.3	+14.4												
1630	+15.3	+15.5	+15.4												
1700	+14.3	+15.2	+14.8												
1730	+13.6	+14.3	+14.0												
1800	+8.6	+12.4	+10.5												
1830	+7.6	+8.0	+7.8												
1900	+7.7	+7.7	+7.7												
1930	+12.4	+9.8	+11.1												
2000	+12.2	+12.8	+12.5												
2030	+11.4	+12.5	+12.0												
2100	+16.0	+14.5	+15.2												
2130	+12.3	+14.5	+13.4												
2200	+13.6	+15.4	+15.5												
2230	+16.3	+14.5	+15.4												
2300	+17.5	+14.5	+16.0												
2330	+13.4	+15.2	+14.3												
2400	+15.0	+14.5	+14.8												

316.57 + 5
0.9472

CARBON DIOXIDE DATA

STATION

SLO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 30, 1960

Flow _____ lpm _____ Working Ref. Tank A-20 One ordinate - _____ ppm

Tank Press. _____ psi Obs. _____

12.92 (96)
324.20

	A.H. I1	A.L. I2	L Diff. I3	L Ave. I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+14.4	+15.2	+14.8												
0100	+14.8	+14.1	+14.4												
0130	+12.9	+13.3	+13.1												
0200	+14.2	+14.9	+14.6												
0230	+13.5	+13.5	+13.5												
0300	+14.5	+15.2	+14.8												
0330	+17.0	+14.0	+15.5												
0400	+15.1	+14.9	+15.0												
0430	+15.5	+15.5	+15.5												
0500	+16.5	+12.7	+17.1												
0530	+15.0	+14.3	+14.6												
0600	+16.0	+14.7	+15.4												
0630	+16.2	+15.7	+16.0												
0700	+12.2	+15.2	+13.7												
0730	+13.1	+13.5	+13.3												
0800	+12.3	+13.2	+12.8												
0830	+11.2	+12.2	+11.7												
0900	+12.0	+12.0	+12.0												
0930	+11.6	+12.1	+11.8												
1000	+10.6	+12.0	+11.3												
1030	+9.5	+11.2	+10.4												
1100	+8.7	+9.5	+9.1												
1130	+12.1	+12.3	+12.2												
1200	+13.4	+13.3	+13.4												
1230	+13.3	+14.3	+13.8												
1300	+14.1	+14.7	+14.4												
1330	+14.8	+15.2	+15.0												
1400	+9.0	+14.1	+11.6												
1430	+6.3	+7.5	+6.9												
1500	+6.2	+6.7	+6.4												
1530	+6.8	+7.0	+6.9												
1600	+6.2	+6.4	+6.3												
1630	+6.5	+7.0	+6.8												
1700	+7.1	+7.1	+7.1												
1730	+8.7	+8.5	+8.6												
1800	+10.1	+10.0	+10.0												
1830	+10.9	+10.1	+10.5												
1900	+12.6	+13.2	+12.9												
1930	+12.2	+12.7	+12.4												
2000	+11.4	+11.3	+11.6												
2030	+16.8	+15.4	+16.1												
2100	+16.9	+16.2	+16.6												
2130	+17.4	+17.2	+17.3												
2200	+16.3	+17.1	+16.7												
2230	+13.9	+14.1	+14.0												
2300	+16.8	+17.9	+17.4												
2330	+16.1	+16.0	+16.0												
2400	+20.3	+18.2	+19.2												310.57 + 0.11 5.9472

CARBON DIOXIDE DATA

STATION

SLO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 29, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

10.69 (93)

321.86

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+15.4	+15.2	+15.3														
0100	+16.1	+15.1	+15.6														
0130	+14.0	+15.2	+14.6														
0200	+13.6	+13.2	+13.4														
0230	+14.1	+13.6	+13.8														
0300	+13.3	+13.2	+13.2														
0330	+13.8	+13.6	+13.7														
0400	+15.3	+13.9	+14.6														
0430	+14.8	+14.5	+15.6														
0500	+15.4	+15.6	+15.5														
0530	+15.6	+15.6	+15.6														
0600	+15.9	+16.3	+16.1														
0630	+14.9	+15.9	+15.4														
0700	M	M	M														
0730	+10.9	+12.0	+11.4				9 10 Lu	10		582 582			ESE 9k			52.0	
0800	+9.2	+9.8	+9.5														
0830	+7.1	+7.3	+7.2														
0900	+7.0	+7.2	+7.1														
0930	+7.0	+7.4	+7.2														
1000	+6.7	+6.8	+6.8														
1030	+6.9	+6.9	+6.9														
1100	+6.9	M	+6.9														
1130	+7.0	+7.1	+7.0														
1200	+7.2	+7.3	+7.2														
1230	+7.2	+7.2	+7.2														
1300	+6.9	+7.3	+7.1														
1330	+7.4	+7.5	+7.4														
1400	+7.2	+7.3	+7.2														
1430	+7.1	+7.5	+7.3														
1500	+7.1	+7.3	+7.2				clear	35		60.4			WNW 10 k			54.0	+145K samples
1530	+7.4	+7.0	+7.2														
1600	+7.3	+7.2	+7.2														
1630	+7.7	+7.7	+7.7														
1700	+7.8	+8.2	+8.0														
1730	+7.4	+7.6	+7.5														
1800	+8.0	+8.3	+8.2														
1830	+8.8	+9.6	+9.2														
1900	+9.3	+9.5	+9.4														
1930	+8.9	+10.0	+9.4														
2000	+9.5	+10.1	+9.8														
2030	+10.5	+10.3	+10.4														
2100	+11.5	+11.5	+11.5														
2130	+14.7	+12.7	+13.7														
2200	+15.7	+15.3	+15.5														
2230	+14.1	+12.9	+13.5														
2300	+13.2	+14.1	+13.6														
2330	+13.7	+13.6	+13.6														
2400	+14.5	+13.0	+13.8														310.57 + 5 0.9472

Span _____ Zero _____ Freezer Temp. _____

Date April 28, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

8.37 (85)

319.41

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+6.0	+6.0	+6.0														
0100	+6.1	+6.2	+6.2														
0130	+5.7	+6.0	+5.8														
0200	+5.8	+6.2	+6.0														
0230	+6.0	+6.4	+6.2														
0300	+6.2	+6.0	+6.1														
0330	+5.7	+6.8	+6.2														
0400	+6.1	+6.3	+6.2														
0430	+6.3	+6.2	+6.2														
0500	+6.2	+6.5	+6.4														
0530	+6.2	+6.3	+6.2														
0600	+6.4	+6.2	+6.3														
0630	+6.4	+6.4	+6.4														
0700	+6.6	+6.8	+6.7				1/2 Cu	40			57.0		unk. 10k.			51.5	
0730	+6.4	+6.7	+6.6														
0800	+6.3	+7.2	+6.8														
0830	+7.0	+7.8	+7.4														
0900	+7.0	+7.2	+7.1														
0930	+7.1	+7.3	+7.2														
1000	+7.2	+7.5	+7.4														
1030	+7.1	+7.5	+7.3														
1100	+7.5	+7.6	+7.6														
1130	+7.0	+7.8	+7.4														
1200	+7.8	+7.5	+7.6														
1230	+7.9	M	+7.9														Equilibrators in operation
1300	M	M	M														
1330	M	M	M														
1400	+7.6	M	+7.6														
1430	M	M	M														
1500	M	M	M				1/2 Cu	45			57.1		W 14k.			49.3	first samples 7.27 is single jing
1530	+7.27	M	+7.2														
1600	+7.2	+6.8	+7.0														
1630	+6.5	+7.2	+6.8														
1700	+6.7	+7.1	+6.9														
1730	+6.7	+6.8	+6.8														
1800	+6.5	+6.8	+6.6														
1830	+6.6	+6.7	+6.6														
1900	+6.7	+6.7	+6.7														
1930	+10.7	+6.7	+8.7														
2000	+9.2	+10.6	+9.9														
2030	+16.7	+9.2	+13.0														
2100	+13.6	+12.9	+13.2														
2130	+15.0	+15.1	+15.0														
2200	+14.4	+15.1	+14.8														
2230	+15.3	+15.6	+15.4														
2300	+15.9	+17.0	+16.4														
2330	+16.1	+16.8	+16.4														
2400	+15.5	+16.3	+15.9														310.57 + 0 0.9472

