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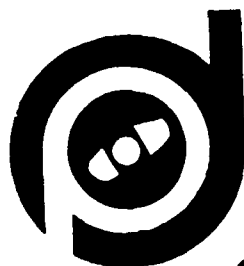
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**ROCKY MOUNTAIN ARSENAL
NORTH BOUNDARY TREATMENT FACILITY:
CHEMICAL DATA, 1985**

VOLUME I

APRIL 1986



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NORTH BOUNDARY TREATMENT FACILITY:
CHEMICAL DATA, 1985**

April 1986

**D. P. Associates
Jack C. Pantleo, Ph.D.
James A. Clark, II
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**ROCKY MOUNTAIN ARSENAL
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CHEMICAL DATA, 1985**

INTRODUCTION

This report is divided into two major sections. The first section consists of statistical summaries of chemical data broken down by site identifier and analyte. Corresponding chemical level plots accompany the statistical summaries. The second section is a listing of the chemical data used in the statistics. The data is sorted by site identifier, analyte then sample date.

All data included in this report resulted from samples taken by RMA personnel during 1985. The samples were analyzed by the RMA laboratory.

SECTION 1

Statistical Summaries and Chemical Level Plots

The statistical summaries of the North Boundary chemical data are broken down by site identifier and analyte. The data codes and abbreviations are either listed below or included in the appendix.

SITE (Site Identifier) codes for the North Boundary Treatment Facility are listed below. The first letter of the identifier (P) denotes Plant data. The second letter (N) denotes North Boundary.

<u>CODE</u>	<u>LOCATION</u>
PNAAEF	ABSORBER A, EFFLUENT
PNAAIN	INFLUENT
PNAASL	SAMPLE PORT LOWER
PNABEF	ABSORBER B, EFFLUENT
PNABIN	INFLUENT
PNABSL	SAMPLE PORT LOWER
PNACEF	ABSORBER C, EFFLUENT
PNACIN	INFLUENT
PNACSL	SAMPLE PORT LOWER
PNDW01	DEWATER WELL NO. 01
::::::	::::::::::::::::::::
PNDW54	DEWATER WELL NO. 54
PNEFIN	EFFLUENT FILTER, INFLUENT (Composite)
PNSC01	SPENT CARBON, SAMPLE 01
PNSC02	02
PNSC03	03

ANALYTE is a code up to 6 characters long used to identify the parameter being measured. Complete chemical descriptions of the compounds can be found in Appendix A.

N corresponds to the total number of readings taken for a particular site and analyte combination.

n corresponds to the number of readings taken for a particular site and analyte combination that are equal to or above the detection limit.

PROP > DL corresponds to the proportion of readings
equal to or greater than the detection limit (i.e.
 n/N).

NOTE: Interpreting statistics on measurements involving detection limits can be confusing. Readings falling below the detection limit have the effect of "truncating" any symmetrical sampling distribution that would normally be expected to occur when multiple quantitative readings are taken.

If the lowest value detectable is considered to be of no "practical significance", the values falling below the detection limit are sometimes treated as zero. Problems occur, however, when even the smallest trace of a compound is considered significant. In this case, it would be wrong to consider readings falling below the detection limit equal to zero. It would also be wrong to set them equal to the detection limit.

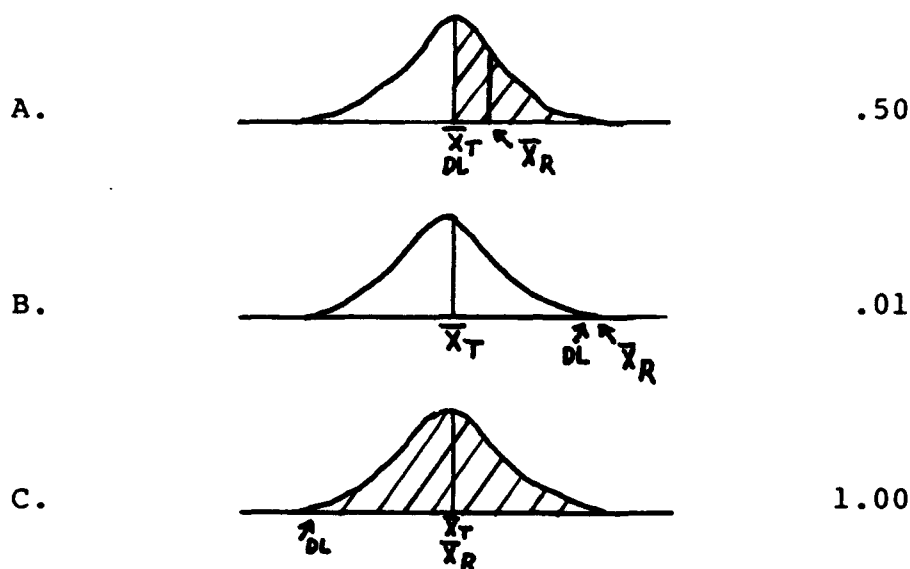
In this report, statistics were only computed on readings exceeding or equal to the detection limit. The assumption is being made that multiple readings taken from the same domain would have been normally distributed if not for the truncating effect of the detection limit. Referencing the proportion of readings exceeding or equal to the detection limit enables us to evaluate the ability of the statistics to accurately estimate the population parameters (true values).

The examples below represent what could result if measurements reported as being below detection limit were made quantitative (i.e. given an actual value). Assume each example represents a distribution of 100 readings taken from the same domain. Multiple readings taken from the same domain will have variation in measurement. In other words, the readings will not be the same even though they represent the same domain. This variation is due to error. All measurements include error. The error relates to instrument reliability, sampling variation, analyst differences in judgment and countless other factors. The error factor is usually random. In theory, the distribution resulting from the multiple measurements would be normal with half of the measurements falling above and half below the mean (average).

(SEE NEXT PAGE)

Example

$$\text{PROP} > \text{DL}$$



The means of the examples above were determined as follows: By definition, the mean of a normal distribution is equal to the value above and below which half of the measurements fall. The mean of the total distribution ($\bar{X}_T$) therefore corresponds to a point located in the center of the distribution. The mean of the restricted distribution ($\bar{X}_R$) was approximated by finding a point in the shaded area of the distribution that results in roughly half of the shaded area being above and half below it.

In examples A and B the means of total distributions ($\bar{X}_T$) are smaller than the means of the restricted distributions ($\bar{X}_R$). The total distribution corresponds to what is expected if all measurements reported as being below detection limit were made quantitative. The shaded area corresponds to the proportion of the measurements exceeding or equal to the detection limit. Statistics based on these proportions (i.e. .50 and .01) over estimate the "true" values. In example C the number of measurements exceeding the detection limit is equal to the total number of measurements taken (i.e. $\text{PROP} > \text{DL} = 1.00$). The means $\bar{X}_T$ and $\bar{X}_R$ are equal. In summary, the higher the $\text{PROP} > \text{DL}$ value, the more accurate the statistics. It is recommended that the mean, standard deviation and 99% confidence interval be used to estimate population parameters only when the $\text{PROP} > \text{DL}$ exceeds .80.

DCNT LIMIT (Detection Limit) is the lowest measurement which can be determined using present methods and equipment.

MEAN is the arithmetic average of the values above or equal to the detection limit. If no values are equal to or above the detection limit, the mean is coded as "LT DL" (i.e. the mean is less than the detection limit). If one value exists that is equal to or above the detection limit, the mean is equal to that value. With two or more values the arithmetic average is taken. The mean can be interpreted as the best estimate of the population mean (true value). This interpretation must, however, be correlated to information in the PROP > DL section.

UOM (Units of Measurement) are expressed in micrograms per liter (UGL), milligrams per liter (MGL), parts per hundred (PPH) or micromhos per centimeter of conductivity (UMHC). An "S" following UGL or MGL corresponds to internal standard.

STANDARD DEVIATION is the unbiased standard deviation (i.e. N-1 in the denominator). The standard deviation can not be computed if the sample size is less than 2. The code "ERR" will appear under this condition.

CONFIDENCE INTERVAL 99% was computed by using the unbiased standard deviation and the "t-value" corresponding to the appropriate degrees of freedom. It cannot be computed if the sample size is less than 2. The confidence interval is only computed on values falling above the detection limit. The reader must therefore evaluate this statistic in reference to the PROP > DL section.

NOTES ON CHEMICAL LEVEL PLOTS:

The "DL" intersected by the line located near the bottom of the plots corresponds to the detection limit. Readings falling below the detection limit are represented by boxes drawn below this line. Multiple readings were taken each month from the North Boundary System. The average (arithmetic mean) of the readings falling at or above the detection limit is used to represent the average monthly concentration at a particular site. Please refer to the "PROP > DL" section for information on interpretation.

SECTION 1

STATISTICAL SUMMARIES & CHEMICAL LEVEL PLOTS

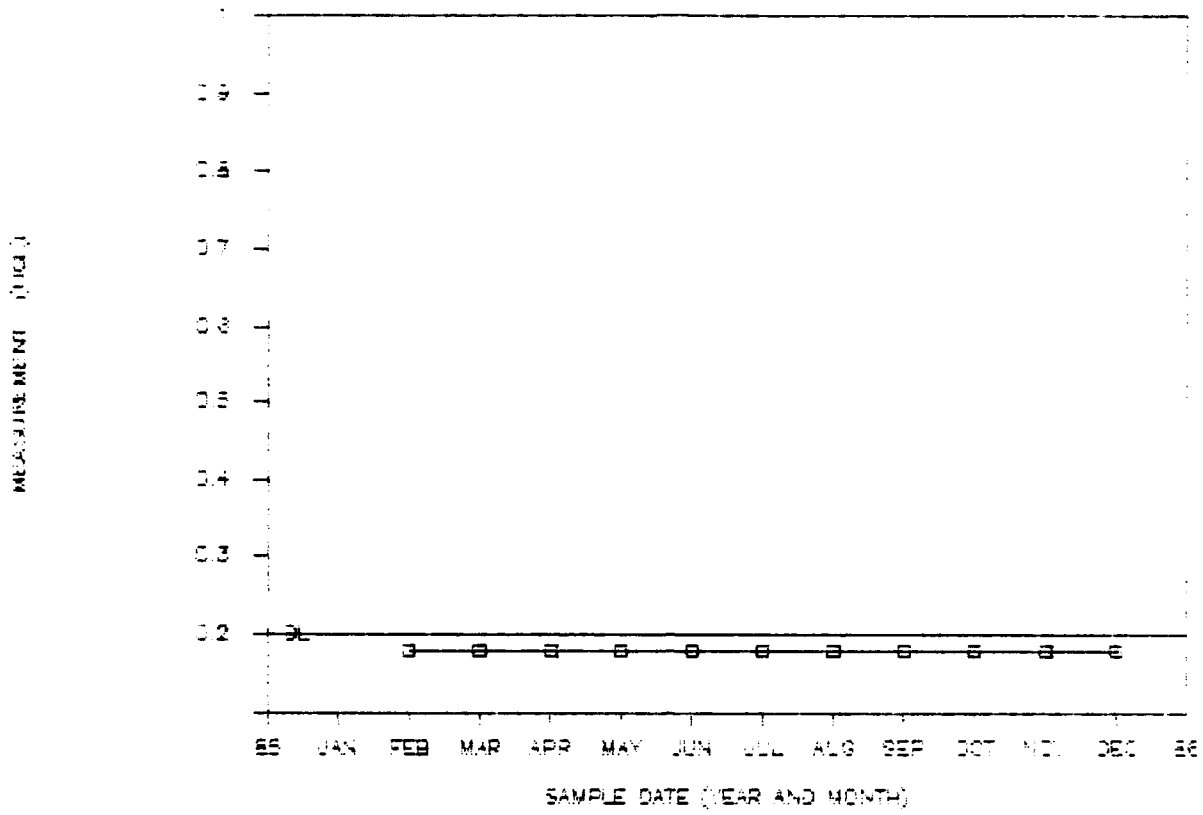
STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

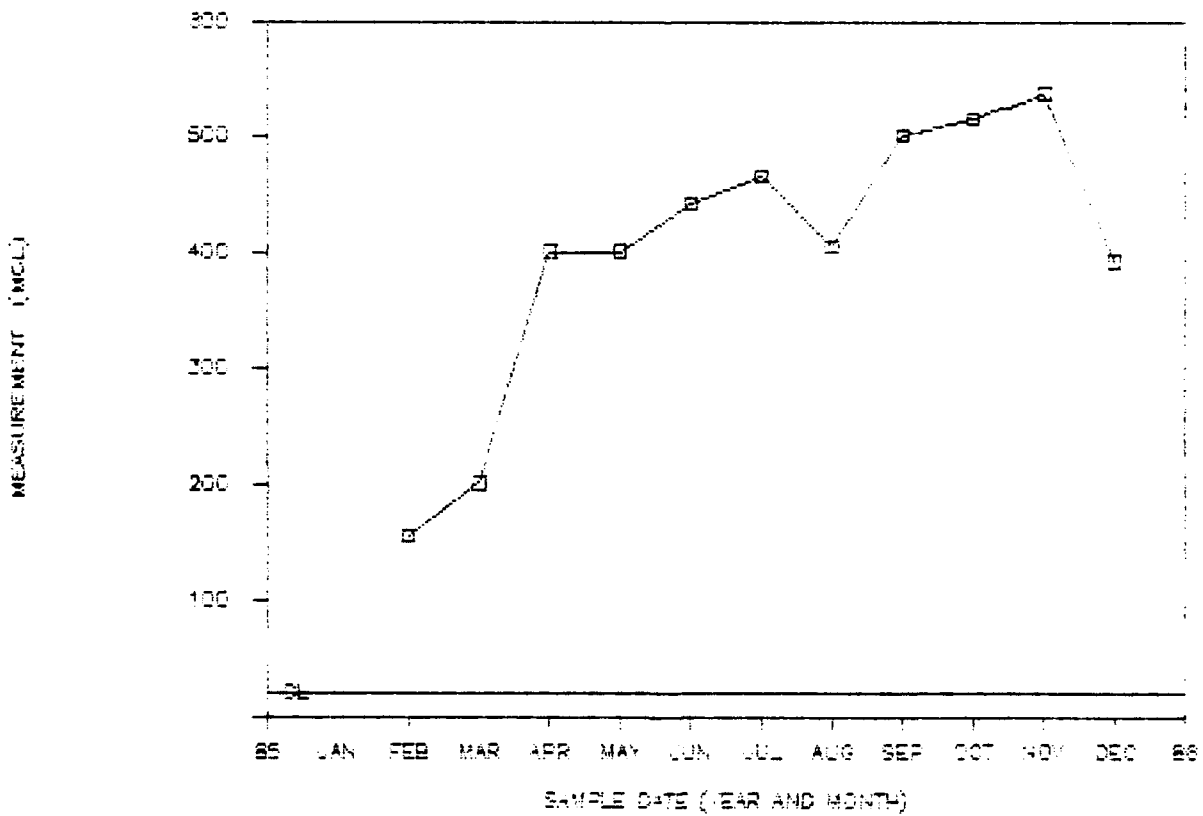
SITE: PNAAEF

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
-----	--	--	----	-----	-----	----	-----	-----	-----	-----
ALDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	30	30	1.00	20.0	418.53	MGL	133.392	351.407 -		485.646
CPMS	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS0	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS02	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	22	1	0.05	1.0	2.00	UGL	ERR	ERR -		ERR
DIMP	33	7	0.21	10.0	34.71	UGL	38.530	-19.270 -		88.699
DITH	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
ENDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	30	30	1.00	0.2	5.02	MGL	1.521	4.258 -		5.788
ISODR	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

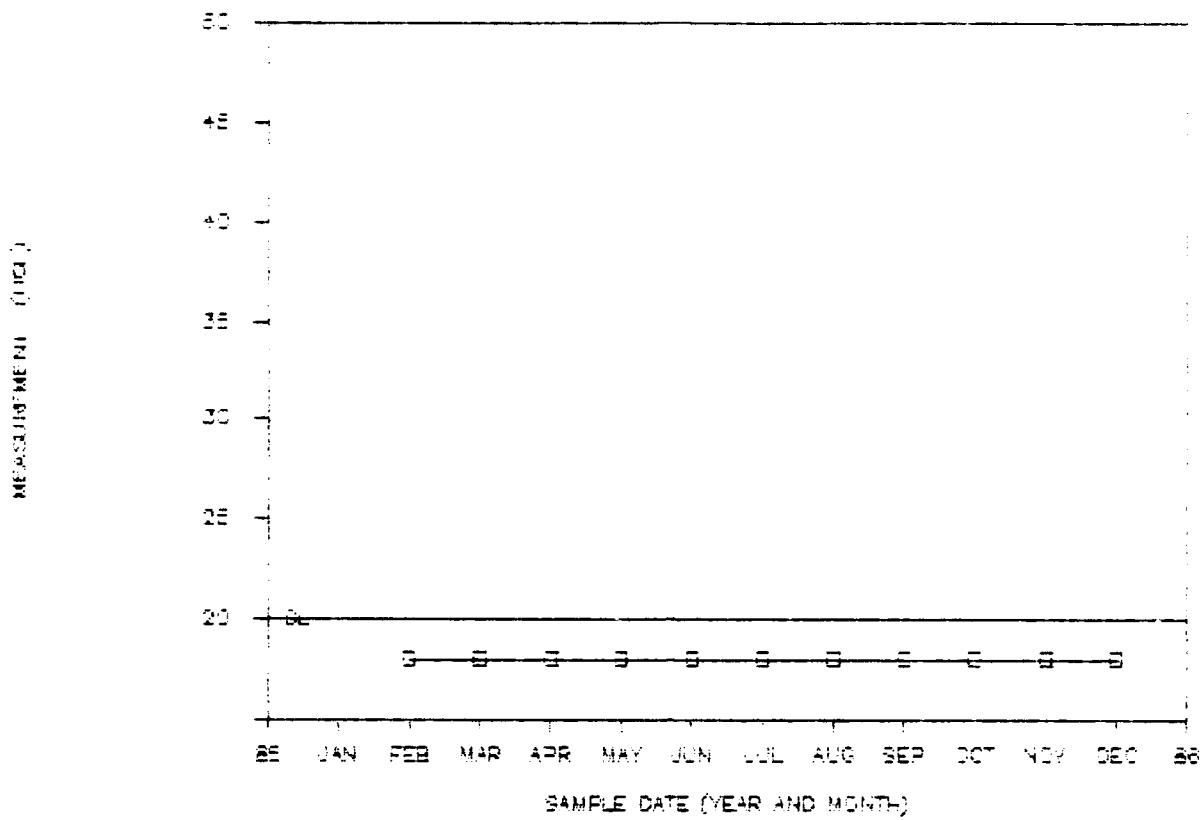
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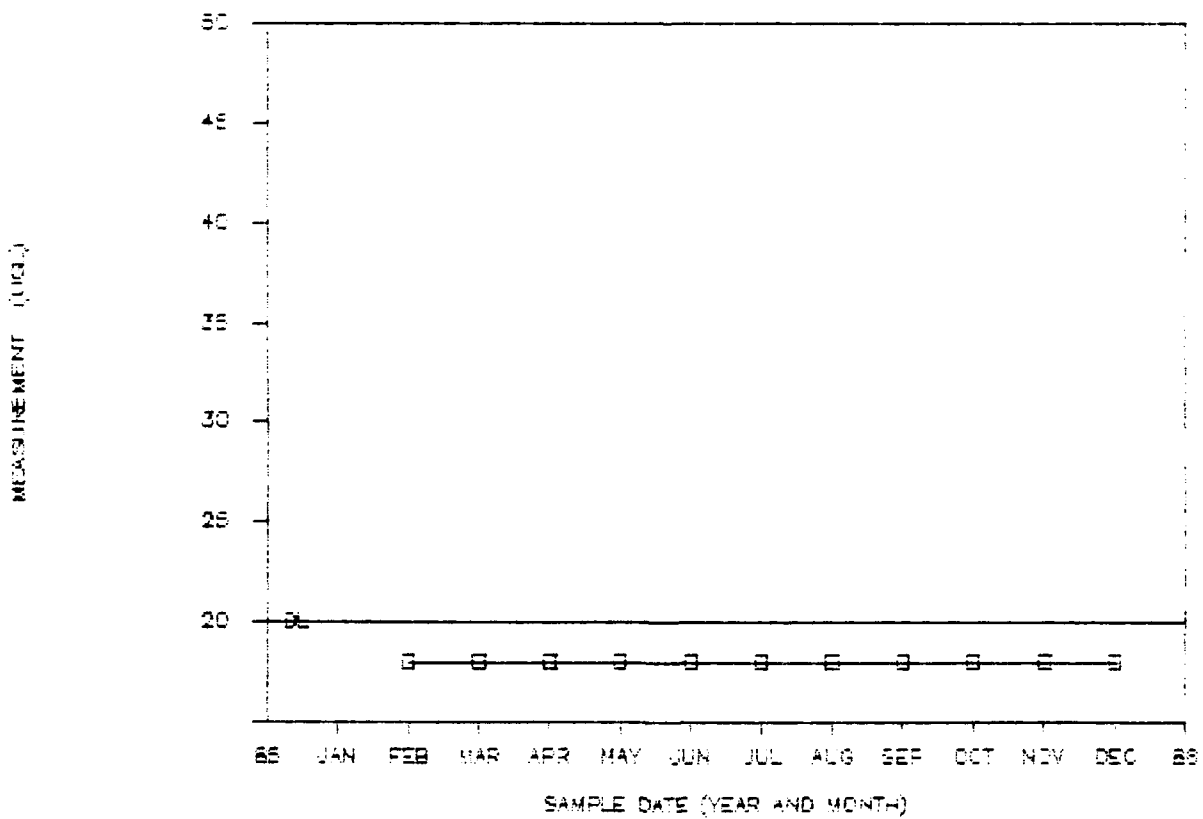
SITE PNAAEF FOR OL