CARBON DIOXIDE DATA

STATION

SLOPER

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 22, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

6.94 (86)
317.90

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+6.9	+7.2	+7.0														
0100	+6.6	+6.7	+6.6														
0130	+8.6	+9.1	+8.8														
0200	+7.4	+8.2	+7.8														
0230	+6.5	+6.9	+6.7														
0300	+6.8	+6.3	+6.6														
0330	+6.8	+6.9	+6.8														
0400	+7.0	+7.3	+7.2														
0430	+7.0	+6.5	+6.8														
0500	+7.1	+6.7	+6.9														
0530	+7.4	+7.1	+7.2														
0600	+7.9	+7.7	+7.8														
0630	M	M	M														
0700	+9.2	+9.5	+9.4														
0730	+8.1	+9.0	+8.6	10													
0800	+7.1	+7.8	+7.4	10	Ns			1.5	rain		54.9		SSE 28k		54.3		
0830	+6.3	+7.2	+6.8														
0900	+7.0	+6.8	+6.9														
0930	+7.0	+6.9	+7.0														
1000	+7.1	+7.0	+7.0														
1030	+6.8	+7.4	+7.1														
1100	+6.2	+6.7	+6.4														
1130	+6.7	+7.2	+7.0														
1200	+6.8	+7.2	+7.0														
1230	+6.4	+6.8	+6.6														
1300	+6.4	+6.6	+6.5														
1330	+6.5	M	+6.5														Equalizer in question
1400	M	M	M														
1430	+6.3	M	+6.3	8	Li 4 1												
1500	+6.7	M	+6.7	10	Li 10 Ns 10 4 27					62.1		S 11k		58.0			
1530	+7.1*	M	+7.1														* 7.1 is single jug flask sample
1600	M	M	M														
1630	+7.0	+7.4	+7.2														
1700	+6.9	+7.2	+7.0														
1730	+6.2	+6.5	+6.4														
1800	+6.3	+6.3	+6.3														
1830	+6.4	+6.8	+6.6														
1900	+6.6	+7.4	+7.0														
1930	+7.5	+7.6	+7.6														
2000	+6.8	+6.9	+6.8														
2030	+6.7	+6.3	+6.5														
2100	+6.9	+7.5	+7.2														
2130	+6.5	+7.7	+7.1														
2200	+5.3	+6.9	+6.1														
2230	+5.7	+6.3	+6.0														
2300	+5.7	+6.1	+5.9														
2330	+6.1	+6.5	+6.3														310.57 + 5
2400	+6.1	+5.8	+6.0														0.9472

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 26, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank

A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

8.64 (94)
319.69

	A.H. L1	A.H. L2	A.H. L3	A.H. L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb
0030	+12.6	+13.0	+12.8													
0100	+15.8	+14.0	+14.9													
0130	+15.8	+16.4	+16.1													
0200	+11.1	+12.3	+11.7													
0230	+10.3	+11.6	+11.0													
0300	+10.7	+11.2	+11.0													
0330	+9.8	+10.3	+10.0													
0400	+8.4	+9.8	+9.1													
0430	+9.6	+9.8	+9.7													
0500	+10.0	+10.0	+10.0													
0530	+10.4	+12.0	+11.2													
0600	+10.3	+10.8	+10.6													
0630	+11.3	+11.5	+11.4													
0700	+11.5	+13.2	+12.4													
0730	+12.5	+12.5	+12.5													
0800	+10.5	+11.0	+10.8													
0830	+15.2	+14.0	+14.6													
0900	+6.2	+9.2	+7.7													
0930	+6.4	+6.8	+6.6													
1000	+6.2	+6.7	+6.4													
1030	+6.7	+7.0	+6.8													
1100	+6.1	+6.8	+6.4													
1130	+6.5	+7.1	+6.8													
1200	+6.8	+7.0	+6.9													
1230	+6.3	+7.0	+6.6													
1300	+6.7	+7.7	+7.2													
1330	+6.8	+6.8	+6.8													
1400	+6.6	+7.2	+6.9													
1430	+5.9	+6.9	+6.4													
1500	+7.0	+7.1	+7.0													
1530	M	M	M													
1600	+6.1	+6.4	+6.2													
1630	+6.2	+6.4	+6.3													
1700	+6.0	+6.2	+6.1													
1730	+6.0	+6.2	+6.1													
1800	+6.1	+6.3	+6.2													
1830	+6.1	+6.1	+6.1													
1900	+7.6	+7.2	+7.4													
1930	+8.8	+8.1	+8.4													
2000	+7.9	+7.3	+7.6													
2030	+6.8	+6.6	+6.7													
2100	+7.8	+8.0	+7.9													
2130	+7.7	+8.5	+8.1													
2200	+7.0	+7.3	+7.2													
2230	+7.1	+7.2	+7.2													
2300	+6.5	+7.0	+6.8													
2330	+6.2	+6.9	+6.6													
2400	+7.0	+7.1	+7.0													

REMARKS

588

ESE 1/2 K

53.0

flask samples

600

W 8K

53.0

310.57 + 5

09472

Span _____ Zero _____ Freezer Temp. _____

Date April 25, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

8.61 (96)
319.65

	A.H. I1	A.L. I2	L Diff. I3	L Ave. I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+7.8	+8.8	+8.3												
0100	+8.1	+7.5	+7.8												
0130	+8.9	+8.7	+8.8												
0200	+8.3	+8.8	+8.6												
0230	+8.2	+8.5	+8.4												
0300	+9.1	+8.9	+9.0												
0330	+9.2	+9.4	+9.3												
0400	+8.7	+8.4	+8.6												
0430	+11.1	+11.9	+11.5												
0500	+10.9	+9.5	+10.2												
0530	+10.5	+9.9	+10.2												
0600	+11.7	+11.5	+11.6												
0630	+12.8	+13.5	+13.2												
0700	+11.3	+11.9	+11.6		clear	12		539			NE 1/2 k			480	
0730	+11.6	+11.5	+11.6												
0800	+12.4	+12.1	+12.2												
0830	+12.0	+12.4	+12.2												
0900	+11.2	+11.7	+11.4												
0930	+11.3	+11.2	+11.2												
1000	+11.6	+11.5	+11.6												
1030	+10.5	+12.1	+11.3												
1100	+9.9	+10.0	+10.0												
1130	+7.1	+8.7	+7.9												
1200	+6.7	+6.8	+6.8												
1230	+6.5	+7.2	+6.8												
1300	+6.5	+7.1	+6.8												
1330	+6.7	+6.9	+6.8												
1400	+6.5	+6.7	+6.6												
1430	+6.0	+6.7	+6.4												
1500	+6.1	+6.3	+6.2												
1530	+6.4	+6.8	+6.6		1/10 Ci	40		58.5			WNW 13 k			53.0	
1600	+6.0	+6.7	+6.4												
1630	+6.0	+6.2	+6.1												
1700	+5.8	+6.2	+6.0												
1730	+5.7	+6.0	+5.8												
1800	+5.7	+6.0	+5.8												
1830	+5.7	+6.0	+5.8												
1900	+5.6	+6.0	+5.8												
1930	+5.8	+5.9	+5.8												
2000	+6.0	+5.6	+5.8												
2030	+5.3	+5.8	+5.8												
2100	+6.1	+5.7	+5.9												
2130	+7.2	+6.4	+6.8												
2200	+10.1	+8.2	+9.2												
2230	+8.0	+8.4	+8.2												
2300	+10.5	+8.5	+9.5												
2330	+12.7	+11.8	+12.2												310.57 + 0
2400	+13.1	+12.8	+13.0												0.9472

CARBON DIOXIDE DATA

STATION

SLO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 24, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

7.81 (96)
318.82

	11	12	13	14	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+5.8	+5.6	+5.7														
0100	+6.0	+5.8	+5.9														
0130	+6.1	+6.1	+6.1														
0200	+5.8	+5.9	+5.8														
0230	+5.8	+5.7	+5.8														
0300	+10.2	+10.7	+10.4														
0330	+10.4	+10.7	+10.6														
0400	+9.0	+12.3	+10.6														
0430	+11.1	+9.0	+10.0														
0500	+11.5	+10.9	+11.2														
0530	+14.8	+12.0	+13.4														
0600	+8.6	+8.1	+8.4														
0630	+9.5	+10.5	+10.0														
0700	+10.9	+10.7	+10.8														
0730	+9.7	+10.9	+10.3														
0800	+7.7	+7.9	+7.8														
0830	+6.5	+6.8	+6.6														
0900	+7.4	+7.2	+7.3														
0930	+7.0	+6.9	+7.0														
1000	+7.2	+7.2	+7.2														
1030	+7.5	+7.7	+7.6														
1100	+7.6	+7.8	+7.7														
1130	+7.6	+8.0	+7.8														
1200	+8.0	+8.2	+8.1														
1230	+7.6	+7.9	+7.8														
1300	+7.5	+7.7	+7.6														
1330	+7.5	+7.6	+7.6														
1400	+7.2	+7.5	+7.2														
1430	+7.1	+7.2	+7.2														
1500	+6.8	+7.2	+7.0														
1530	+6.3	+6.7	+6.5														
1600	+6.4	+6.3	+6.4														
1630	+6.4	+6.4	+6.4														
1700	+6.0	+6.1	+6.0														
1730	+6.2	+6.2	+6.2														
1800	+5.8	+6.4	+6.1														
1830	+5.9	+6.5	+6.2														
1900	+6.0	+5.8	+5.9														
1930	+6.0	+6.2	+6.1														
2000	+6.0	+6.0	+6.0														
2030	+6.0	+6.2	+6.1														
2100	+6.0	+5.8	+5.9														
2130	+5.9	+6.1	+6.0														
2200	+7.4	+7.7	+7.6														
2230	+7.5	+9.1	+8.3														
2300	+8.9	+8.5	+8.7														
2330	+8.2	+8.7	+8.4														
2400	+8.4	+8.3	+8.4														310.57 + 0 0.9472

Sheet No. _____

Date April 23, 1960

One ordinate - _____ppm

Working Ref. Tank

Tank Press. _____ psi Obs. _____

From Ref tank test of

6.17 (98)

317.08

REMARKS

[illegible]

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 22, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

Tank Press. _____ psi Obs. _____ From Ref tank test of _____

6.60 (94)317.54

	<u>A.H.</u> I1	<u>A.L.</u> I2	<u>A.L.</u> I3	<u>A.L.</u> I4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+6.5	+6.6	+6.6														
0100	+6.3	+6.1	+6.2														
0130	+6.7	+6.3	+6.5														
0200	+6.9	+6.7	+6.8														
0230	+6.6	+6.6	+6.6														
0300	+7.1	+6.7	+6.9														
0330	+7.0	+6.9	+7.0														
0400	+6.4	+6.6	+6.5														
0430	+6.4	+6.3	+6.4														
0500	+6.3	+6.3	+6.3														
0530	+6.2	+6.7	+6.4														
0600	+6.6	+6.2	+6.4														
0630	+6.3	+6.5	+6.4														
0700	+6.6	+6.5	+6.6														
0730	+6.7	+6.8	+6.8				1 bSc 10cu	6			58.2		SSW 23		51.9		
0800	+6.7	+6.6	+6.6														
0830	+6.8	M	M														
0900	+6.8	+7.2	+7.0														FLASK samples
0930	+6.8	+7.1	+7.0														
1000	+6.8	+7.0	+6.9														
1030	+7.1	+7.3	+7.2														
1100	+7.0	+7.1	+7.0														
1130	+7.0	+7.4	+7.2														
1200	+6.8	+7.4	+7.1														
1230	+7.0	+7.5	+7.2														
1300	+7.3	+7.6	+7.6														
1330	+7.0	+7.5	+7.2														
1400	+7.2	+7.1	+7.2														
1430	+6.8	+7.3	+7.0														
1500	+6.9	+7.2	+7.0														
1530	+6.7	+7.1	+6.9				1 to cu	12			49.1		SW 12k		57.7		
1600	+7.2	+6.7	+7.0														
1630	+6.5	+6.8	+6.6														
1700	+6.5	+6.5	+6.5														
1730	+6.3	+6.7	+6.5														
1800	+6.4	+6.2	+6.2														
1830	+6.0	+6.4	+6.2														
1900	+6.4	+6.3	+6.4														
1930	+6.2	+6.2	+6.2														
2000	+6.0	+6.0	+6.0														
2030	+5.8	+6.2	+6.0														
2100	+6.0	+6.0	+6.0														
2130	+5.9	+6.2	+6.0														
2200	+6.0	+6.0	+6.0														
2230	+6.1	+6.1	+6.1														
2300	+6.0	+6.0	+6.0														
2330	+5.9	+6.0	+6.0														310.57 + 0
2400	+6.0	+6.0	+6.0														0.9472

CARBON DIOXIDE DATA

STATION

SIO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 21, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

7.28 (96)

318.26

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+10.7	+10.7	+10.7														
0100	+9.8	+9.8	+9.8														
0130	+9.2	+9.2	+9.2														
0200	+7.8	+7.8	+7.8														
0230	+7.4	+7.5	+7.4														
0300	+7.9	+7.6	+7.8														
0330	+6.7	+7.4	+7.0														
0400	+7.0	+7.0	+7.0														
0430	+7.3	+7.0	+7.2														
0500	+7.5	+7.6	+7.6														
0530	+7.9	+7.0	+7.4														
0600	+8.2	+8.1	+8.2														
0630	+9.0	+9.0	+9.0														
0700	+9.2	+9.1	+9.2														
0730	+9.8	+10.2	+10.0														
0800	+9.4	+9.8	+9.6														
0830	+11.7	+10.0	+10.8														
0900	+6.3	+6.7	+6.5				10 Sc	1.5		61.0			SSW	56k.		57.8	
0930	+6.1	+6.5	+6.3														
1000	+6.8	+6.3	+6.6														
1030	+6.3	+6.3	+6.3														
1100	+6.3	+6.5	+6.4														
1130	+5.9	+6.4	+6.2														
1200	+6.5	+6.2	+6.4														
1230	+6.4	+7.0	+6.7														
1300	+6.4	+6.3	+6.4														
1330	+7.4	+6.5	+7.0														
1400	+6.5	+6.4	+6.4														
1430	+6.1	+6.6	+6.4														
1500	+6.6	+6.2	+6.4														
1530	+6.4	+6.5	+6.4				10 Sc	10		61.1			SSW	12.5		57.0	
1600	+6.8	+6.9	+6.8														
1630	+6.7	+6.9	+6.8														
1700	+7.1	+6.6	+6.8														
1730	+6.7	+7.2	+7.0														
1800	+6.6	+6.2	+6.4														
1830	+7.1	+6.8	+7.0														
1900	+7.0	+6.8	+6.9														
1930	+7.3	+6.6	+7.0														
2000	+6.7	+6.5	+6.6														
2030	+6.9	+6.7	+6.8														
2100	+6.6	+6.7	+6.6														
2130	+6.4	+6.6	+6.5														
2200	+6.6	+6.2	+6.4														
2230	+6.3	+6.6	+6.4														
2300	+6.3	+6.4	+6.4														
2330	+6.7	+6.2	+6.4														
2400	+6.6	+6.6	+6.6														

310.57 + 0
0.9472

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 20, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A-20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