SITE PNAAEF FOR OPM13

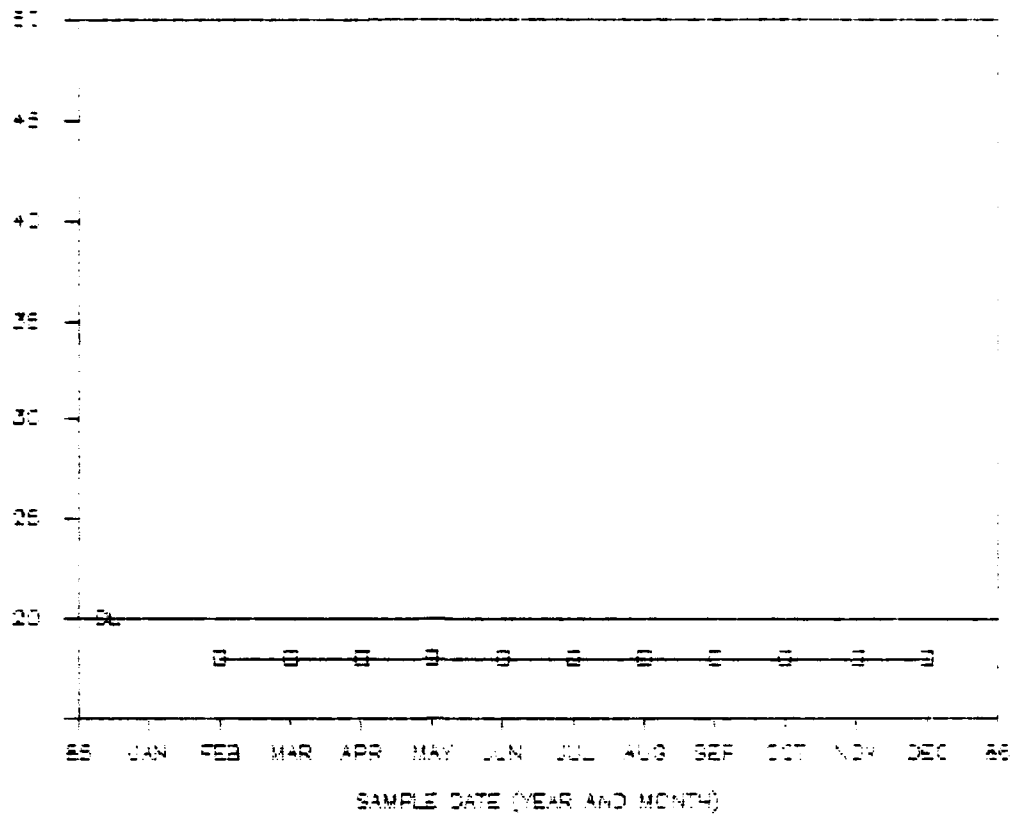


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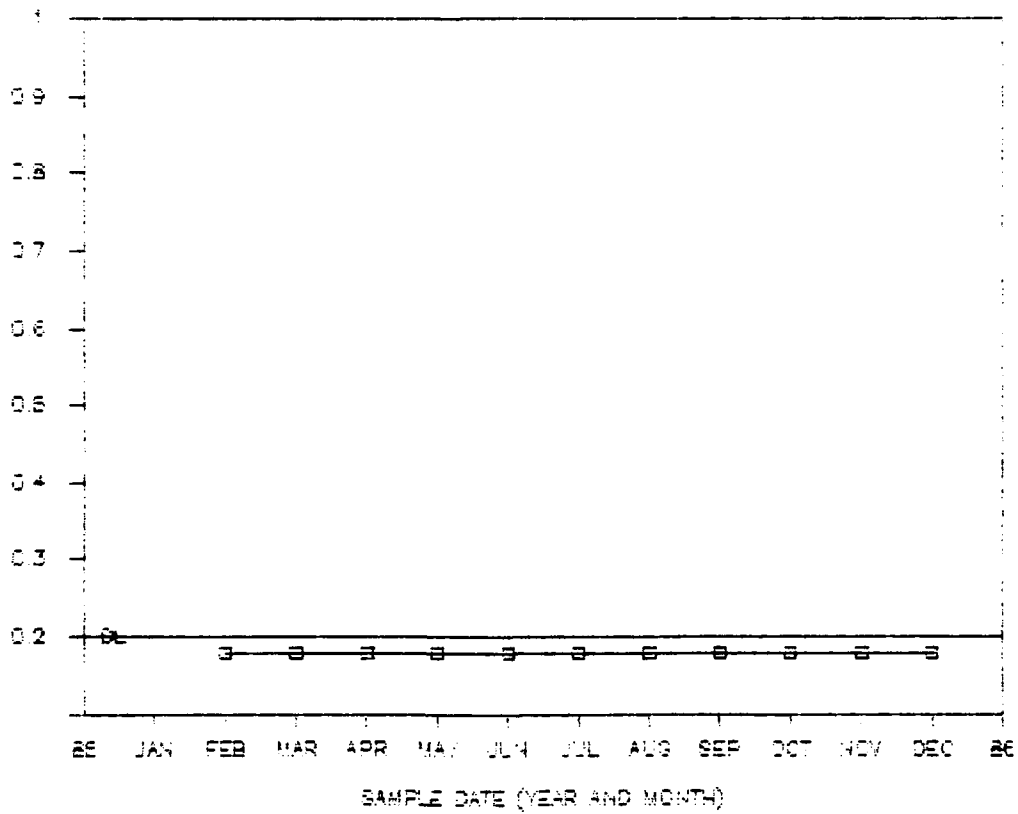
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MEASUREMENT (U/L)



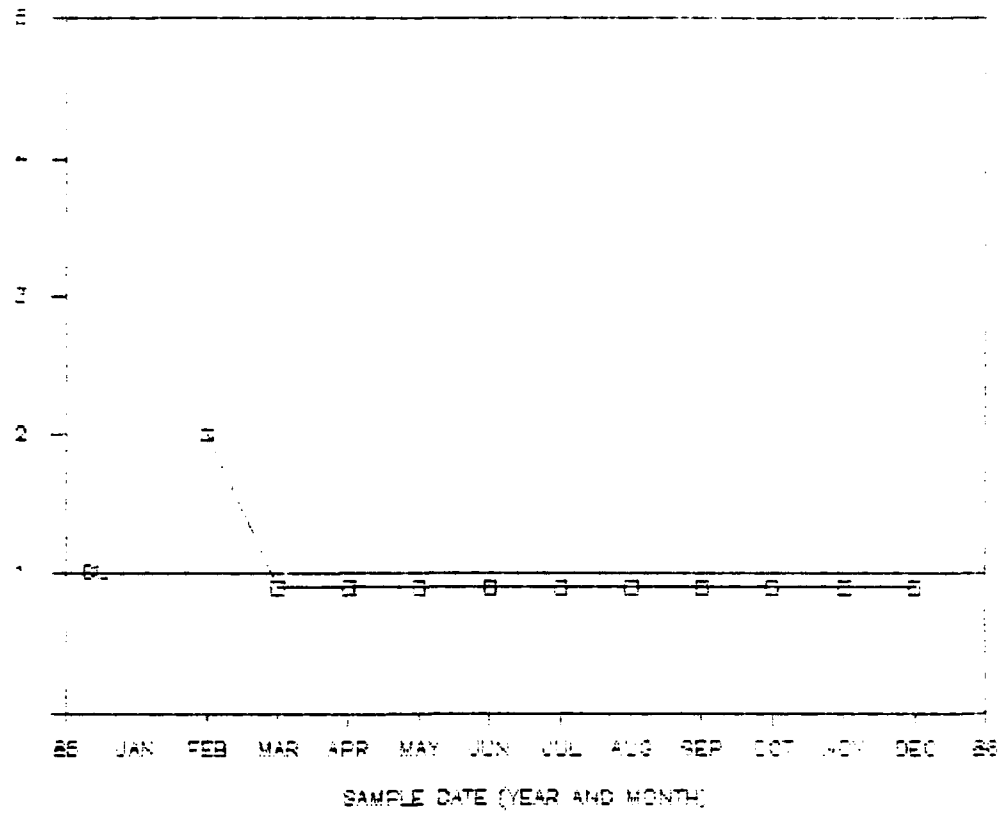
SITE RATHER FOR DEOP

MEASUREMENT (U/L)



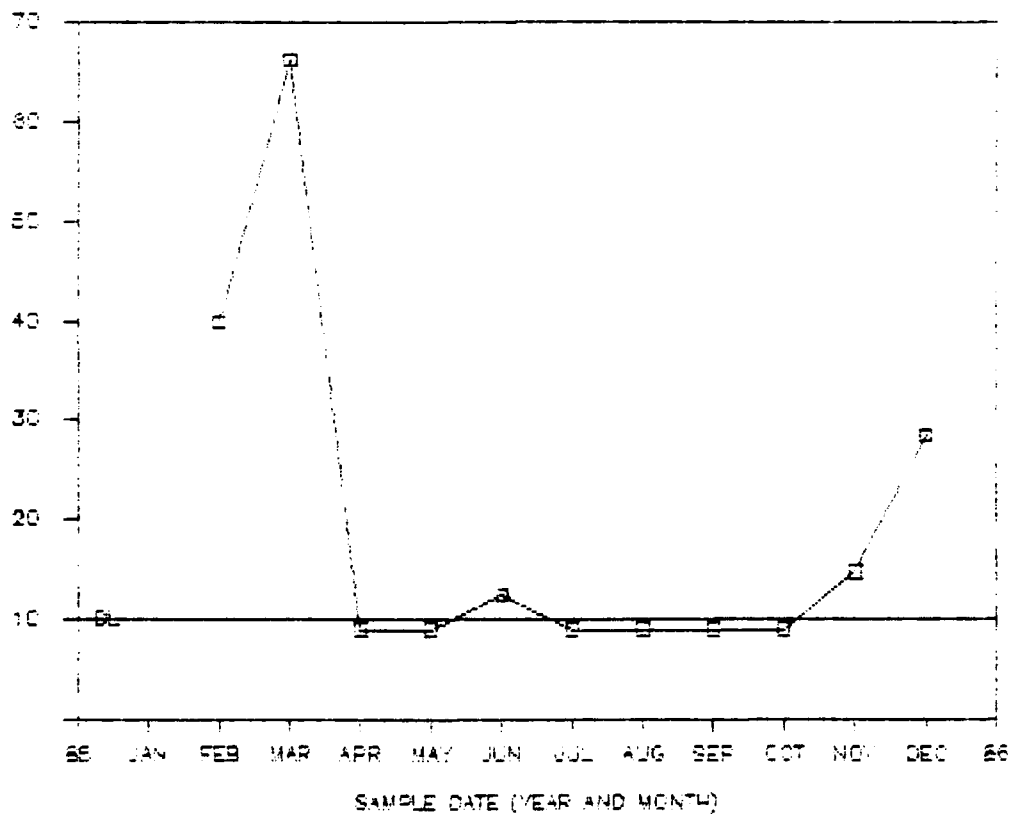
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MEASUREMENT (UG/L)



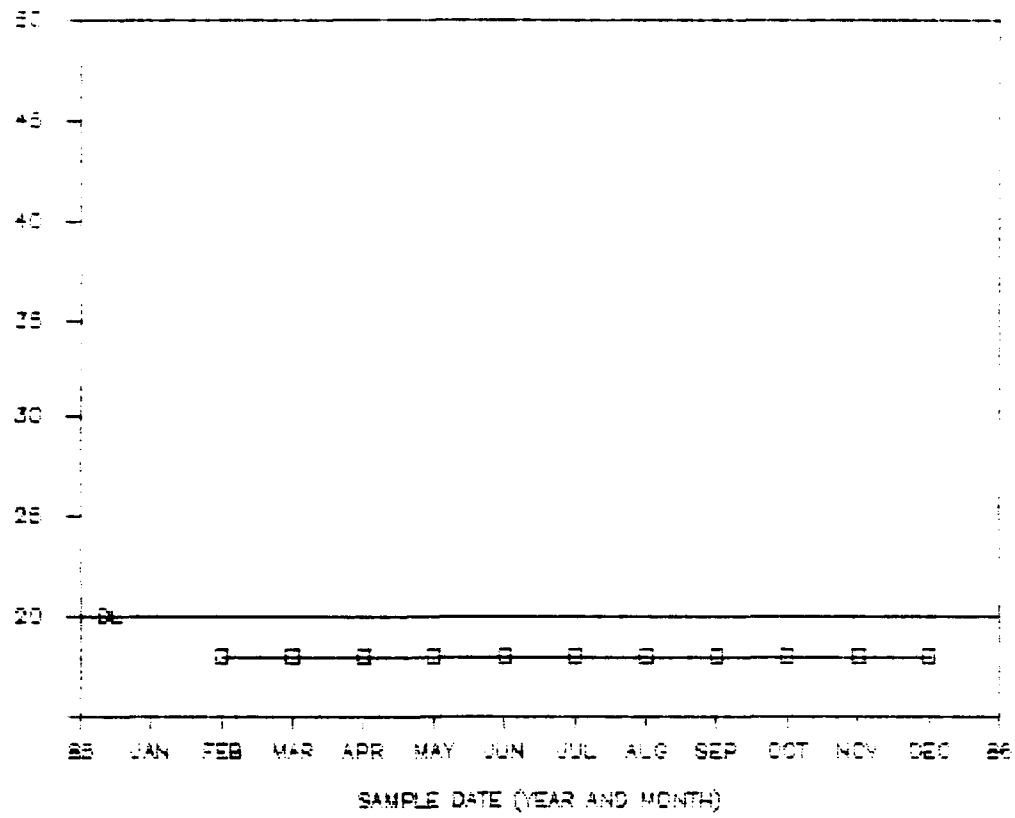
SITE PNAAEF FOR DIMP

MEASUREMENT (UG/L)



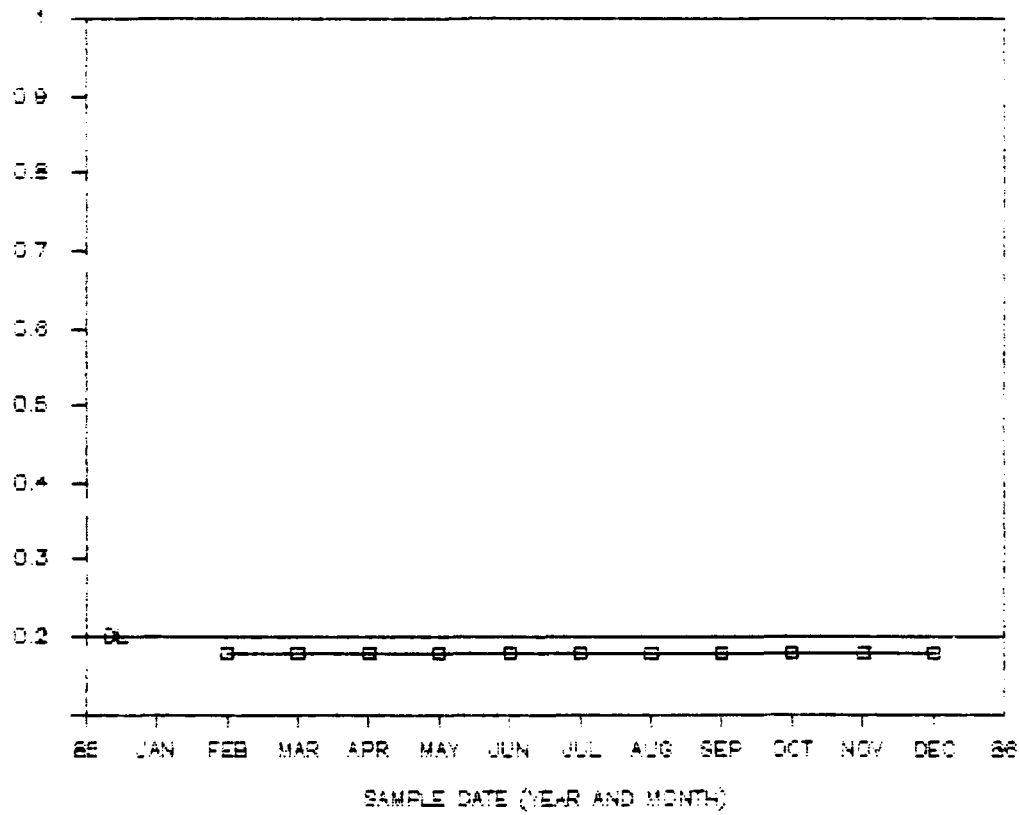
SITE ANALYSIS FOR DITH

MEASUREMENT (UCL)



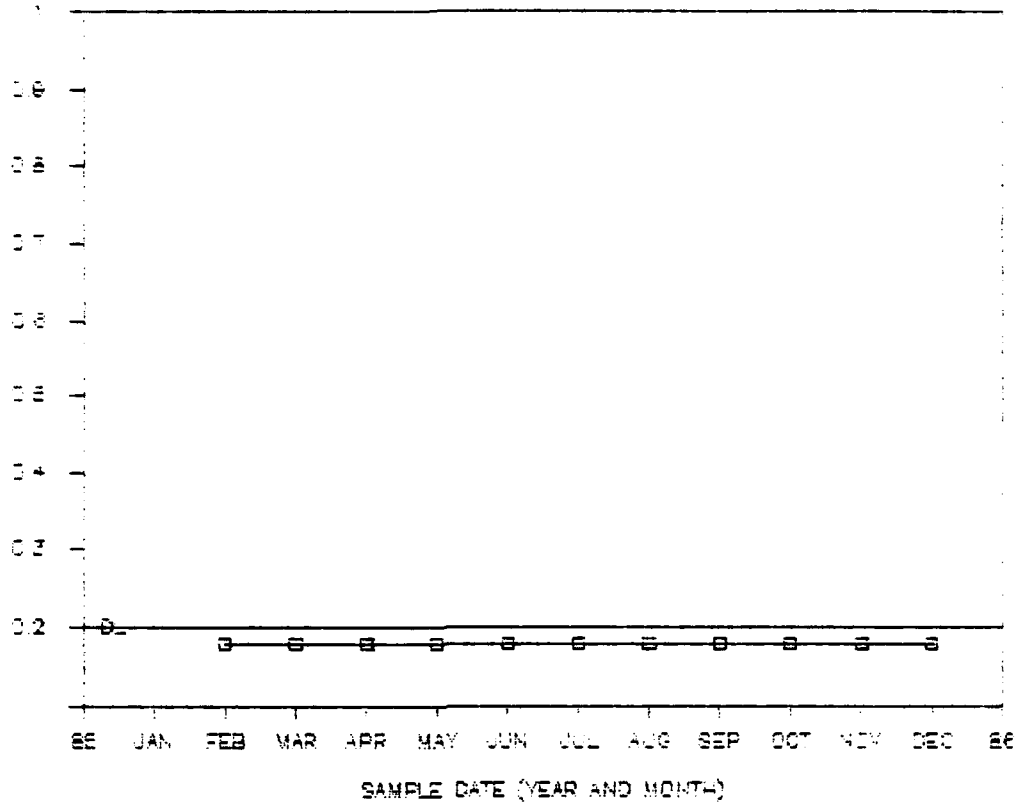
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MEASUREMENT (UCL)



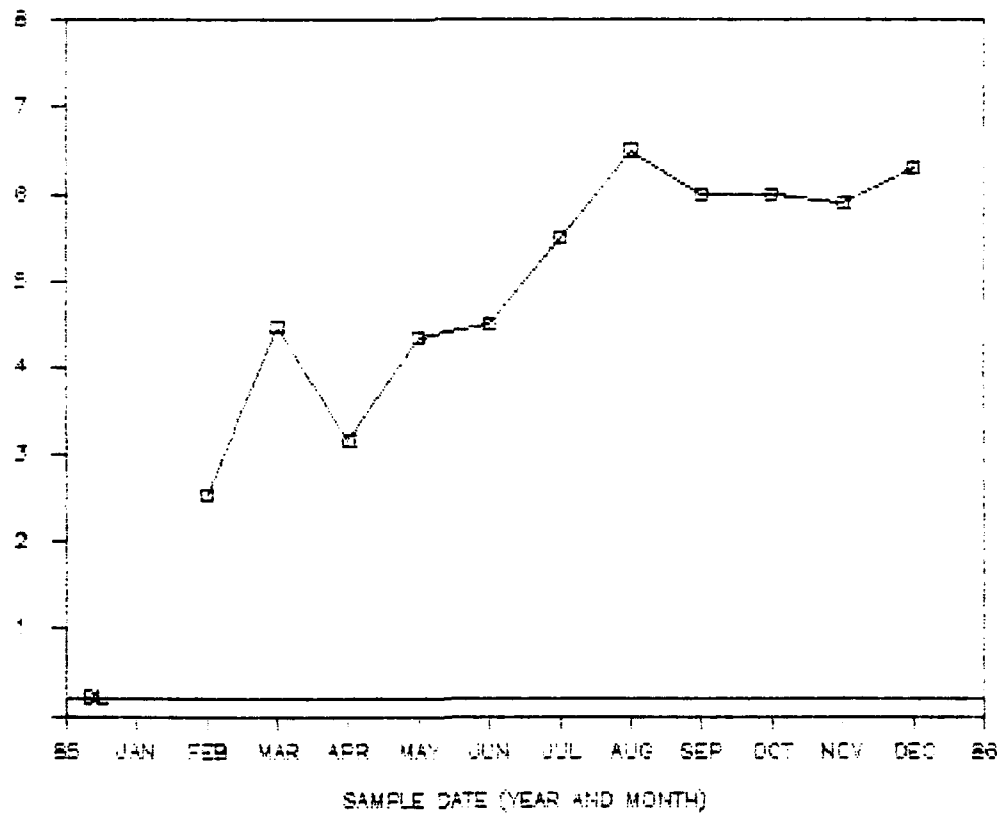
SITE PNAAEF FOR ENOPH

MEASUREMENT (MCL)



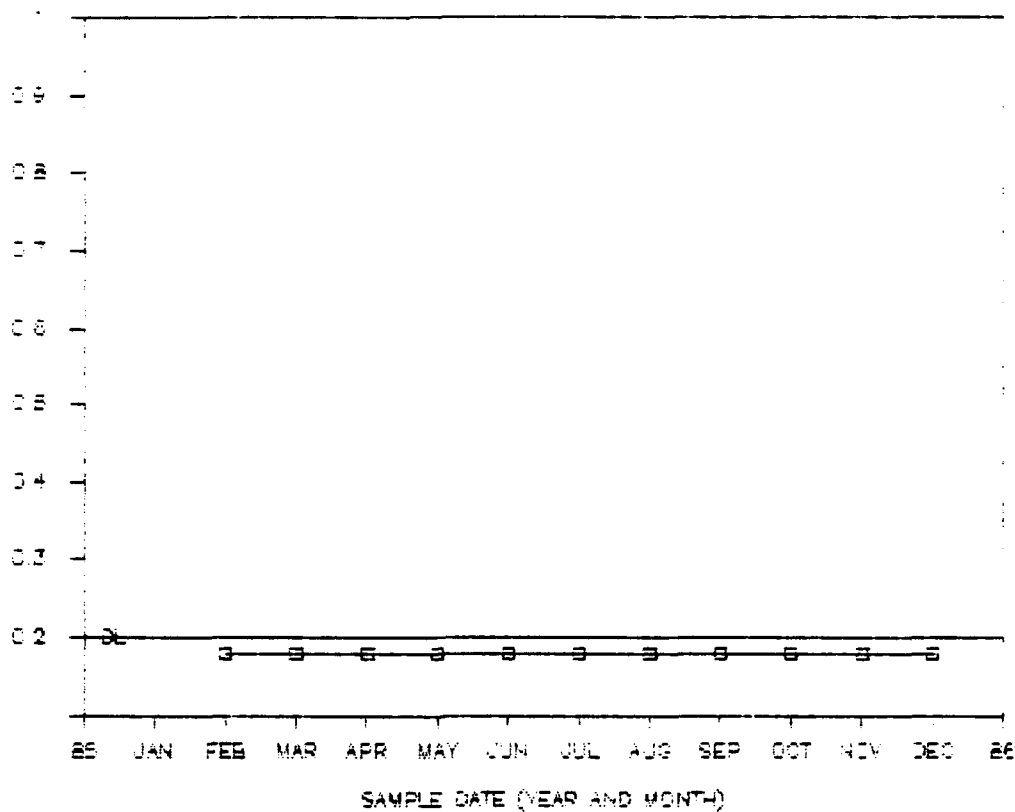
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MEASUREMENT (MCL)



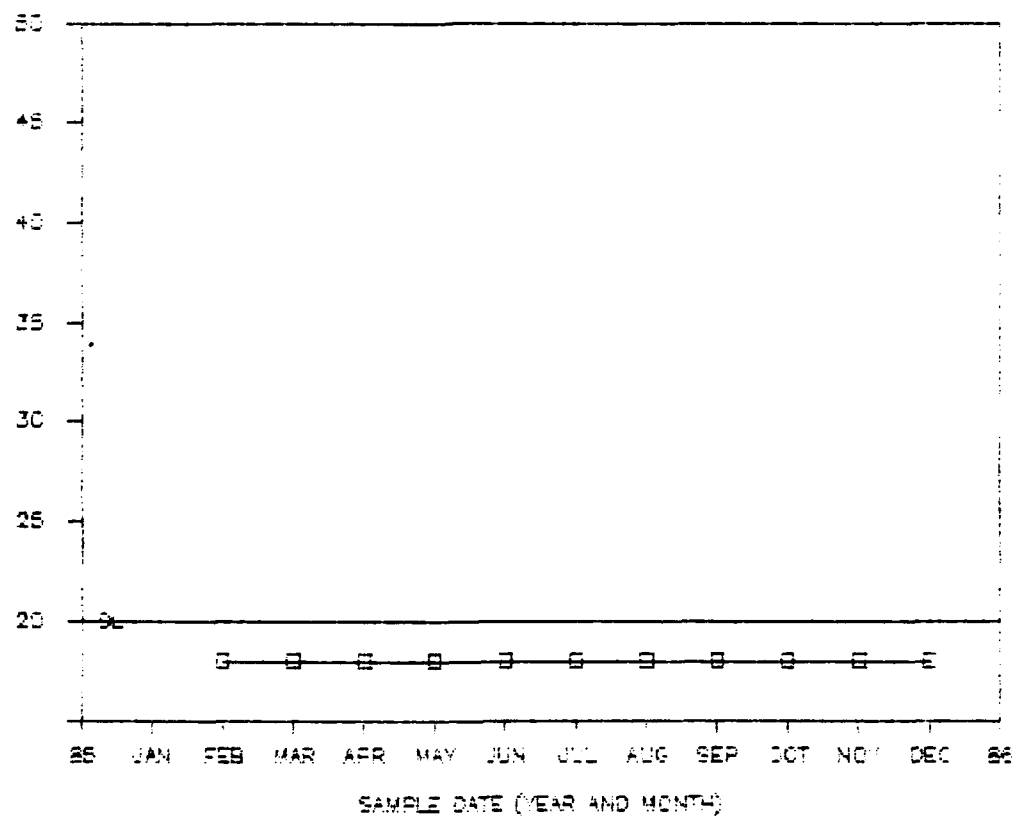
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MEASUREMENT (UG/L)



SITE PNAAEF FOR 0XAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

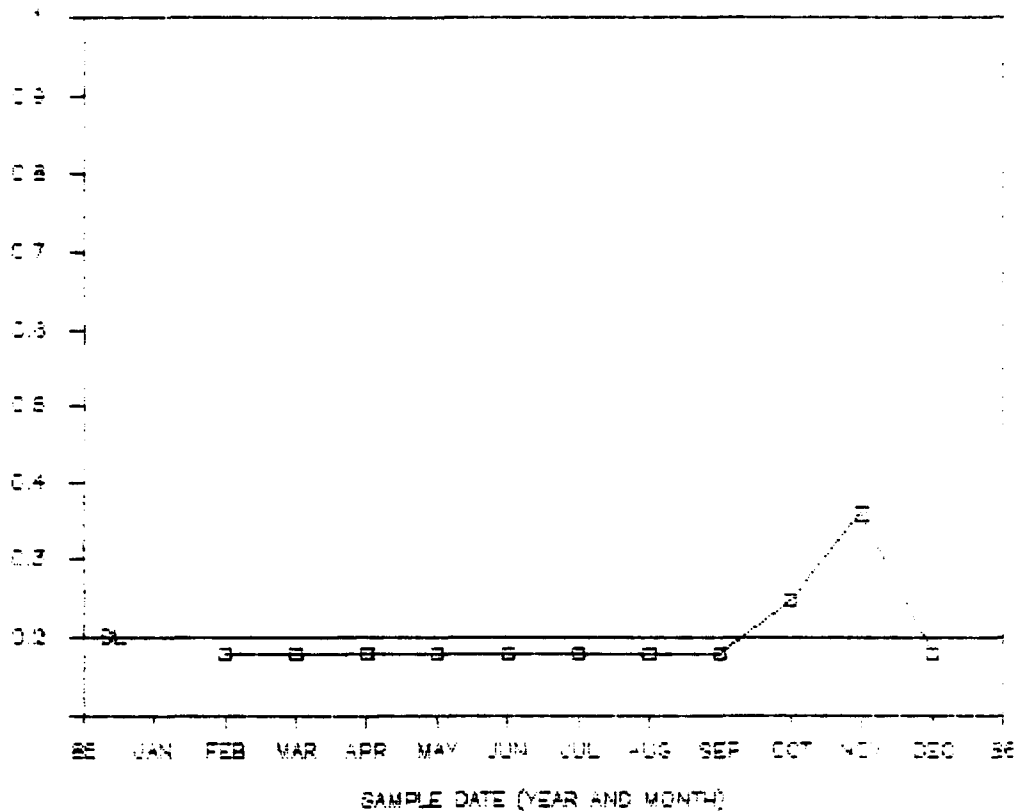
REPORT DATE: APRIL 1986

SITE: PNAAIN

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ALDRN	33	3	0.09	0.2	0.32	UGL	0.070	-0.079	0.726
CL	30	30	1.00	20.0	451.13	MGL	116.757	392.381	509.879
CPMS	29	1	0.03	20.0	20.40	UGL	ERR	ERR	ERR
CPMSO	29	24	0.83	20.0	27.87	UGL	4.489	25.294	30.439
CPMSO2	29	26	0.90	20.0	28.23	UGL	3.146	26.515	29.954
DBCP	33	31	0.94	0.2	1.34	UGL	0.532	1.077	1.603
DCPD	22	22	1.00	1.0	429.54	UGL	248.142	279.769	579.312
DIMP	33	33	1.00	10.0	549.85	UGL	123.944	490.512	609.179
DITH	29	10	0.34	20.0	27.90	UGL	7.108	20.595	35.205
DLDRN	33	28	0.85	0.2	1.83	UGL	0.832	1.396	2.267
ENDRN	33	4	0.12	0.2	8.56	UGL	2.436	1.446	15.674
F	30	30	1.00	0.2	4.65	MGL	1.574	3.858	5.442
ISODR	33	1	0.03	0.2	0.27	UGL	ERR	ERR	ERR
OXAT	29	0	0.00	20.0	LT DL	UGL	ERR	ERR	ERR

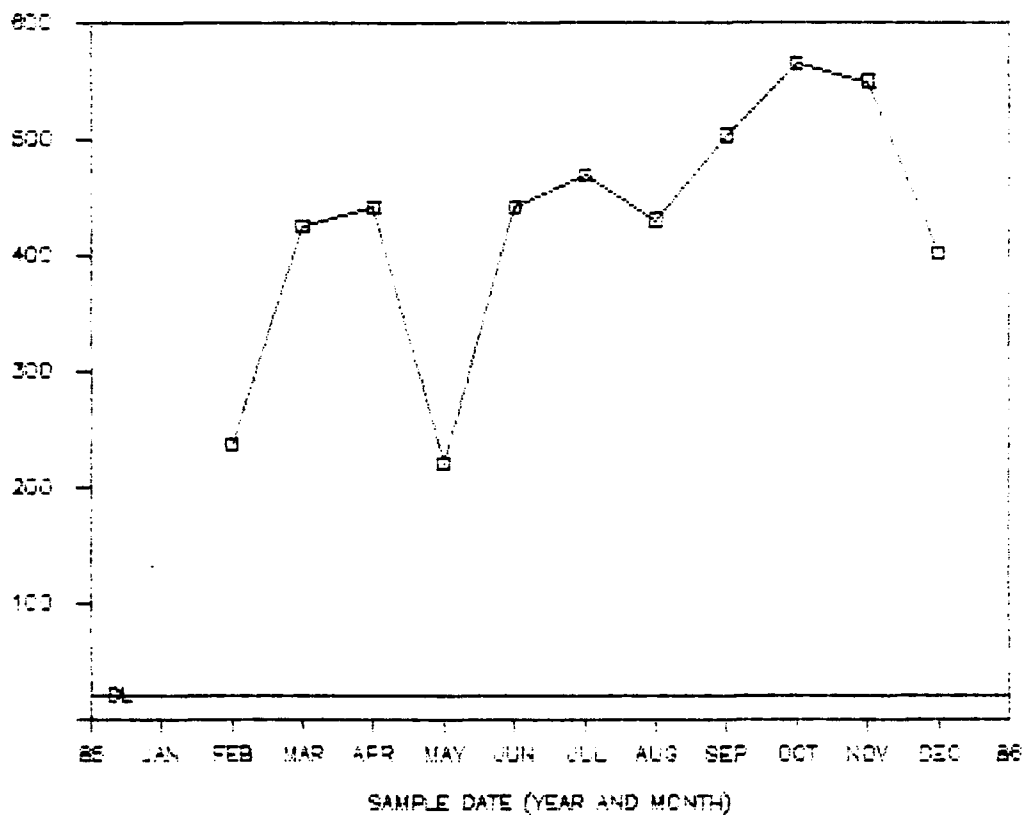
SITE PNAAIN FOR ALDRIN

MEASUREMENT (MGL)



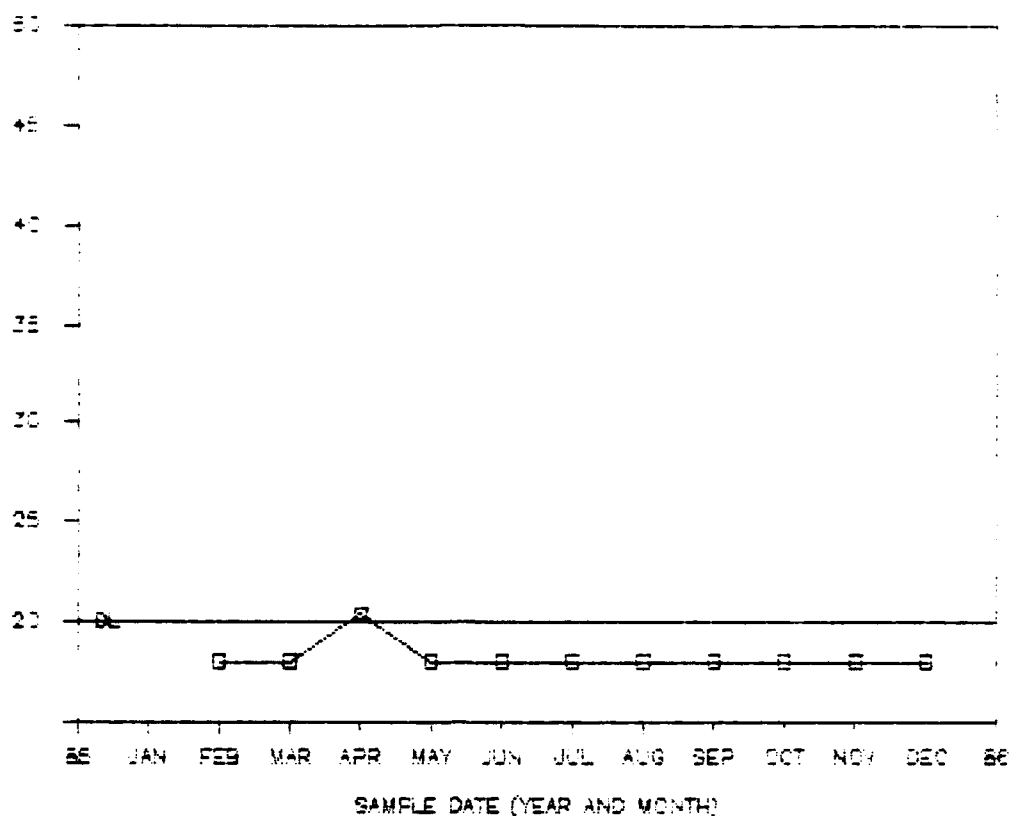
SITE PNAAIN FOR CL

MEASUREMENT (MGL)