9.72 (96)

320.83

	I1	I2	I3	I4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+14.2	+13.2	+13.7														
0100	+13.6	+13.5	+13.6														
0130	+14.4	+15.0	+14.7														
0200	+16.1	+14.1	+15.1														
0230	+13.1	+13.2	+13.2														
0300	+12.2	+12.8	+12.5														
0330	+12.1	+12.3	+12.2														
0400	+11.6	+11.5	+11.6														
0430	+11.4	+11.2	+11.3														
0500	+11.2	+11.4	+11.6														
0530	+11.9	+12.1	+12.0														
0600	+12.1	+12.2	+12.2														
0630	+12.5	+13.1	+12.8														
0700	+13.1	+13.4	+13.2														
0730	+12.5	+13.6	+13.0														
0800	+13.5	+13.5	+13.5														
0830	+9.9	+10.7	+10.4														
0900	+9.5	+9.5	+9.5														
0930	+9.1	+9.5	+9.3														
1000	+9.7	+9.8	+9.8														
1030	+9.8	+10.3	+10.0														
1100	+10.2	+10.3	+10.2														
1130	+9.1	+9.9	+9.5														
1200	+8.7	+8.8	+8.8														
1230	+7.6	+9.2	+8.4														
1300	+7.2	+6.1	+7.6														
1330	+7.3	+8.1	+7.7														
1400	+7.7	+7.7	+7.7														
1430	+7.5	+7.7	+7.6														
1500	+7.0	+7.5	+7.2														
1530	+7.0	+7.6	+7.3														
1600	+6.7	+6.7	+6.7														
1630	+7.1	+7.2	+7.2	clear			7			62.2	SW 13.5 K.				58		
1700	+7.2	+7.2	+7.2														
1730	+6.5	+7.0	+6.8														
1800	+6.8	+7.0	+6.9														
1830	+6.4	+7.6	+7.0														
1900	+7.1	+7.1	+7.1														
1930	+7.8	+6.5	+7.2														
2000	+6.6	+6.8	+6.7														
2030	+9.0	+9.4	+9.2														
2100	+8.9	+7.7	+8.3														
2130	+7.6	+8.1	+7.8														
2200	+7.4	+7.1	+7.2														
2230	+7.4	+7.7	+7.6														
2300	+8.4	+8.0	+8.2														
2330	+9.2	+8.7	+9.0														
2400	+10.3	+9.1	+9.7														

310.57 + 5

0.9472

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____

Zero _____

Freezer Temp. _____

Date April 19, 1960

One ordinate - _____ ppm

Flow _____ lpm

Working Ref. Tank

A-20

From Ref tank test of _____

Tank Press. _____ psi

Obs. _____

11.51 (96)
322.72

	A.H. I1	A.L. I2	L Diff. I3	L Ave. I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+13.5	+13.6	+13.6												
0100	+13.8	+13.2	+13.5												
0130	+14.8	+17.2	+16.0												
0200	+18.0	+14.7	+13.4												
0230	+18.9	+11.7	+12.3												
0300	+15.7	+14.3	+15.0												
0330	+14.8	+16.7	+15.8												
0400	+20.6	+21.0	+20.8												
0430	+21.1	+16.5	+18.8												
0500	+17.5	+18.4	+18.0												
0530	+14.3	+18.2	+16.2												
0600	+15.2	+16.0	+15.6												
0630	+15.0	+15.9	+15.4												
0700	+15.4	+15.8	+15.6												
0730	+13.2	+14.0	+13.6												
0800	+13.3	+13.2	+13.2												
0830	+13.7	+13.3	+13.5		clear	2	broken haze		60		N 3k			58	
0900	+15.7	+15.2	+15.4												
0930	+16.0	+14.8	+15.4												
1000	+11.1	+13.0	+12.0												
1030	+9.5	+10.2	+9.8												
1100	+8.9	+9.9	+8.4												
1130	+7.1	+9.2	+8.2												
1200	+2.8	+8.0	+2.9												
1230	+7.6	+8.1	+7.8												
1300	+8.2	+8.8	+8.5												
1330	+7.9	+9.1	+8.5												
1400	+7.9	+7.7	+7.8												
1430	+8.4	+8.5	+8.4												
1500	+8.3	+8.3	+8.3												
1530	+9.0	+8.7	+8.8												
1600	+7.8	+7.9	+7.8												
1630	+7.5	+7.6	+7.6		clear	10	haze		68.2		W to 4.5 k.			60	
1700	+7.8	+7.7	+7.8												
1730	+7.7	+8.2	+8.0												
1800	+7.0	+7.7	+7.4												
1830	+6.5	+6.7	+6.6												
1900	+6.2	+6.7	+6.4												
1930	+10.3	+6.9	+8.6												
2000	+9.8	+9.2	+9.5												
2030	+12.8	+9.1	+11.0												
2100	+8.0	+11.1	+9.6												
2130	+8.8	+10.2	+9.5												
2200	+9.8	+11.7	+10.8												
2230	+9.5	+10.2	+9.8												
2300	+12.9	+10.8	+11.8												
2330	+13.3	+11.9	+12.6												310.57 + 0
2400	+13.6	+15.3	+14.4												294.72

CARBON DIOXIDE DATA

STATION SLO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 18, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank A20

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

12.84 (96)
324.13

	<u>A. H.</u> I1	<u>A. L.</u> I2	<u>A. L.</u> I3	<u>A. L.</u> I4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+11.7	+9.2	+10.4														
0100	+11.8	+14.0	+12.9														
0130	+11.3	+11.3	+11.3														
0200	+11.1	+11.0	+11.0														
0230	+10.2	+9.8	+10.0														
0300	+11.2	+10.9	+11.0														
0330	+11.9	+11.2	+11.6														
0400	+11.7	+11.9	+11.8														
0430	+12.2	+13.0	+12.6														
0500	+15.4	+13.5	+14.4														
0530	+14.9	+14.1	+14.5														
0600	+14.7	+14.9	+14.8														
0630	+15.5	+15.9	+15.7														
0700	+14.5	+14.3	+14.4														
0730	+19.2	+16.0	+17.6				Traces of	2	misty on horizon		61.6		W	2k		57.3	
0800	+18.2	+19.0	+18.6														
0830	+17.5	+19.5	+18.5														
0900	+10.0	+12.7	+18.4														
0930	+21.0	+21.0	+21.0														
1000	+22.1	+22.7	+22.4														
1030	+20.8	+20.8	+20.8														
1100	+22.2	+22.7	+22.4														
1130	+20.2	+23.6	+21.9														
1200	+18.0	+19.4	+18.7														
1230	+17.8	+17.7	+17.8														
1300	+9.5	+12.1	+10.8														
1330	+8.6	+9.0	+8.8														
1400	+7.6	+8.1	+7.8														
1430	+7.7	+8.7	+8.2														
1500	+7.3	+7.9	+7.6														
1530	+7.6	+7.8	+7.8														
1600	+8.3	+7.7	+8.0				to ci	7			65.6		N	OK 2k		58.5	adjusted anemometer so when propeller is not turning the dial reads zero (formerly it read one knot too high)
1630	+8.2	+8.0	+8.1														
1700	+6.8	+7.8	+7.3														
1730	+7.0	+6.5	+6.8														
1800	+7.0	+7.2	+7.1														
1830	+7.1	+7.0	+7.0														
1900	+7.1	+7.0	+7.0														
1930	+7.2	+7.1	+7.2														
2000	+11.4	+12.1	+11.8														
2030	+12.4	+12.3	+12.4														
2100	+12.2	+11.8	+12.0														
2130	+10.6	+10.9	+10.8														
2200	+10.6	+9.5	+10.0														
2230	+11.3	+11.7	+11.5														
2300	+17.1	+11.5	+14.3														
2330	+12.8	+20.0	+16.4														
2400	+13.7	+12.8	+13.2														310.57 + 0 0.9472