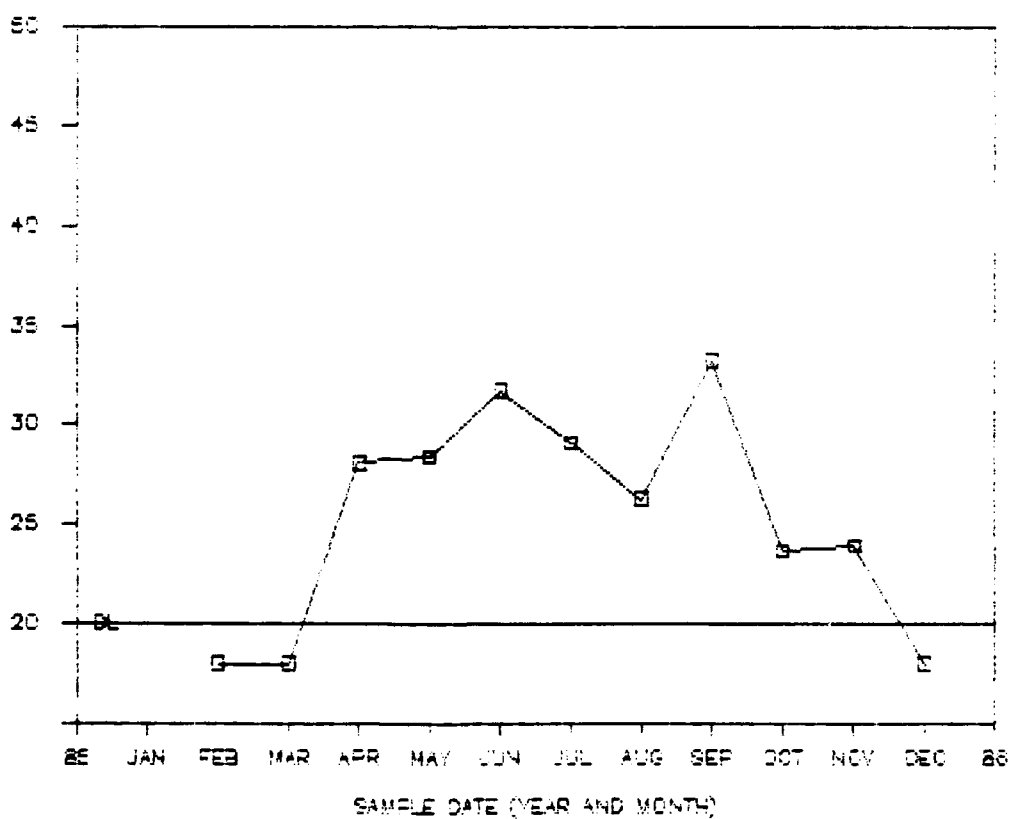
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MEASUREMENT (UG/L)



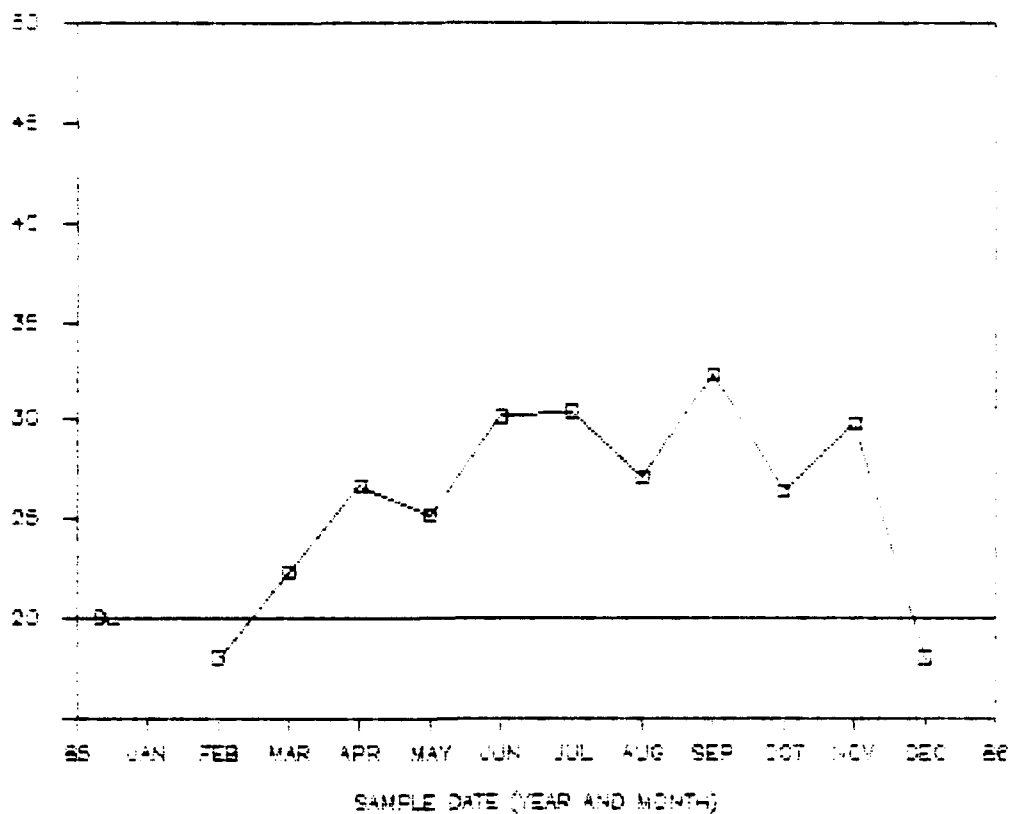
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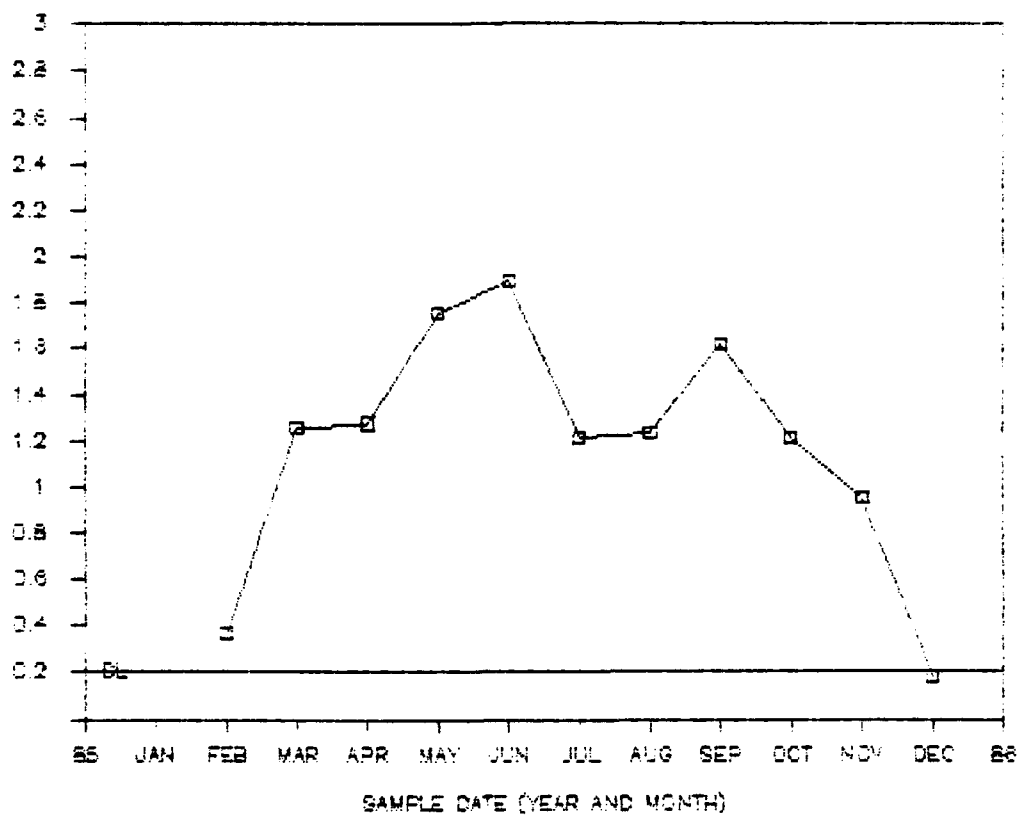
SITE RNAIN FOR DBP302

MEASUREMENT (UG/L)

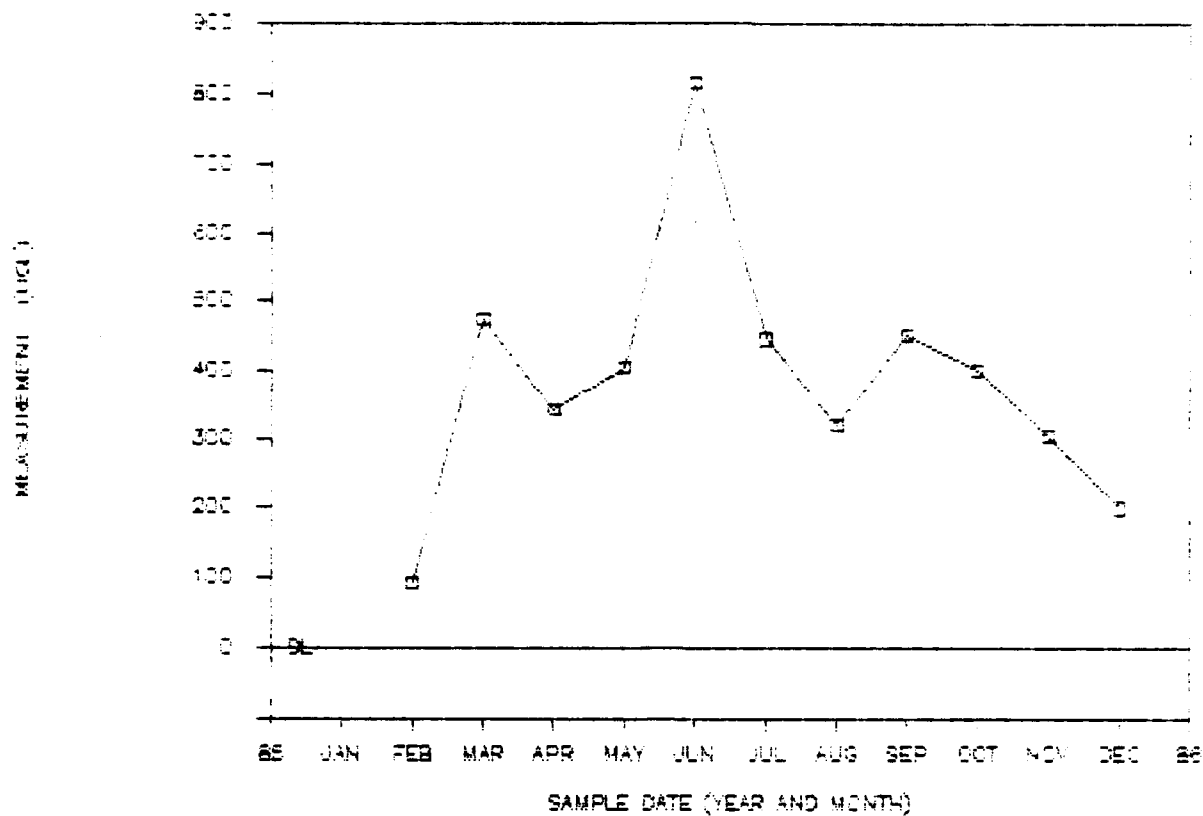


SITE RNAIN FOR DBOP

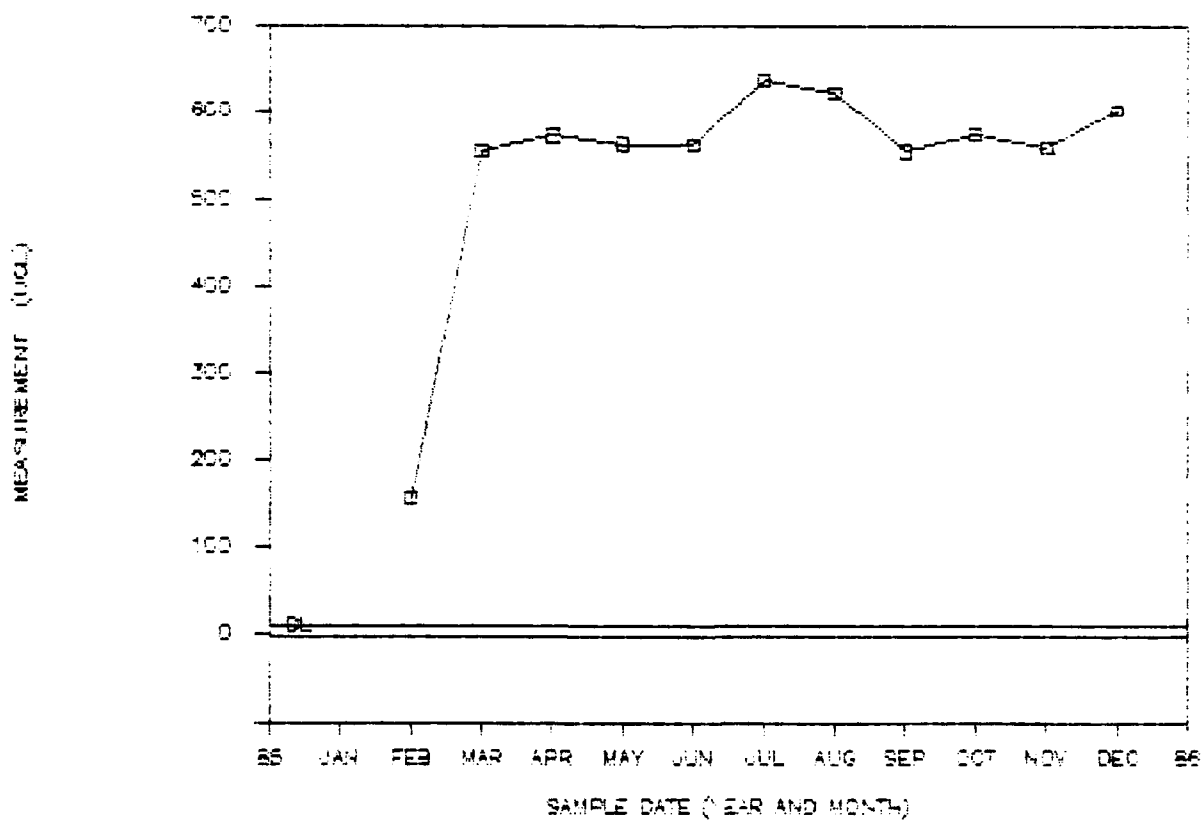
MEASUREMENT (UG/L)



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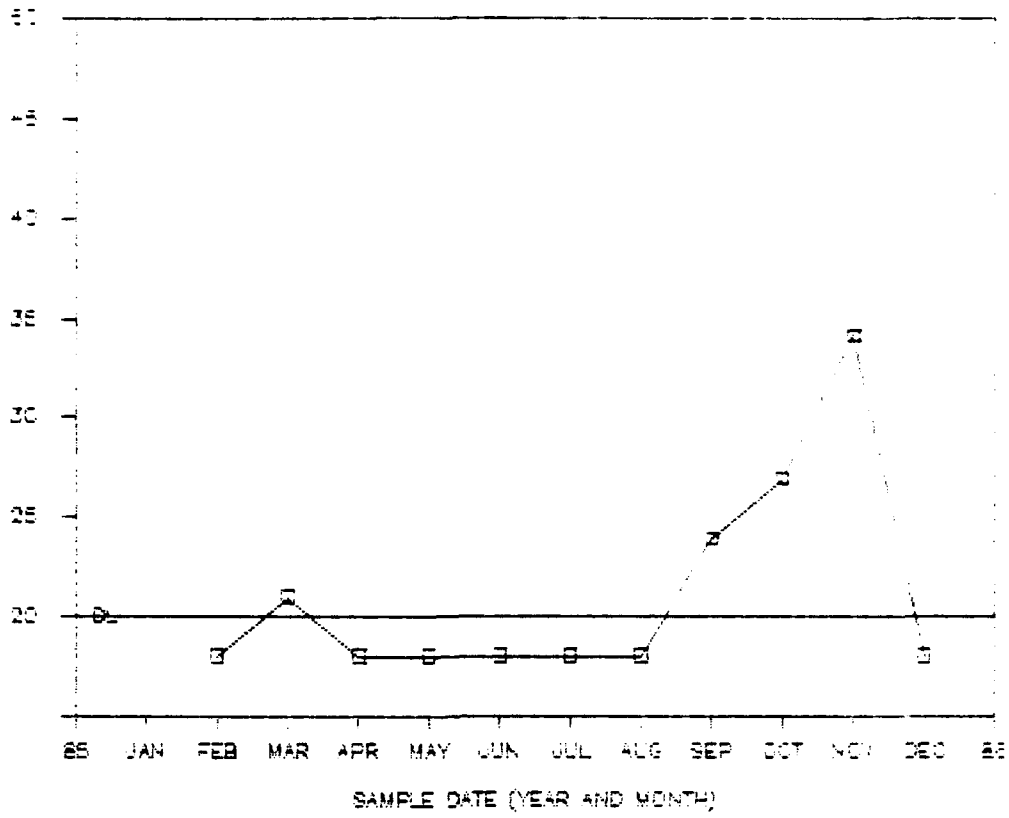


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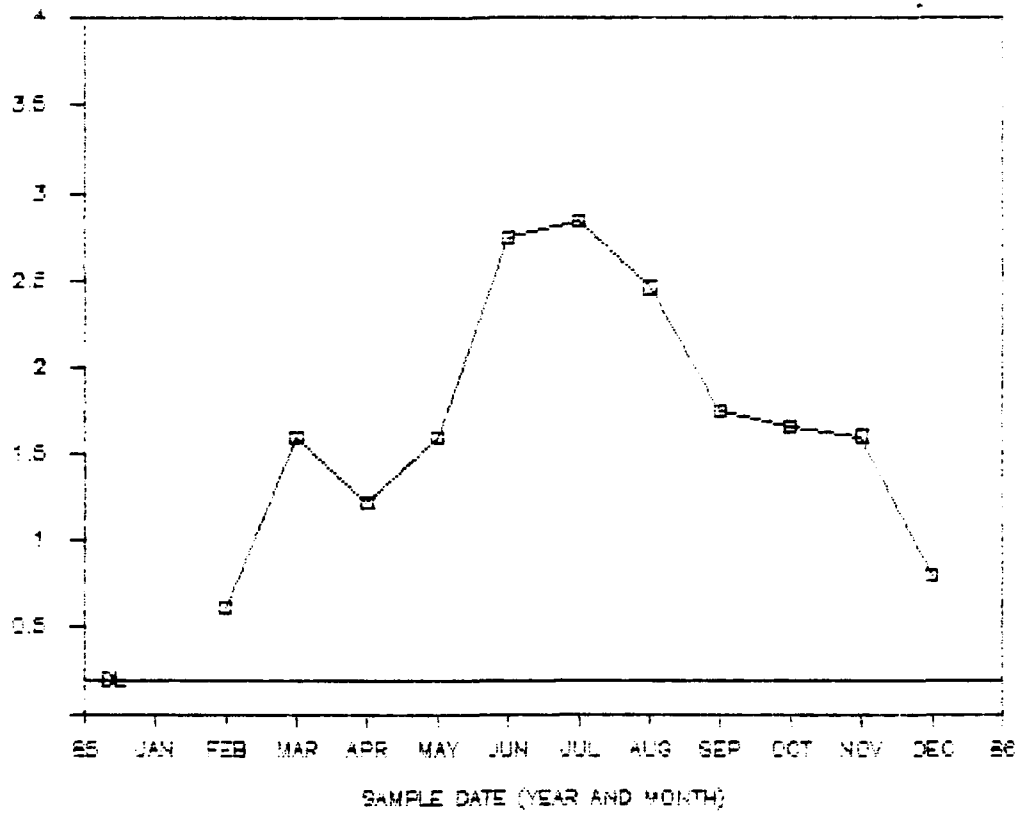
SITE PNAAN FOR OLD

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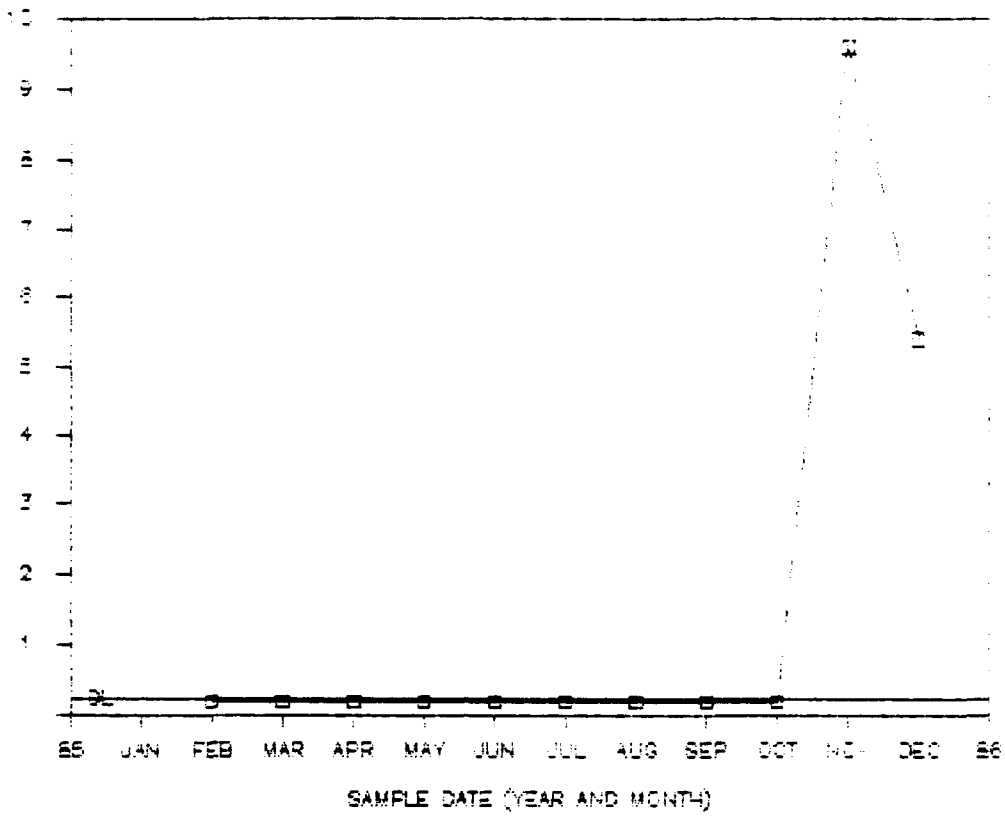
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MEASUREMENT (UCL)



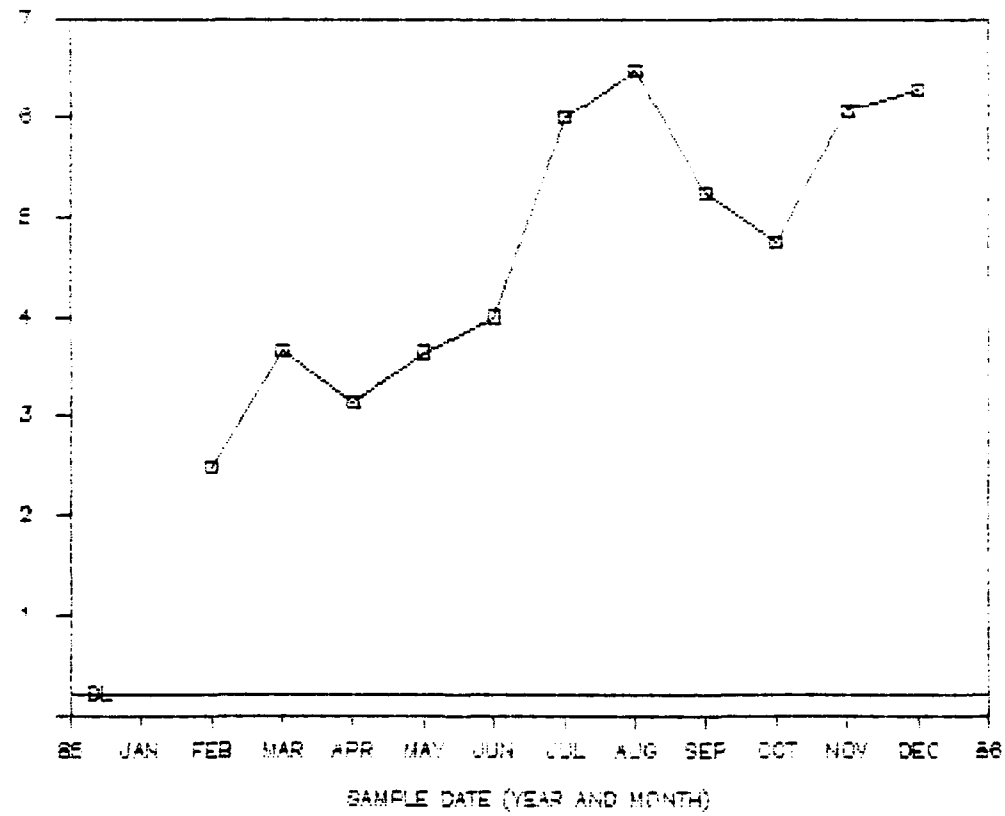
SITE ANALYSIS FOR ENOPN

MEASUREMENT (MGL)



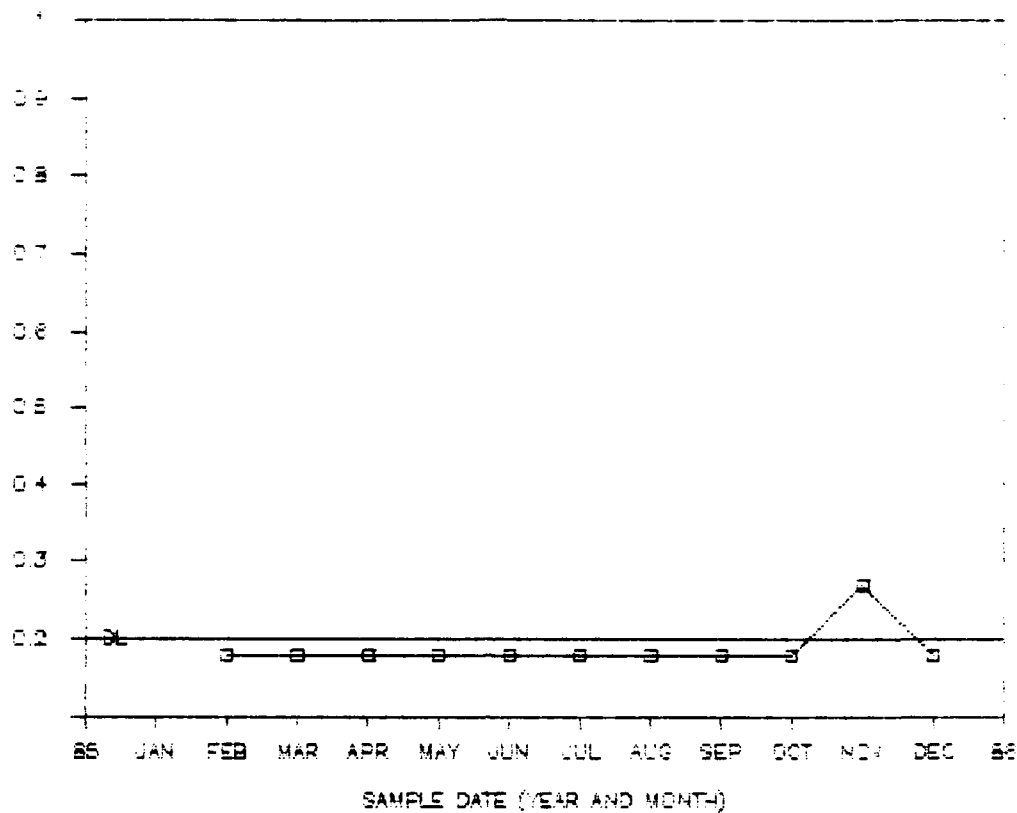
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MEASUREMENT (MGL)



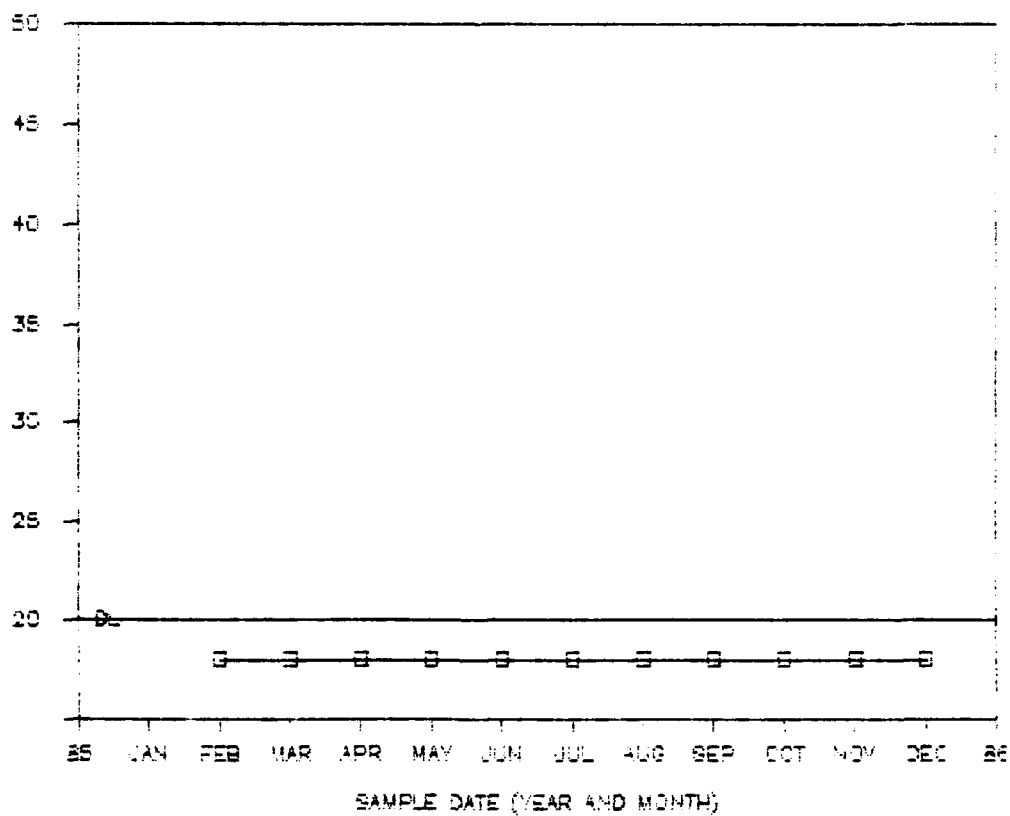
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MEASUREMENT (UGG)



SITE PNAAIN FOR DXAT

MEASUREMENT (UGL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

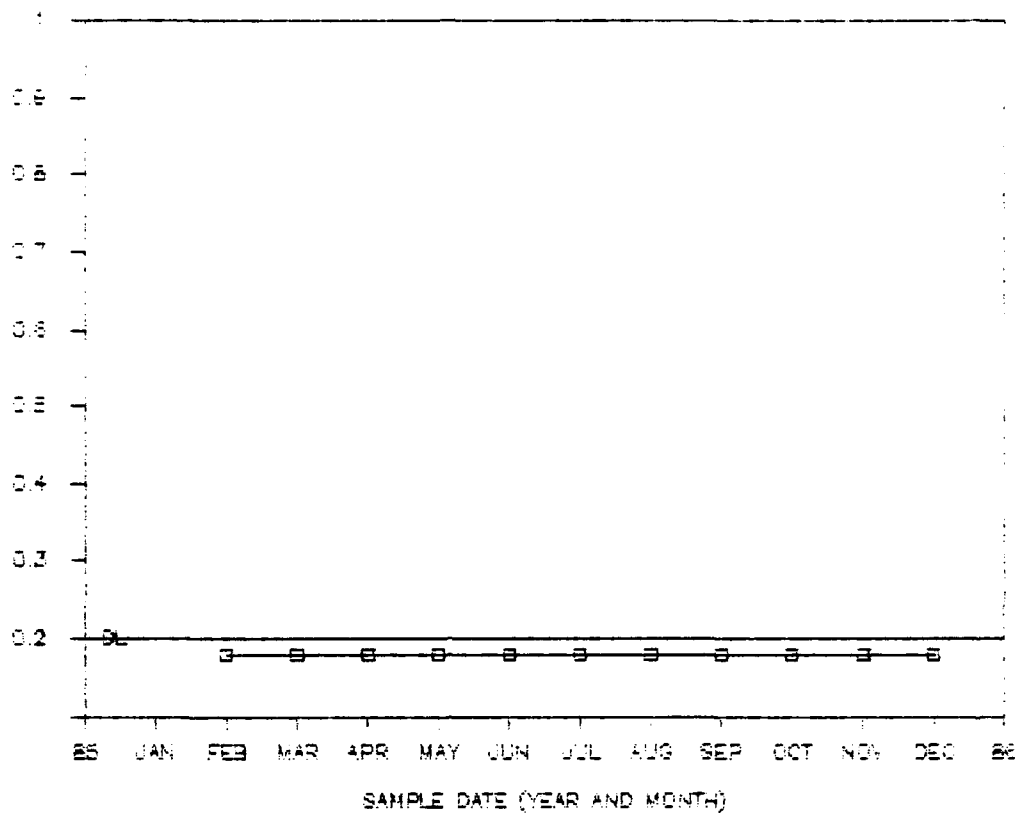
REPORT DATE: APRIL 1986

SITE: PNAASL

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	30	30	1.00	20.0	456.37	MGL	116.503	397.745 -	514.988
CPMS	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS02	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	33	18	0.55	0.2	0.46	UGL	0.218	0.311 -	0.609
DCPD	19	19	1.00	1.0	164.95	UGL	97.760	100.400 -	229.494
DIMP	33	33	1.00	10.0	588.12	UGL	106.182	537.284 -	638.946
DITH	29	1	0.03	20.0	30.00	UGL	ERR	ERR -	ERR
DLDRN	33	2	0.06	0.2	0.56	UGL	0.368	-15.991 -	17.111
ENDRN	33	3	0.09	0.2	0.95	UGL	0.910	-4.263 -	6.163
F	30	30	1.00	0.2	4.64	MGL	1.778	3.742 -	5.531
ISODR	33	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	29	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

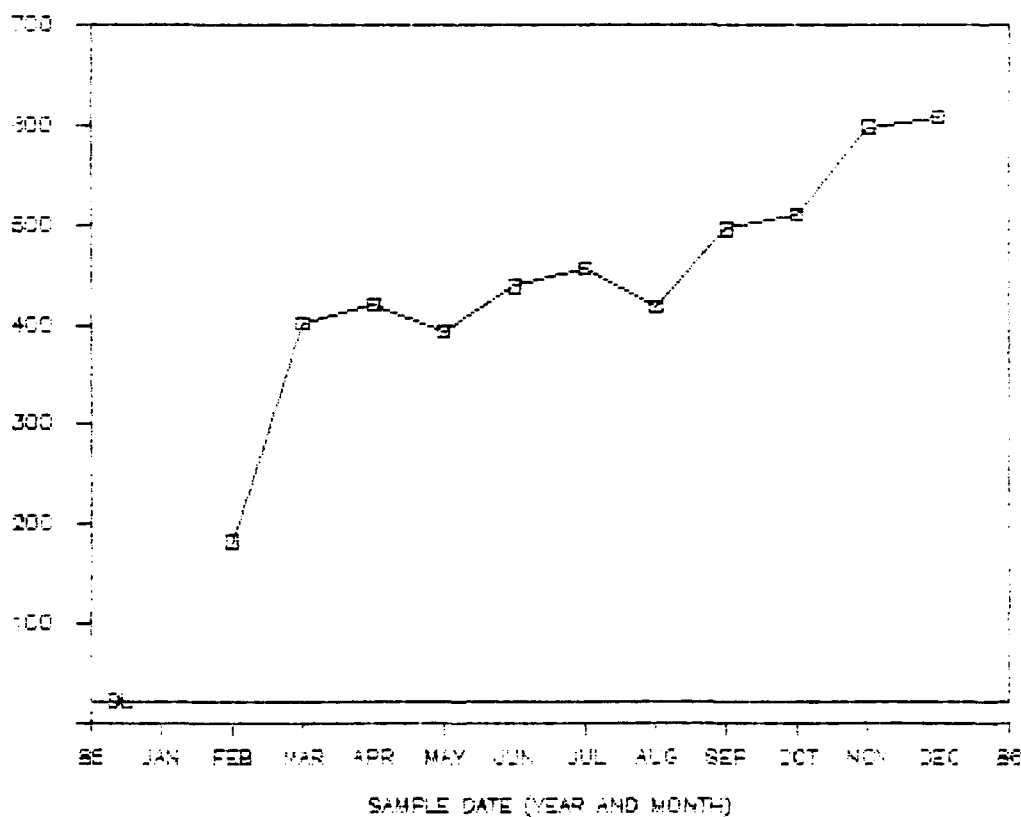
SITE PNAASL FOR ALDRIN

MEASUREMENT (UG/L)



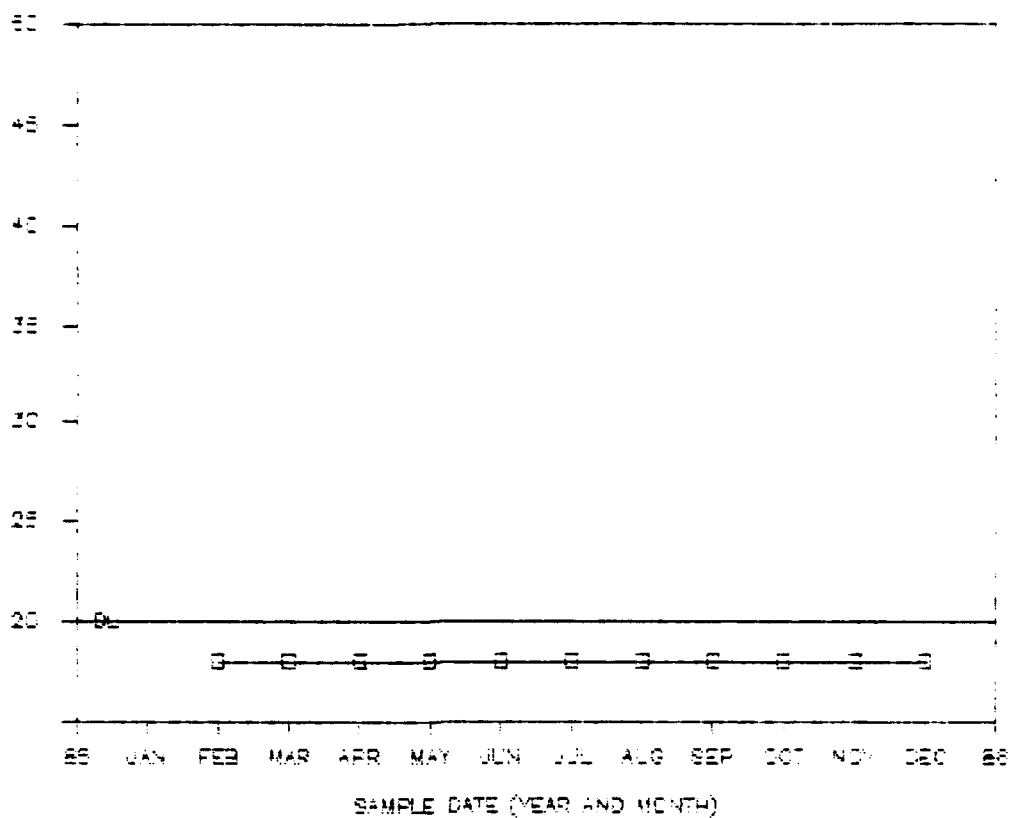
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MEASUREMENT (MCL)