Sheet No. _____

Date April 17, 1960

One ordinate - _____ppm

Working Ref. Tank

From Ref tank test of

$$+ 10.91 \quad (98)$$

$$\boxed{322.09}$$

REMARKS

[illegible]

CARBON DIOXIDE DATA

STATION

SIO Pier

Sheet No. _____

Span _____

Zero _____

Freezer Temp. _____

Date April 16, 1960

One ordinate - _____ ppm

Flow _____ lpm

Working Ref. Tank

A-20

From Ref tank test of _____

Tank Press. _____ psi

Obs. _____

+11.70(96)
322.92

	A.H. I ₁	A.L. I ₂	L Diff. I ₃	L Ave. I ₄	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+18.2	+18.2	+18.2												
0100	+19.2	+19.2	+19.2												
0130	+16.6	+17.1	+16.8												
0200	+12.7	+15.3	+14.0												
0230	+15.5	+13.4	+14.4												
0300	+17.0	+22.7	+19.8												
0330	+13.0	+14.0	+13.5												
0400	+13.5	+14.8	+14.2												
0430	+15.5	+16.2	+15.8												
0500	+14.1	+15.9	+15.0												
0530	+13.1	+13.8	+13.4												
0600	+12.7	+13.0	+12.8												
0630	+11.7	+12.2	+12.0												
0700	+11.0	+10.8	+10.9												
0730	+10.2	+11.0	+10.6												
0800	+9.4	+10.9	+10.2												
0830	+10.2	+11.1	+10.6												
0900	+13.2	+11.5	+12.4												
0930	+16.1	+14.3	+15.2												
1000	+19.3	+19.6	+19.4												
1030	+12.2	+15.0	+13.6												
1100	+11.1	+11.4	+11.2												
1130	+10.7	+10.7	+10.7												
1200	+10.0	+10.4	+10.2												
1230	+8.8	+10.0	+9.4												
1300	+8.7	+9.1	+8.9												
1330	+7.0	+8.0	+7.5												
1400	+7.0	+6.7	+6.8												
1430	+6.9	+7.0	+7.0												
1500	+6.8	+6.9	+6.8												
1530	+6.8	+6.8	+6.8												
1600	+6.8	+6.8	+6.8												
1630	+6.4	+6.5	+6.4												
1700	+6.4	+6.4	+6.4												
1730	+6.7	+6.5	+6.6												
1800	+7.0	+6.6	+6.8												
1830	+8.4	+7.0	+7.7												
1900	+9.1	+9.0	+9.0												
1930	+11.2	+9.0	+10.1												
2000	+13.2	+12.5	+12.8												
2030	+11.5	+11.5	+11.5												
2100	+11.5	+11.5	+11.5												
2130	+12.3	+13.2	+13.8												
2200	+12.8	+12.8	+12.8												
2230	+11.3	+14.5	+12.9												
2300	+12.4	+13.0	+12.7												
2330	+13.8	+12.7	+13.2												
2400	+13.7	+12.7	+13.2												

A-20 = 310.57 ppm

F = 9472

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 15, 1960Flow _____ lpm _____ Working Ref. Tank 57 From Ref tank test of _____

Tank Press. _____ psi Obs. _____

One ordinate - _____ ppm

57 -6.56 (62)A-20 +12.39 (32)

REMARKS

	<u>A.H.</u>	<u>A.L.</u>	<u>L Diff.</u>	<u>L Ave.</u>	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	
0030	0.0	-0.9	-0.4												57 323.74 (62)
0100	+1.2	+1.4	+1.3												A-20 323.65 (32)
0130	-1.7	-0.6	-1.2												
0200	+1.0	+1.0	+1.0												323.71
0230	-1.2	-1.2	-1.2												
0300	-3.5	-3.6	-3.6												
0330	-4.0	-4.9	-4.4												
0400	-4.9	-5.5	-5.2												
0430	-3.1	-3.7	-3.4												
0500	+0.8	-2.1	-0.6												
0530	+1.2	-1.8	-0.3												
0600	-3.0	-4.4	-3.7												
0630	-7.0	-5.9	-6.4												
0700	-8.3	-8.9	-8.6												
0730	-8.2	-8.0	-8.1		10	Stratus	1.5		58		N	3k		55.4	
0800	-7.8	-8.0	-7.9												
0830	-7.8	-7.4	-7.6												
0900	-7.6	-6.8	-7.1												
0930	-7.7	-6.8	-7.2												
1000	-9.2	-7.3	-8.2												
1030	-12.2	-9.4	-10.8												
1100	-12.9	-11.8	-12.4												
1130	-12.5	-12.1	-12.3												
1200	-11.9	-11.2	-11.6												
1230	-11.6	-11.8	-11.7												
1300	-11.0	-11.3	-11.2												
1330	-10.5	-10.2	-10.4												
1400	-10.4	-10.4	-10.4												
1430	-10.0	-9.8	-9.9												
1500	-9.2	-9.8	-9.5												
1530	-10.9	-9.9	-10.4												changed from
1600	M	M	M												57 to A-20
1630	+7.5	+8.1	+7.8		clear		7	haze on horizon	63		WSW	6k		58.5	
1700	+6.8	+6.9	+6.8												
1730	+6.7	+6.4	+6.6												
1800	+6.5	+6.6	+6.6												
1830	+8.4	+7.7	+8.0												
1900	+9.2	+10.1	+9.6												
1930	+16.2	+12.6	+14.4												
2000	+12.5	+13.7	+13.1												
2030	+16.2	+14.6	+15.4												
2100	+14.3	+15.4	+15.8												
2130	+20.7	+17.6	+19.2												
2200	+18.8	+21.2	+19.0												
2230	+15.2	+17.9	+16.4												57 330.68 + 0
2300	+12.2	+12.1	+12.2												0.9456
2330	+13.9	+12.1	+13.0												A-20 310.57 + 0
2400	+14.7	+13.9	+14.3												0.9472

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No.

Span _____ Zero _____ Freezer Temp. _____

Date April 14, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 57

Tank Press. _____ psi Obs. _____

From Ref tank test of

-7.00 (96)

323.28

REMARKS

	A.H. L1	A.L. L2	L Diff. L3	L Ave. L4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb
0030	+0.3	+0.7	+0.5											
0100	-0.5	-1.6	-1.0											
0130	-2.3	-2.5	-2.4											
0200	0.0	-0.9	-0.4											
0230	-3.0	-2.3	-2.6											
0300	-5.7	-3.0	-4.4											
0330	-4.8	-5.8	-5.3											
0400	-6.4	-6.0	-6.2											
0430	-5.3	-6.8	-6.0											
0500	-4.5	-2.8	-3.6											
0530	-4.1	-4.1	-4.1											
0600	-2.3	-3.1	-2.7											
0630	-4.5	-5.2	-4.8											
0700	-6.8	-4.6	-5.7											
0730	-5.9	-6.5	-6.2											
0800	-6.5	-6.5	-6.5		8 10 Ci	3	hazy		59		SW	1 k.	57	
0830	-5.1	-5.2	-5.2											
0900	-5.0	-5.1	-5.0											
0930	-4.9	-4.2	-4.6											
1000	-5.0	-5.3	-5.2											
1030	-5.4	-4.2	-4.8											
1100	-5.8	-5.7	-5.8											
1130	-5.8	-5.7	-5.8											
1200	-6.0	-5.4	-5.7											
1230	-6.7	-6.7	-6.7											
1300	-10.2	-8.8	-9.5											
1330	-11.5	-11.2	-11.4											
1400	-11.9	-11.9	-11.9											
1430	-12.2	-11.4	-11.8											
1500	-12.8	-12.5	-12.6											
1530	-12.6	-12.8	-12.7											
1600	-12.8	-13.0	-12.9											
1630	-13.2	-12.7	-13.0		3 Cu 3 Ci 10 10	15	hazy		61.8		NW	6.5 k.	58.9	
1700	-13.3	-13.2	-13.2											
1730	-13.0	-12.9	-13.0											
1800	-13.1	-13.2	-13.2											
1830	-12.7	-12.7	-12.7											
1900	-12.9	-12.8	-12.8											
1930	-12.0	-13.0	-10.5											
2000	-11.6	-7.3	-9.4											
2030	-11.6	-11.4	-11.5											
2100	-8.1	-8.3	-8.2											
2130	-8.2	-7.0	-7.6											
2200	-8.5	-8.2	-8.4											
2230	-3.7	-6.0	-4.8											
2300	-1.8	0.0	-0.9											
2330	-1.9	-7.3	-4.6											
2400	+2.0	-0.5	+0.8											

330.68 + 0
0.9456

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 13, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 57

Tank Press. _____ psi Obs. _____

From Ref tank test of -6.74(64)323.55

	<u>A.H.</u> I1	<u>A.L.</u> I2	<u>L Diff.</u> I3	<u>L Ave.</u> I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	+1.4	+5.7	+3.6												
0100	+2.3	+3.2	+2.8												
0130	0.0	+0.7	+0.4												
0200	-1.4	-1.2	-1.3												
0230	-2.5	-3.7	-3.1												
0300	-6.5	-7.2	-6.8												
0330	-6.5	-5.9	-6.2												
0400	-7.7	-7.0	-7.4												
0430	-7.8	-8.0	-7.9												
0500	-7.1	-8.4	-7.8												
0530	-8.5	-7.3	-7.9												
0600	-8.8	-9.0	-8.9												
0630	-7.1	-6.8	-7.0												
0700	-6.6	-9.0	-7.8												
0730	-8.5	-7.7	-8.1												
0800	-9.8	-8.7	-9.2												
0830	-9.3	-9.2	-9.2		clear	20			59.5		NW	7k		53.1	
0900															
0930															
1000															
1030															
1100															
1130															
1200															
1230															
1300															
1330															
1400															
1430															
1500															
1530															
1600															
1630															
1700	-12.6	-12.0	-12.3		clear	25			63		NW to W	10k		59	
1730	-12.0	-11.9	-12.0												
1800	-12.1	-12.1	-12.1												
1830	-11.8	-12.0	-11.9												
1900	-9.5	-12.5	-11.0												
1930	-9.2	-8.6	-8.9												
2000	-8.9	-4.2	-6.6												
2030	-8.7	-7.3	-8.0												
2100	-10.7	-8.4	-9.6												
2130	-9.5	-10.8	-10.2												
2200	-8.2	-7.7	-8.0												
2230	-7.5	-6.5	-7.0												
2300	-3.8	-6.8	-5.3												
2330	-2.1	-2.0	-2.0												
2400	+0.6	+1.3	+1.0												

330.68 + 0
09456

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 12, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank

57

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

-9.37 (96)

320.77

A.H. A.L. L Diff.

L Ave.

Sky

Vis.

Weather

Sta. Press

Temp

D.P.

Wind Dir.

Wind Vel

R.H.

Wet Bulb

REMARKS

0030	-13.1	-12.7	-12.9														
0100	-13.4	-13.5	-13.4														
13.0 0130	-14.2	-13.5	-13.8	13.6													
0200	-12.1	-11.5	-11.8														
0230	-11.3	-11.3	-11.3														
0300	-11.2	-10.7	-11.0														
0330	-8.1	-9.4	-8.8														
0400	-9.2	-9.8	-9.5														
0430	-5.4	-8.5	-7.0														
0500	-6.5	-7.2	-6.8														
0530	-7.3	-6.6	-7.0														
0600	-7.5	-6.6	-7.0														
0630	-8.5	-7.5	-7.0														
0700	-10.0	-6.0	-8.0														
0730	-10.2	-10.0	-10.1														
0800	-11.5	-11.1	-11.3														
0830	-11.9	-12.3	-12.1	1/2 Cu	15												
0900	-12.0	-12.2	-12.1					59.3		WSD to SSW	7K			55			
0930	-12.4	-11.8	-12.1														
1000	-12.7	-12.2	-12.4														
1030	-12.5	-11.9	-12.2														
1100	-12.0	-11.7	-11.8														
1130	-12.5	-11.8	-12.2														
1200	-11.7	-11.0	-11.4														
1230	-11.8	-11.2	-11.5														
1300	-11.5	-11.4	-11.4														
1330	-11.7	-11.3	-11.5														
1400	-12.0	-11.3	-11.6														
1430	-11.9	-11.7	-11.8														
1500	-11.7	-11.6	-11.6														
1530	-11.8	-11.9	-11.8														
1600	-11.9	-11.8	-11.8														
1630	-12.3	-11.9	-12.1														
1700	-12.2	-11.9	-12.0														
1730	-12.3	-12.3	-12.3	clear													
1800	-12.6	-12.3	-12.4		25			59		WIND	6K			54			
1830	-10.8	-11.1	-11.0														
1900	-8.7	-4.8	-6.8														
1930	-9.7	-9.8	-9.8														
2000	-9.1	-8.2	-8.6														
2030	-8.6	-7.8	-8.2														
2100	-8.3	-9.2	-8.8														
2130	-0.2	-5.8	-3.0														
2200	-7.8	-6.4	-7.1														
2230	-2.6	-3.3	-3.0														
2300	+1.8	+2.1	+2.0														
2330	+4.5	+3.4	+4.0														
2400	+6.3	+4.7	+5.0														

336.68 + 5
0.9456

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No.

Span

Zero

Freezer Temp.

Date

April 11, 1960

One ordinate - ppm

Flow

lpm

Working Ref. Tank

57

From Ref tank test of

Tank Press.

psi

Obs.

-12.54 (102)

317.42

REMARKS

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb
0030	-11.1	-12.0	-11.6													
0100	-9.8	-8.7	-9.2													
0130	-10.6	-8.3	-9.4													
0200	-10.1	-9.6	-9.8													
0230	-11.1	-10.9	-11.0													
0300	-12.1	-12.0	-12.0													
0330	-12.5	-12.2	-12.4													
0400	-12.3	-12.0	-12.2													
0430	-12.3	-12.1	-12.2													
0500	-12.0	-12.0	-12.0													
0530	-12.8	-10.8	-11.8													
0600	-10.3	-11.2	-10.8													
0630	-9.1	-9.7	-9.4													
0700	-13.3	-13.1	-13.2													
0730	-13.4	-13.6	-13.5													
0800	-13.6	-13.8	-13.7													
0830	-13.5	-13.0	-13.2													
0900	-13.5	-13.5	-13.5													
0930	-13.7	-13.0	-13.4													
1000	-13.2	-13.0	-13.1													
1030	-12.9	-12.9	-12.9													
1100	-12.9	-12.4	-12.6													
1130	-13.4	-12.8	-13.1													
1200	-12.7	-12.6	-12.6													
1230	-13.0	-13.0	-13.0													
1300	-13.2	-12.7	-13.0													
1330	-13.2	-12.7	-13.0													
1400	-12.7	-12.4	-12.6													
1430	-13.0	-12.5	-12.8													
1500	-12.9	-12.4	-12.6													
1530	-12.8	-12.4	-12.6													
1600	-12.9	-12.6	-12.8													
1630	-12.4	-12.6	-12.5													
1700	-13.0	-12.5	-12.8													
1730	-12.8	-12.8	-12.9													
1800	-13.1	-13.0	-13.0													
1830	-13.5	-12.8	-13.2													
1900	-13.3	-13.5	-13.4													
1930	-13.2	-13.0	-13.1													
2000	-13.4	-13.2	-13.3													
2030	-13.5	-13.2	-13.4													
2100	-13.6	-13.4	-13.5													
2130	-13.4	-13.3	-13.4													
2200	-13.4	-13.3	-13.4													
2230	-13.3	-13.3	-13.3													
2300	-13.5	-13.4	-13.4													
2330	-13.3	-13.0	-13.2													
2400	-13.2	-13.0	-13.3													
	-13.5	-13.5														