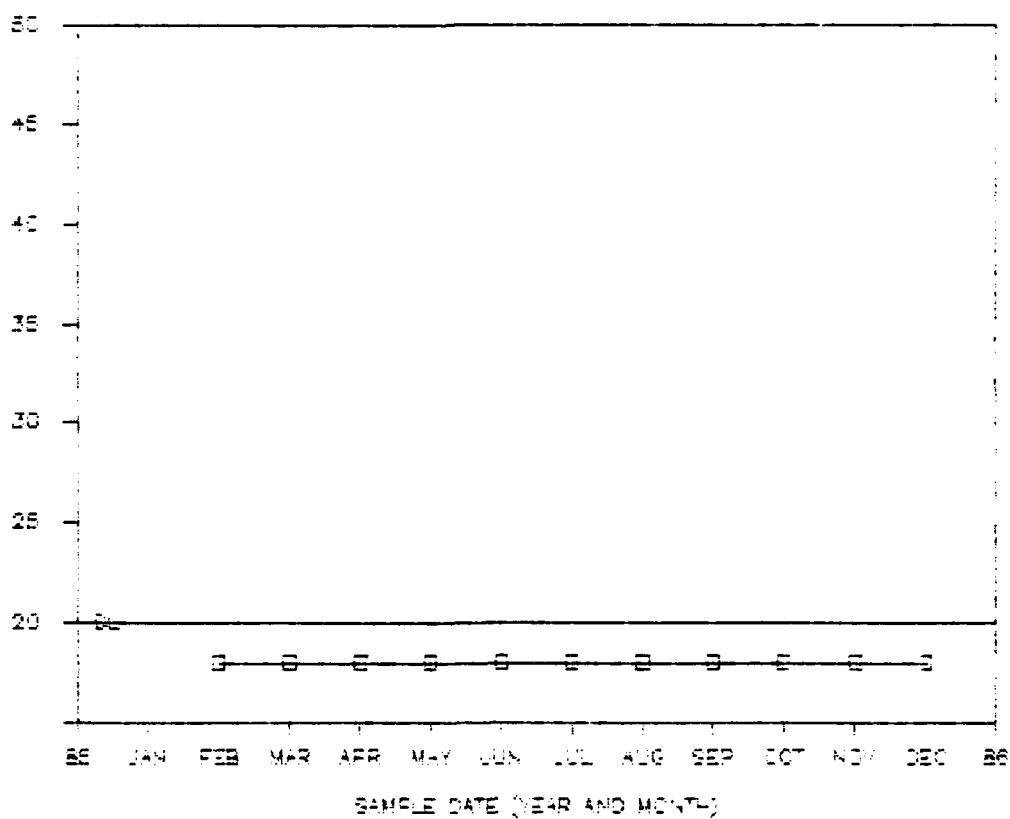
MEASUREMENT (UCL)

SITE PNAASL FOR OPMS



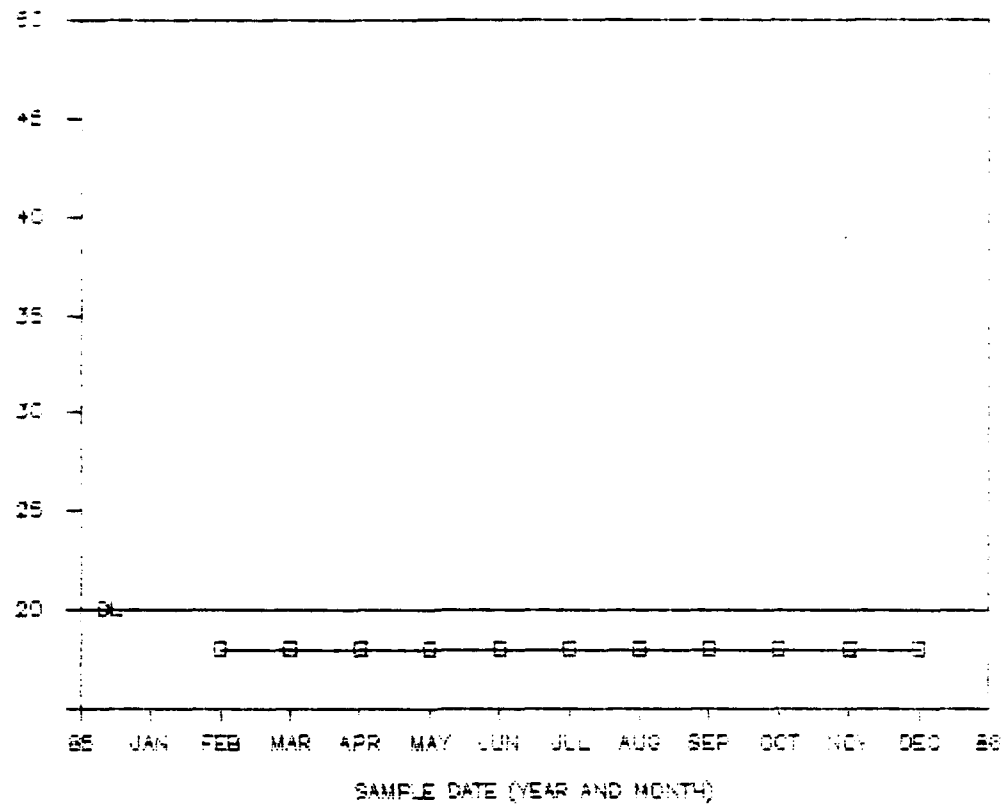
MEASUREMENT (UCL)

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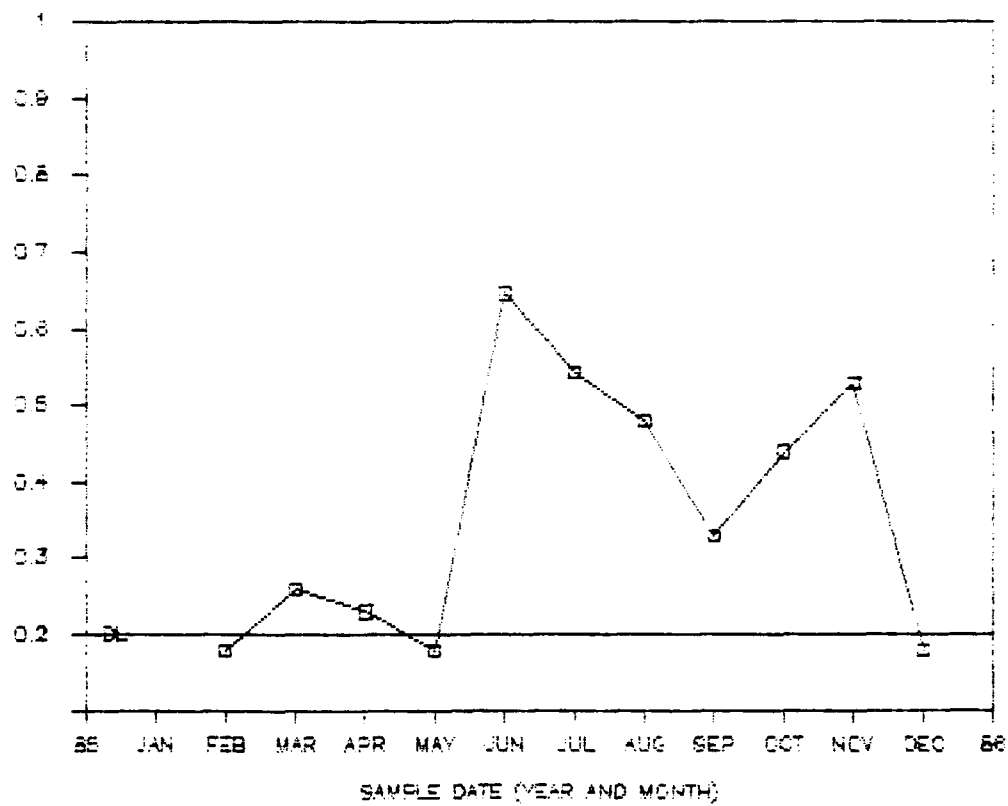
SITE PNAASL FOR DBOP

MEASUREMENT (UG/L)



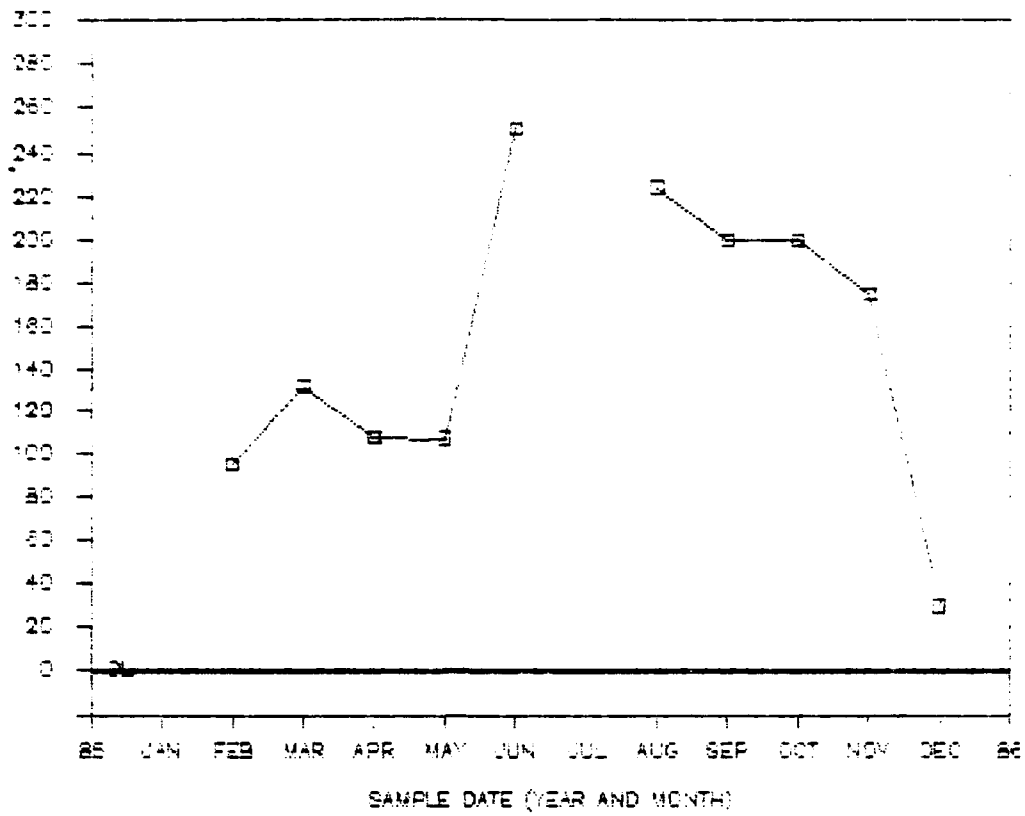
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MEASUREMENT (UG/L)



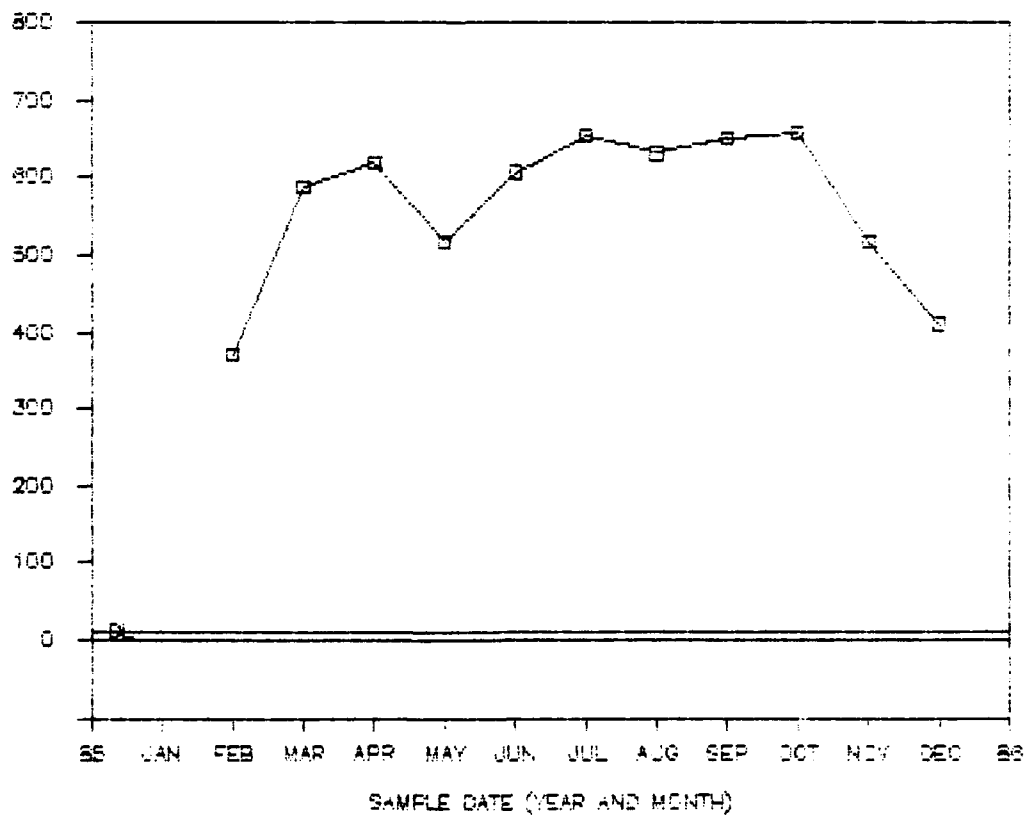
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MEASUREMENT (UG/L)



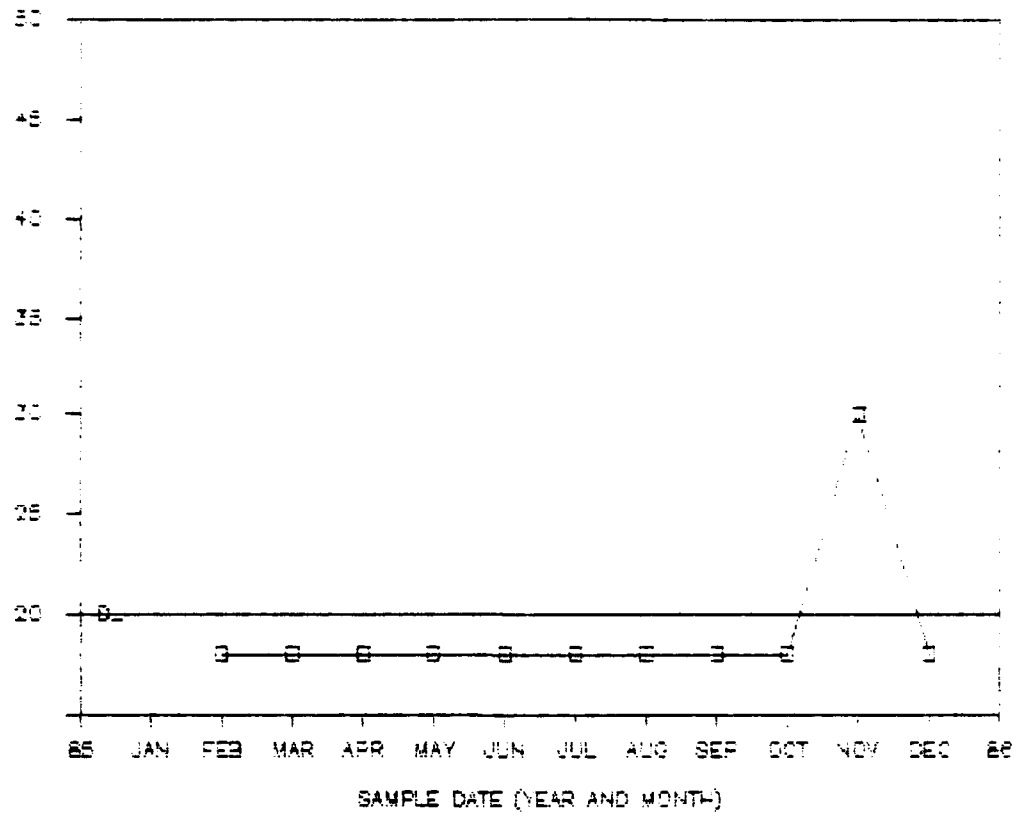
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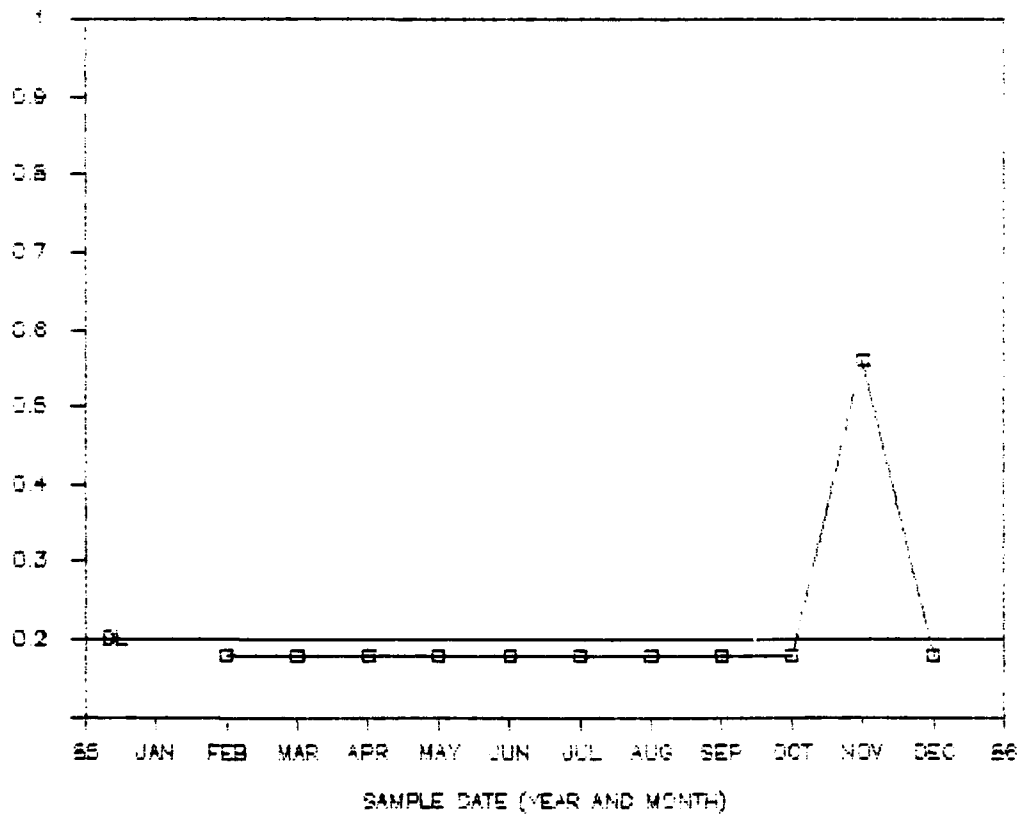
SITE PNAASL FOR DDT-

MEASUREMENT (UG/L)



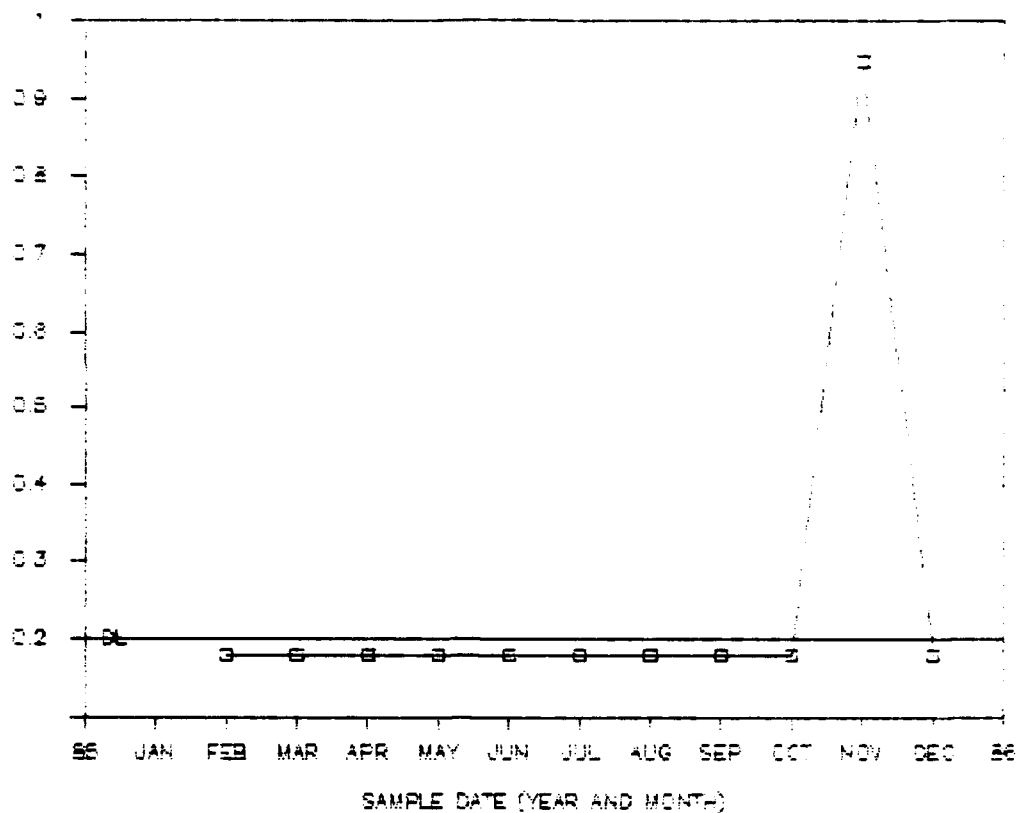
SITE PNAASL FOR DLDON

MEASUREMENT (UG/L)