330.68 + 0
0.9456

-13.2-12.8

-12.8

-12.7

-13.4-12.7

CARBON DIOXIDE DATA

STATION

SIO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 10, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank 57

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

-12.58 (98)
317.38

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-13.3	-13.3	-13.3														
0100	-13.8	-13.7	-13.8														
0130	-13.5	-13.8	-13.6														
0200	-14.0	-12.4	-13.2														
0230	-13.0	-12.8	-12.9														
0300	-11.7	-12.0	-11.8														
0330	-11.2	-11.2	-11.2														
0400	-11.1	-11.0	-11.0														
0430	-11.9	-12.1	-12.0														
0500	-11.6	-12.1	-11.8														
0530	-11.6	-11.7	-11.6														
0600	-11.7	-12.0	-11.8														
0630	-12.7	-11.5	-12.1														
0700	-13.3	-13.4	-13.4														
0730	-12.9	-13.5	-13.2														
0800	-13.5	-12.6	-13.0														
0830	-12.6	-12.4	-12.5														
0900	-12.5	-12.6	-12.6														
0930	-12.7	-12.2	-12.4														
1000	-12.2	-12.2	-12.2														
1030	-12.0	-11.8	-11.9														
1100	-11.9	-11.7	-11.8														
1130	-11.7	-11.7	-11.7														
1200	-12.0	-11.6	-11.8														
1230	-12.5	-12.0	-12.2														
1300	-13.0	-12.9	-13.0														
1330	-13.3	-13.0	-13.2														
1400	-13.0	-12.9	-13.0														
1430	-13.0	-13.0	-13.0														
1500	-13.1	-12.6	-12.8														
1530	-13.6	-13.0	-13.3														
1600	-13.2	-13.0	-13.1														
1630	-13.2	-12.7	-13.0														
1700	-12.5	-12.4	-12.4														
1730	-12.3	-12.3	-12.3														
1800	-13.5	-13.2	-13.4														
1830	-13.7	-13.4	-13.6														
1900	-14.0	-13.9	-14.0														
1930	-13.8	-13.8	-13.8														
2000	-13.1	-13.4	-13.2														
2030	-13.0	-12.5	-12.8														
2100	-12.5	-12.1	-12.3														
2130	-12.5	-12.3	-12.4														
2200	-12.7	-12.5	-12.6														
2230	-12.3	-12.1	-12.2														
2300	-12.1	-11.9	-12.0														
2330	-12.2	-11.9	-12.0														
2400	-12.2	-12.0	-12.0														
2400	-11.1	-12.0	-12.0														

330.68 + 0
6.9456

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 9, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank 57

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

-12.17(98)
317.81

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-10.6	-11.2	-10.9														
0100	-11.9	-11.1	-11.5														
0130	-11.0	-12.0	-11.5														
0200	-11.3	-10.5	-10.9														
0230	-11.7	-10.7	-11.2														
0300	-9.9	-12.2	-11.0														
0330	-9.0	-10.0	-9.5														
0400	-8.8	-8.0	-8.4														
0430	-7.8	-7.7	-7.8														
0500	-9.6	-8.0	-8.8														
0530	-10.3	-10.5	-10.4														
0600	-10.8	-11.0	-10.9														
0630	-11.8	-12.5	-12.2														
0700	-12.5	-12.5	-12.5														
0730	-12.5	-12.2	-12.4														
0800	-12.8	-12.5	-12.6														
0830	-12.5	-11.9	-12.2														
0900	-12.3	-12.4	-12.4														
0930	-12.7	-12.3	-12.5														
1000	-12.2	-12.3	-12.2														
1030	-12.0	-12.0	-12.0														
1100	-11.9	-11.7	-11.8														
1130	-12.0	-11.7	-11.8														
1200	-11.7	-11.5	-11.6														
1230	-11.7	-11.2	-11.4														
1300	-11.3	-11.2	-11.2														
1330	-11.3	-11.1	-11.2														
1400	-12.1	-11.2	-11.6														
1430	-12.7	-12.4	-12.6														
1500	-13.4	-12.8	-13.1														
1530	-13.6	-13.7	-13.6														
1600	-13.9	-13.9	-13.9														
1630	-13.5	-13.7	-13.6														
1700	-13.4	-13.5	-13.4														
1730	-13.9	-13.1	-13.5														
1800	-14.1	-13.9	-14.0														
1830	-13.6	-13.4	-13.5														
1900	-14.2	-14.4	-14.3														
1930	-13.5	-13.8	-13.6														
2000	-14.0	-13.6	-13.8														
2030	-13.5	-13.7	-13.6														
2100	-13.1	-12.6	-12.8														
2130	-12.2	-12.5	-12.4														
2200	-13.0	-13.0	-13.0														
2230	-13.8	-12.9	-13.4														
2300	-13.8	-13.8	-13.8														
2330	-14.1	-13.8	-14.0														
2400	-13.8	-14.1	-13.9														
	-13.9	-13.6															

330.68 + 0
6.9456

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 18, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 57

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

-12.92 (96)
317.02

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-13.2	-14.2	-13.7														
0100	-13.2	-12.9	-13.0														
0130	-12.5	-12.9	-12.7														
0200	-12.5	-12.2	-12.4														
0230	-13.0	-12.4	-12.7														
0300	-12.8	-13.0	-12.9														
0330	-12.1	-13.0	-12.6														
0400	-12.3	-12.0	-12.2														
0430	-11.7	-12.0	-11.8														
0500	-11.5	-12.2	-11.8														
0530	-13.6	-12.1	-12.8														
0600	-14.0	-13.6	-13.8														
0630	-13.0	-13.9	-13.4														
0700	-13.3	-10.0	-11.6														
0730	-13.6	-13.7	-13.6														
0800	-13.4	-14.1	-13.8														
0830	-13.1	-13.2	-13.2														
0900	-13.1	-12.7	-12.9				1/10 Sc, 1/10 Ci	15			60.2		WNW 3k		55.2		defrosted, changed chart paper + ink
0930	-13.1	-13.1	-13.1														
1000	-13.3	-12.6	-13.0														
1030	-13.5	-13.6	-13.6														
1100	-13.3	-13.0	-13.2														
1130	-13.2	-12.8	-13.0														
1200	-13.3	-12.6	-13.0														
1230	-13.2	-13.0	-13.1														
1300	-13.2	-12.9	-13.0														
1330	-13.0	-13.1	-13.0														
1400	-13.2	-13.4	-13.3														
1430	-12.9	-13.1	-13.0														
1500	-13.6	-13.2	-13.4														
1530	-13.4	-13.2	-13.3														
1600	-13.5	-13.7	-13.6														
1630	-13.4	-13.3	-13.4														
1700	-13.5	-13.4	-13.4				1/10 Ci	12			60		NNW 4.5 k		56.8		
1730	-13.3	-13.4	-13.4														
1800	-13.5	-13.2	-13.4														
1830	-13.4	-13.0	-13.2														
1900	-13.3	-13.3	-13.3														
1930	-13.4	-13.2	-13.3														
2000	-13.5	-13.2	-13.4														
2030	-13.4	-13.7	-13.6														
2100	-13.6	-13.6	-13.6														
2130	-13.2	-13.0	-13.1														
2200	-12.8	-13.2	-13.0														
2230	-12.2	-12.5	-12.4														
2300	-10.5	-11.0	-10.8														
2330	-10.6	-10.5	-10.6														
2400	-11.2	-10.4	-10.8														

330.68 + 0
0.9456

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 7, 1960

One ordinate - _____ppm

Flow _____ lpm _____ Working Ref. Tank 57

Tank Press. _____ psi Obs. _____

From Ref tank test of

$-9.63(96)$
 320.50

L1 A.H.
L2
L3 A.L.
L4
L Diff.
L Ave.

Sky

Vis.

Weather

Sta. Press

Temp

O.P.

Wind Dir.

Wind Vel

R. H.

Wet Bulb

REMARKS

[illegible]

CARBON DIOXIDE DATA

STATION

SIO Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 6, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 57

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

-4.93 (98)
325.47

	A.H. I1	A.L. I2	L Diff. I3	L Ave. I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-2.5	-2.9	-2.7												
0100	-4.7	-3.7	-4.2												
0130	-6.2	-5.3	-5.8												
0200	-5.2	-6.9	-6.0												
0230	-5.7	-4.8	-5.2												
0300	-5.8	-5.2	-5.5												
0330	-6.8	-6.2	-6.5												
0400	-3.2	-5.3	-4.2												
0430	-1.7	-1.2	-1.4												
0500	-1.8	-1.1	-1.4												
0530	+2.4	-0.7	-0.8												
0600	+3.9	+3.5	+3.7												
0630	+9.7	+5.5	+7.6												
0700	+9.4	+11.2	+10.3												
0730	+8.2	+10.5	+9.4												
0800	+2.9	+5.4	+4.2		9 10 Ac	1 fog		59			N 1.5k.	572			
0830	+2.5	+1.5	+2.0												
0900	+9.7	+1.7	+5.7												
0930	-0.8	+5.6	+2.4												
1000	-1.7	+0.4	-0.6												
1030	-5.0	-2.2	-3.6												
1100	-4.3	-4.3	-4.3												
1130	-4.9	-4.1	-4.5												
1200	-6.0	-5.4	-5.7												
1230	-7.1	-6.0	-6.6												
1300	-8.2	-7.5	-7.8												
1330	-8.0	-8.0	-8.0												
1400	-8.8	-8.3	-8.6												
1430	-9.1	-8.2	-8.6												
1500	-8.9	-9.0	-9.0												
1530	-9.3	-8.8	-9.0												
1600	-10.2	-9.5	-9.8												
1630	-10.4	-10.2	-10.3		Traces of Ci	3 haze		602			NNW 2.5k	58			
1700	-11.1	-10.0	-10.6												
1730	-10.7	-10.4	-10.6												
1800	-11.2	-10.7	-11.0												
1830	-11.3	-12.0	-11.6												
1900	-11.5	-11.0	-11.2												
1930	-9.6	-11.0	-10.3												
2000	-9.5	-10.4	-10.0												
2030	-9.1	-8.0	-8.6												
2100	-11.1	-11.3	-11.2												
2130	-9.2	-8.9	-9.0												
2200	-8.9	-9.6	-9.2												
2230	-7.7	-7.5	-7.6												
2300	-8.0	-7.4	-7.7												
2330	-7.3	-7.1	-7.2												
2400	-5.3	-7.0	-6.0												
6.0 -5.7															

330.68 - 0
0.9456

CARBON DIOXIDE DATA

STATION S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 5, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank 57

Tank Press. _____ psi Obs. _____

From Ref tank test of _____

-1.52 (62)329.07

	L1	L2	L3	L4	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030																	
0100																	
0130																	
0200																	
0230																	
0300																	
0330																	
0400																	
0430																	
0500																	
0530																	
0600																	
0630																	
0700																	
0730																	
0800																	
0830																	
0900							clear	5			61		N to NNE 4K			58	
0930	+7.8	+11.7		+9.8													
1000	+5.1	+8.6		+6.8													
1030	+5.9	+5.6		+5.8													
1100	+5.3	+5.9		+5.6													
1130	-1.2	+3.5		+1.2													
1200	-3.8	-2.2		-3.0													
1230	-4.9	-3.8		-4.4													
1300	-6.4	-6.0		-6.2													
1330	-7.1	-6.2		-6.6													
1400	-7.8	-6.5		-7.2													
1430	-8.8	-8.1		-8.4													
1500	-6.0	-6.3		-7.2													
1530	-4.2	-6.0		-5.1													
1600	-4.0	-3.7		-3.8													
1630	-3.5	-3.0		-3.2			10C 5 fog	1			59.3		NNE 5K			58.3	
1700	-4.4	-3.0		-3.7													
1730	-4.4	-3.6		-4.0													
1800	-4.5	-3.9		-4.2													
1830	-3.6	-4.1		-3.8													
1900	-3.6	-3.3		-3.4													
1930	-3.0	-3.5		-3.2													
2000	-3.2	-2.9		-3.0													
2030	-2.2	-2.6		-1.4													
2100	-2.3	-1.3		-1.8													
2130	-1.8	-2.3		-2.0													
2200	-0.6	-1.6		-1.1													
2230	-0.5	-0.4		-0.4													
2300	-0.4	-0.4		-0.4													
2330	-1.1	-0.4		-0.8													
2400	-1.2	-2.0		-1.8													
	2.7	+0.2					(-1.5)										

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 4, 1960

One ordinate - _____ ppm

Flow _____ lpm _____ Working Ref. Tank 57

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

+3.89 (38)
334.79

	A.H. I1	A.L. I2	L Diff. I3	L Ave. I4	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030															
0100															
0130															
0200															
0230															
0300															Apparatus shut down April 1-4
0330															
0400															
0430															
0500															
0530															
0600															
0630															
0700															
0730	+3.9	+1.7	+2.8												
0800	+0.8	+13.8	+11.8		<1 10 Ci	40			61.5		- 1k.			53.8	
0830	+12.7	+13.4	+13.0												
0900	+10.0	+11.3	+10.6												
0930	+5.9	+9.9	+7.9												
1000	+7.3	+7.3	+7.3												
1030	+6.7	+7.9	+7.3												
1100	+3.8	+6.7	+5.2												
1130	+3.3	+4.9	+4.1												
1200	+3.7	+4.5	+4.1												
1230	+1.7	+2.7	+2.2												
1300	+0.4	+0.7	+0.6												
1330	+1.5	+1.5	+1.5												
1400	+1.4	+1.8	+1.6												
1430	-1.2	+0.6	-0.3												
1500	-1.7	-1.8	-1.8												
1530	-2.2	-1.5	-1.8												
1600	-2.4	-2.5	-2.4												
1630	-1.0	+1.3	+0.2												
1700					2 10 Ci	30			68		- 1k.			60.2	
1730															
1800															
1830															
1900															Left on position #3 (A.L.) overnight.
1930															
2000															No record 1700 - 2000 0930
2030															
2100															
2130															
2200															
2230															
2300															
2330															
2400															330.68 + 5 69456

CARBON DIOXIDE DATA

STATION

S10 Pier

Sheet No. _____

Span _____ Zero _____ Freezer Temp. _____

Date April 1, 1960

One ordinate - _____ ppm

Flow _____ lpm Working Ref. Tank

57

From Ref tank test of _____

Tank Press. _____ psi Obs. _____

-4.59(27)
325.82

	A. H	A. L	L Diff.	L Ave.	Sky	Vis.	Weather	Sta. Press	Temp	D.P.	Wind Dir.	Wind Vel	R.H.	Wet Bulb	REMARKS
0030	-10.3	-8.2	-9.2												
0100	-8.3	-9.4	-8.8												
0130	-5.9	-8.5	-7.2												
0200	-8.2	-7.3	-7.8												
0230	-9.1	-8.0	-8.6												
0300	-7.2	-7.7	-7.4												
0330	-6.7	-7.1	-6.9												
0400	-6.9	-8.2	-7.6												
0430	-3.5	-6.1	-4.8												
0500	-2.8	-0.7	-1.8												
0530	-0.8	+1.3	+0.2												
0600	-0.9	-0.9	-0.9												
0630	+4.3	-0.0	+2.2												
0700		+4.4	+4.4		clear	1- haze 2			57.5		- 1K.			55	
0730															
0800															
0830															
0900															
0930															
1000															
1030															
1100															
1130															
1200															
1230															
1300															
1330															
1400															
1430															
1500															
1530															
1600															
1630															
1700															
1730															
1800															
1830															
1900															
1930															
2000															
2030															
2100															
2130															
2200															
2230															
2300															
2330															
2400															

330.68 + 0
09576