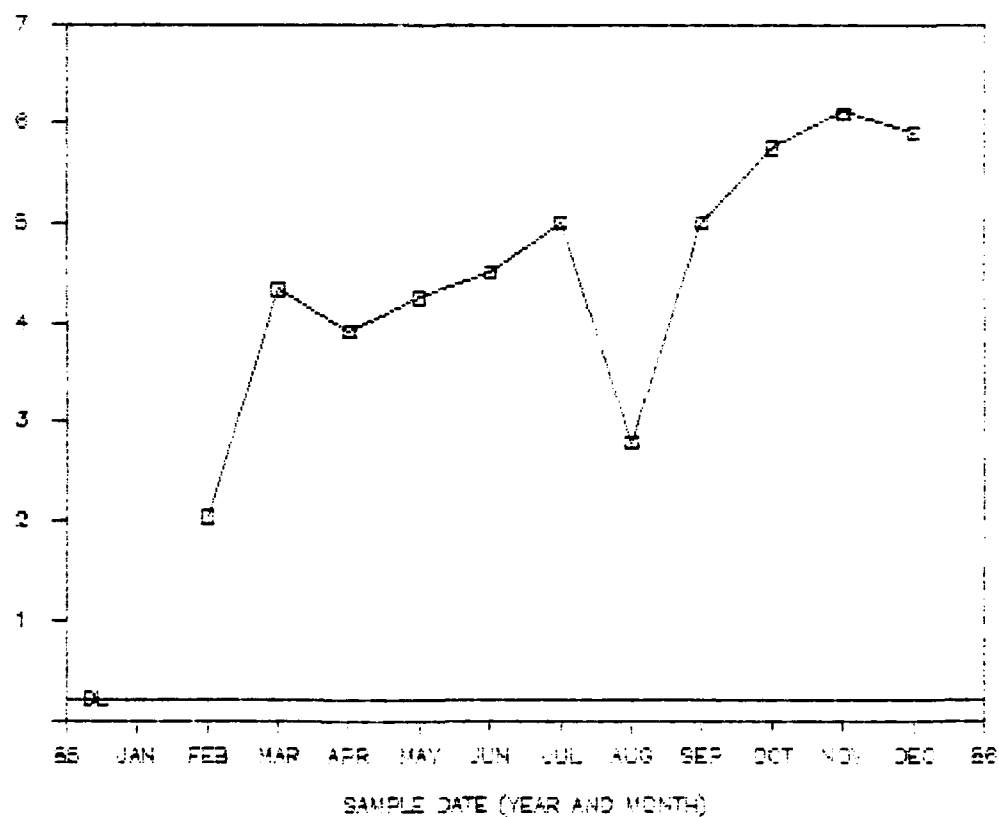
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MEASUREMENT (UG/L)



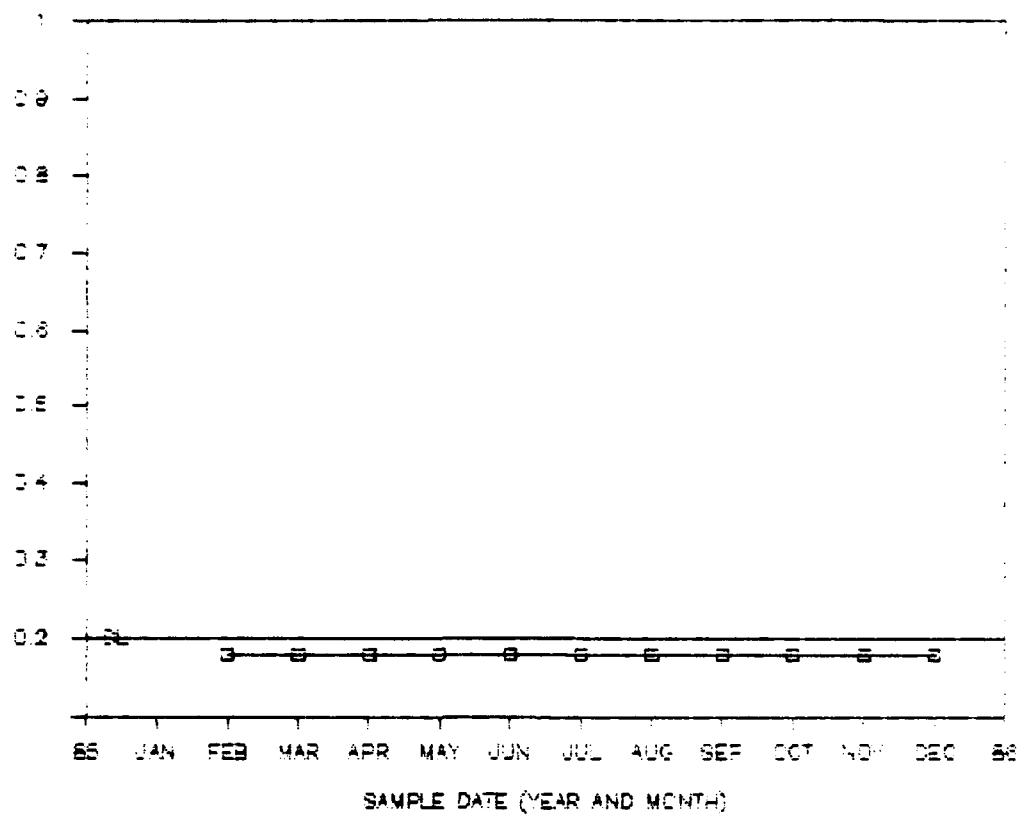
SITE PNAASL FOR F

MEASUREMENT (MGL)



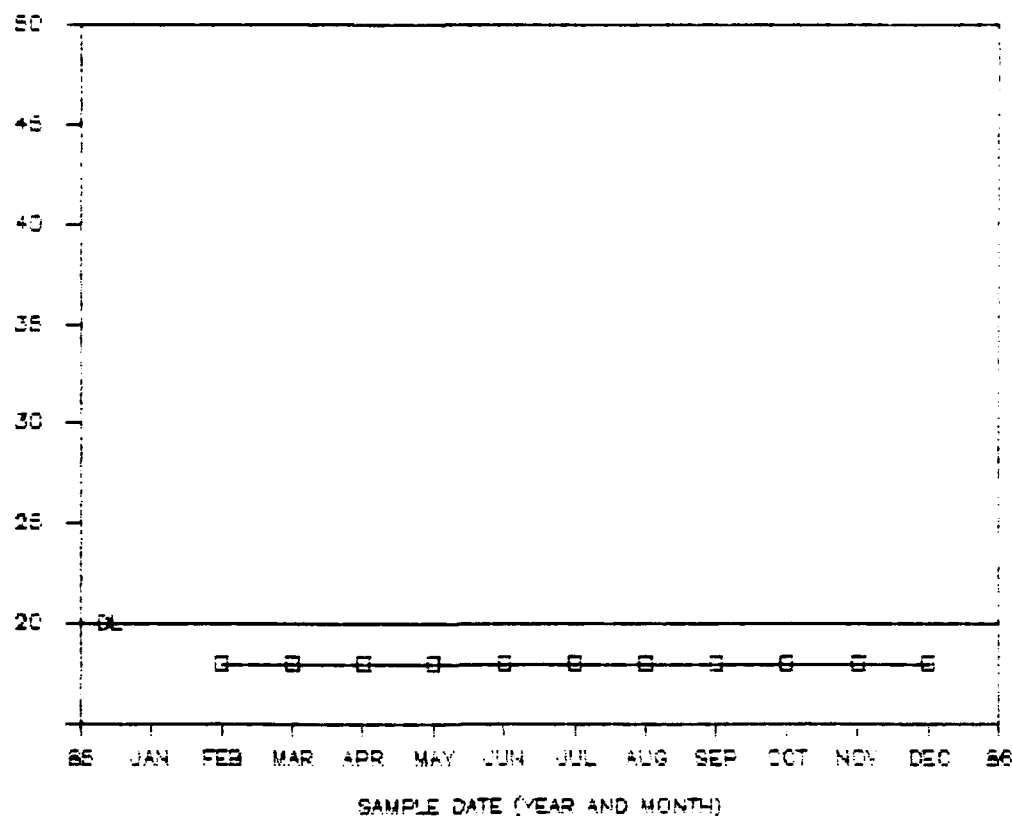
SITE PNAASL FOR 1800R

MEASUREMENT (UG/L)



SITE PNAASL FOR 0XAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

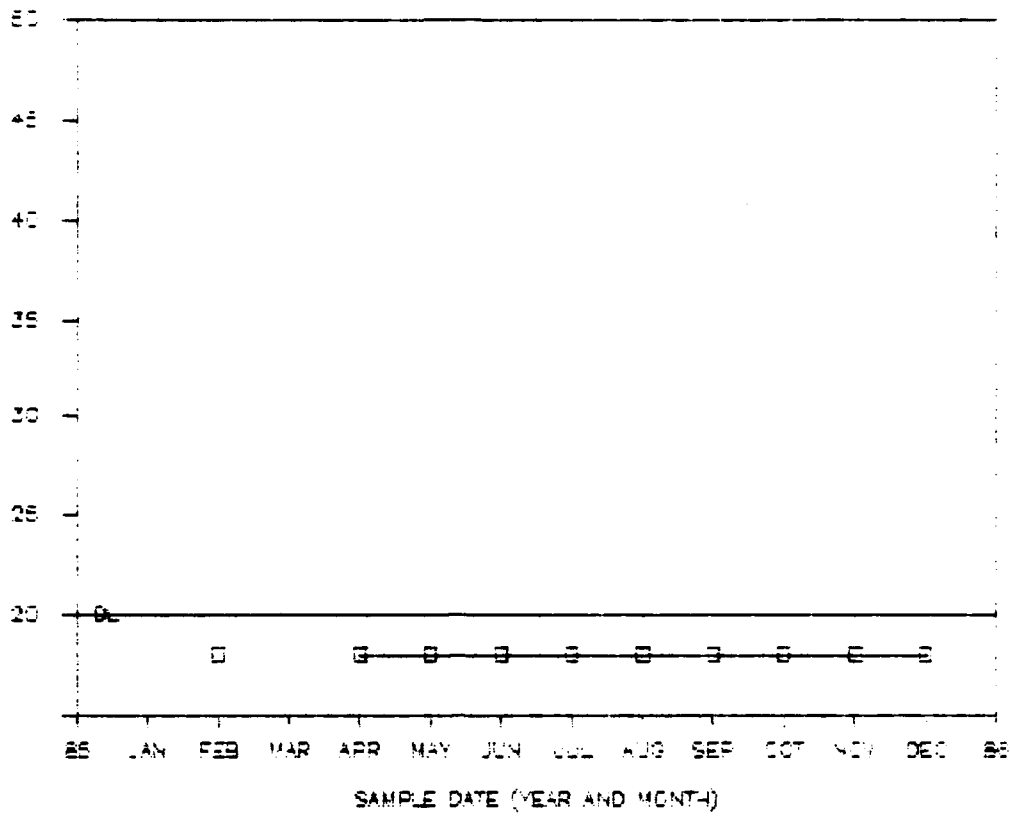
REPORT DATE: APRIL 1986

SITE: PNABEF

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	28	27	0.96	20.0	115.09	MGL	23.366	102.592 -		127.585
CPMS	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO2	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	21	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	31	2	0.06	10.0	18.40	UGL	10.324	-446.296 -		483.096
DITH	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
ENDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	28	28	1.00	0.2	3.11	MGL	0.521	2.838 -		3.384
ISODR	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

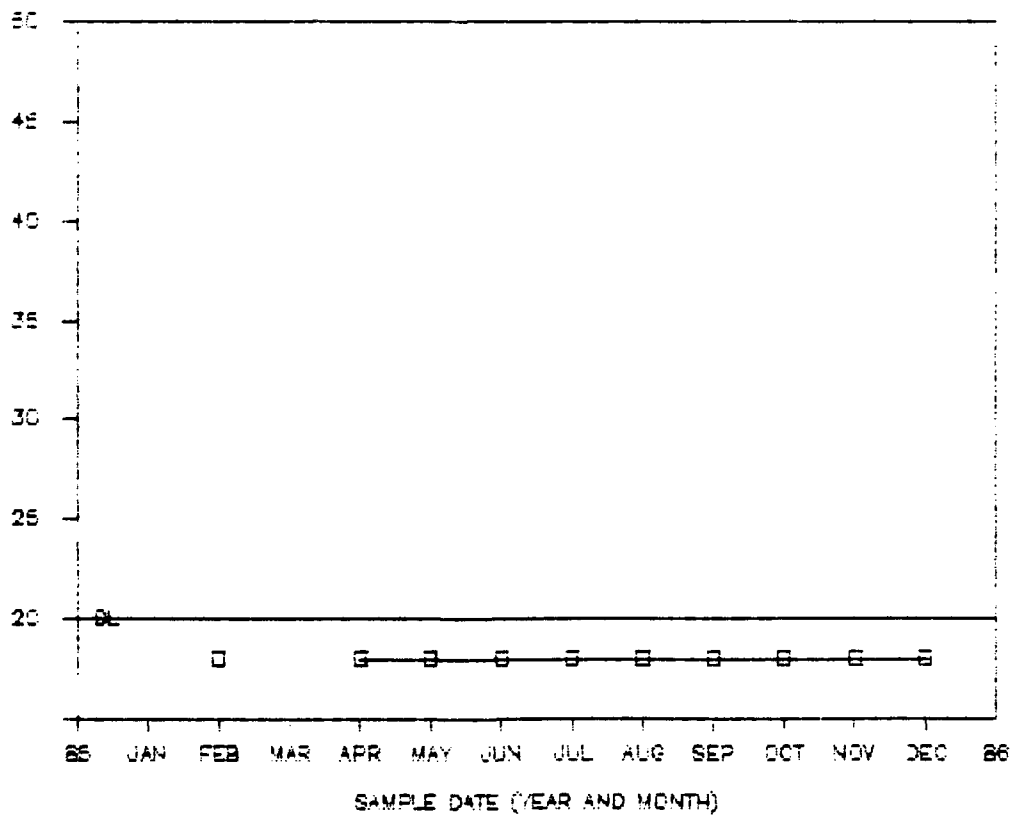
SITE PHASES FOR CPUS

MEASUREMENT (UGG)



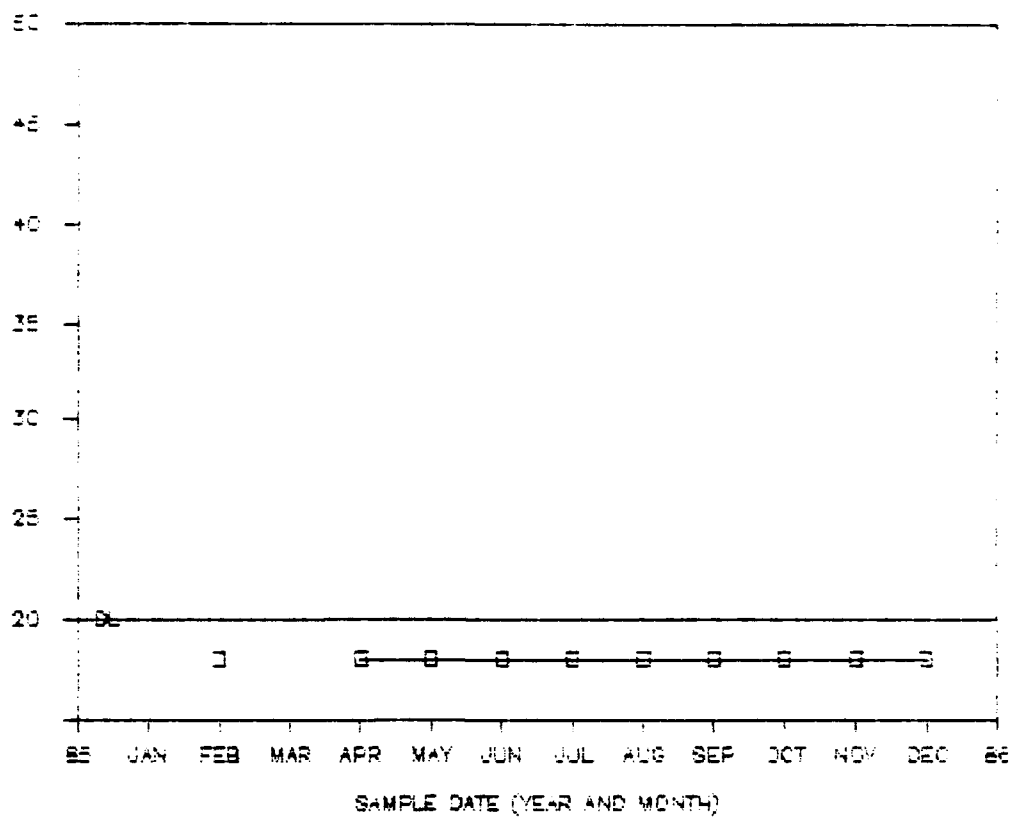
SITE PHASES FOR CPMSO

MEASUREMENT (UGG)



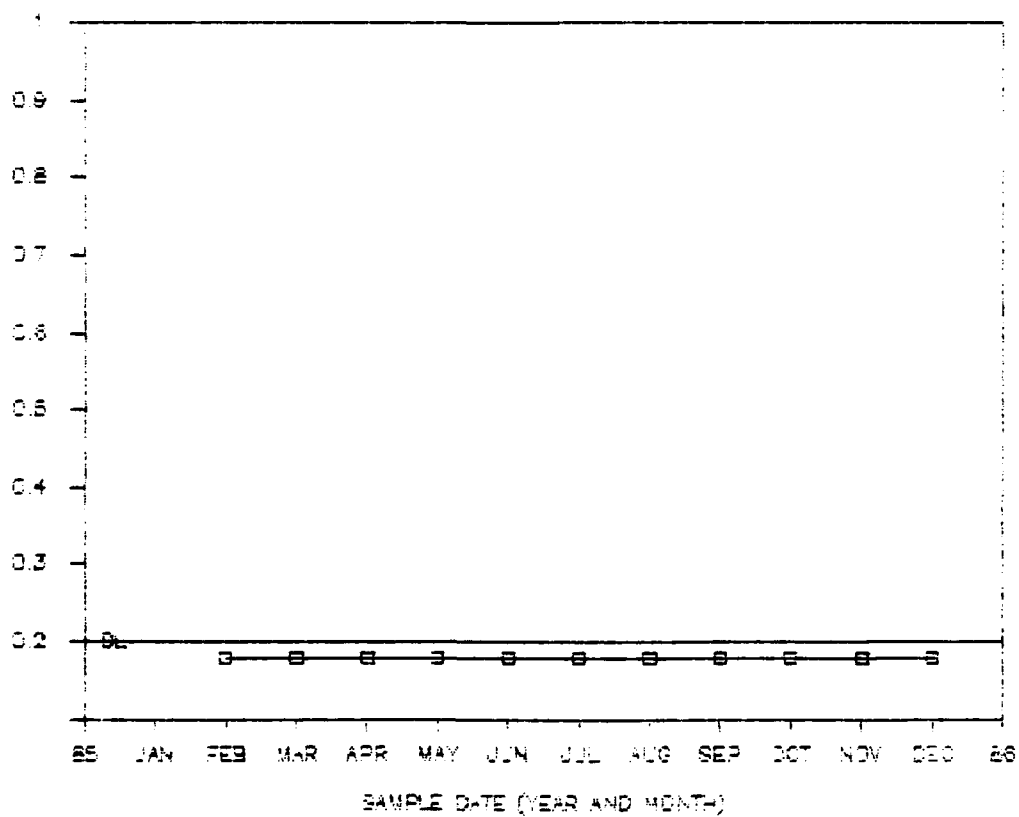
SITE PNABEF FOR DBP512

MEASUREMENT (UIC)



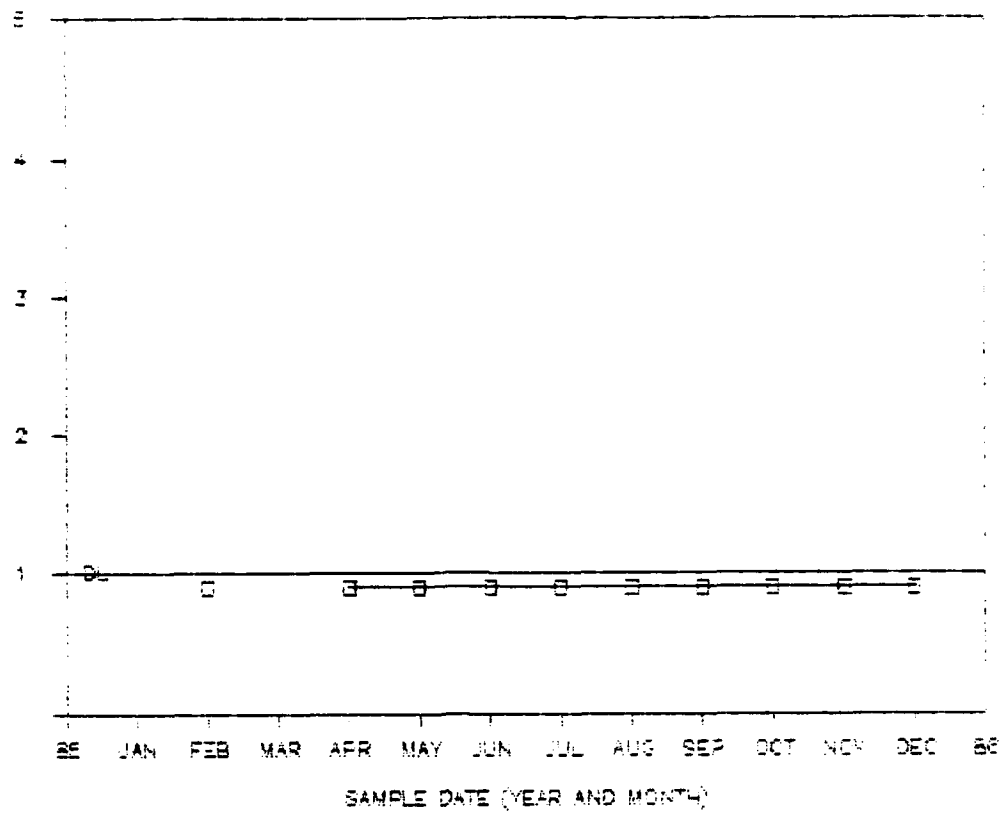
SITE PNABEF FOR DBOP

MEASUREMENT (UIC)



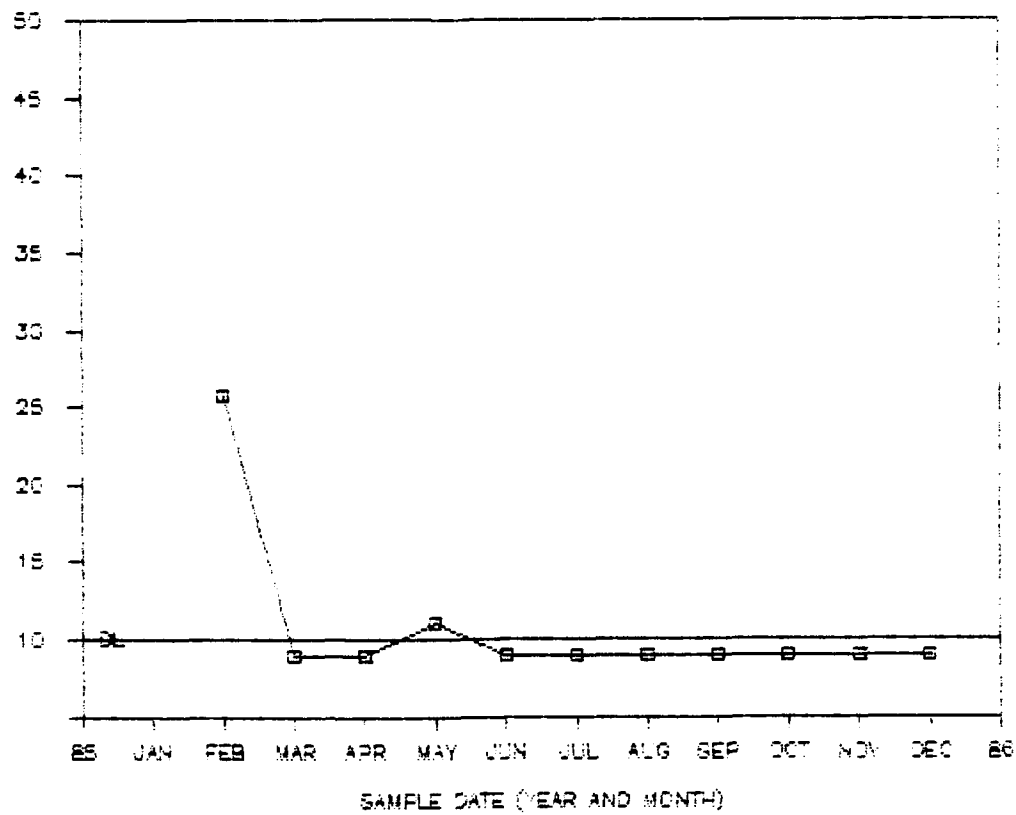
SITE PNABEF FOR DOPD

MEASUREMENT (UG/L)



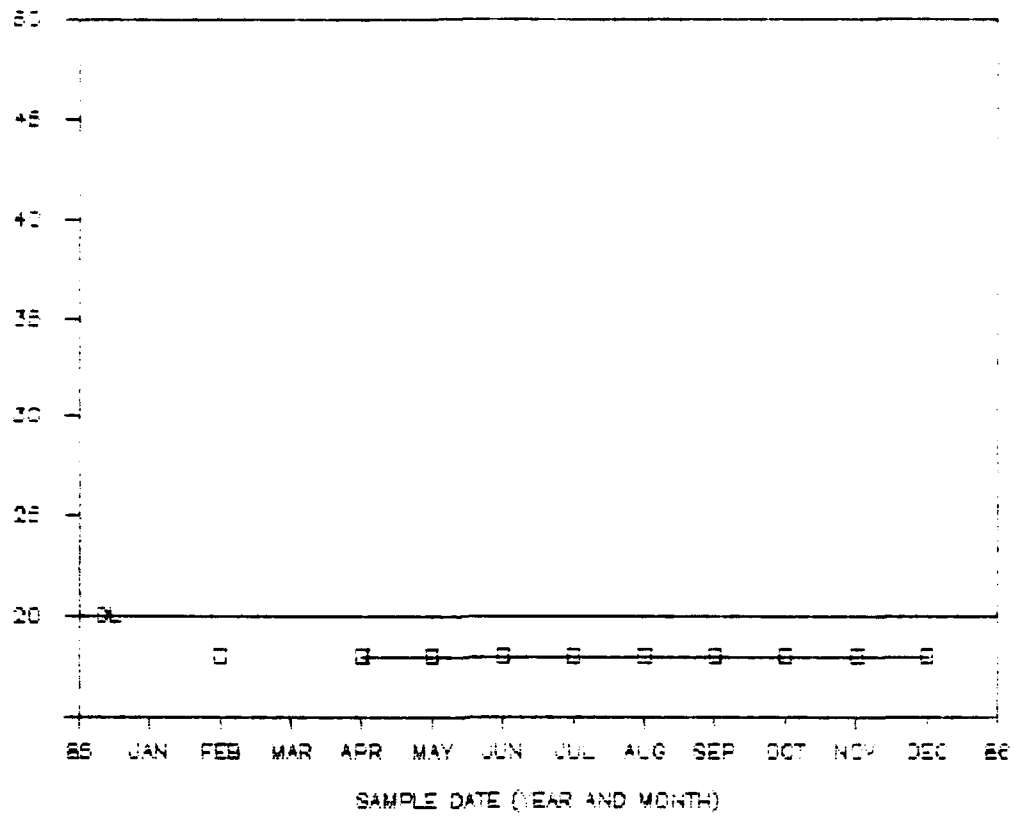
SITE PNABEF FOR DMP

MEASUREMENT (UG/L)



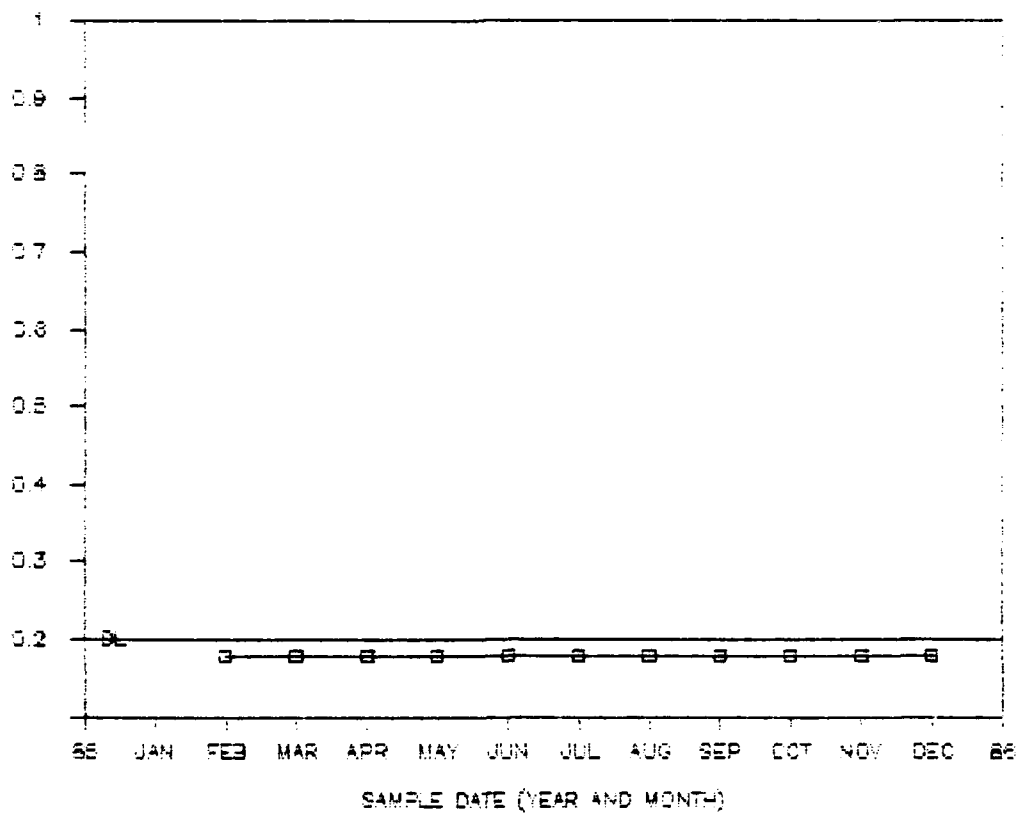
SITE PNABEF FOR DTH

MEASUREMENT (UG/L)



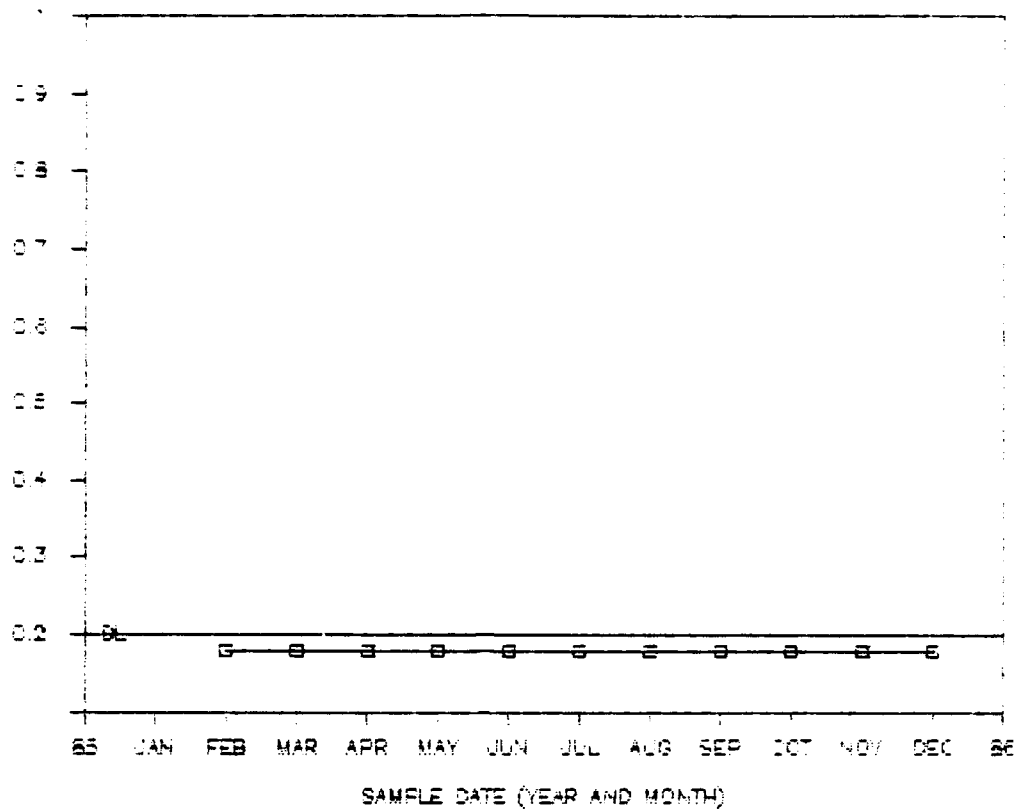
SITE PNABEF FOR DLODN

MEASUREMENT (UG/L)



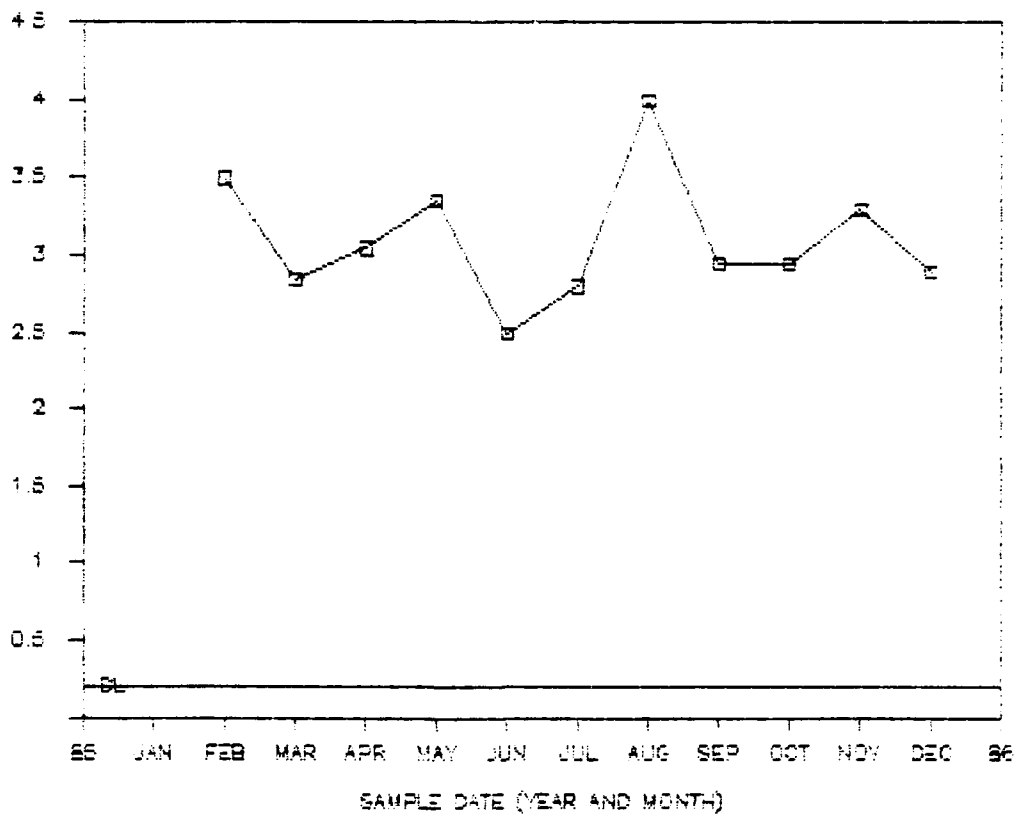
SITE PNABEF FOR ENOPN

MEASUREMENT (UG/L)



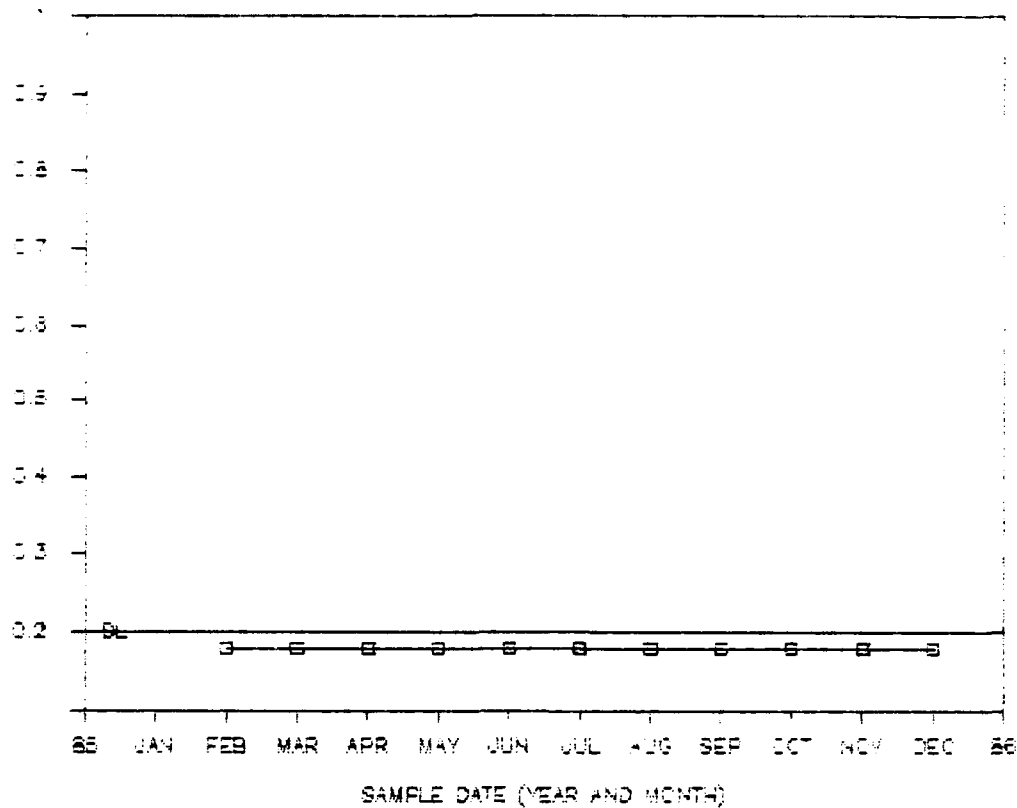
SITE PNABEF FOR F

MEASUREMENT (MCL)



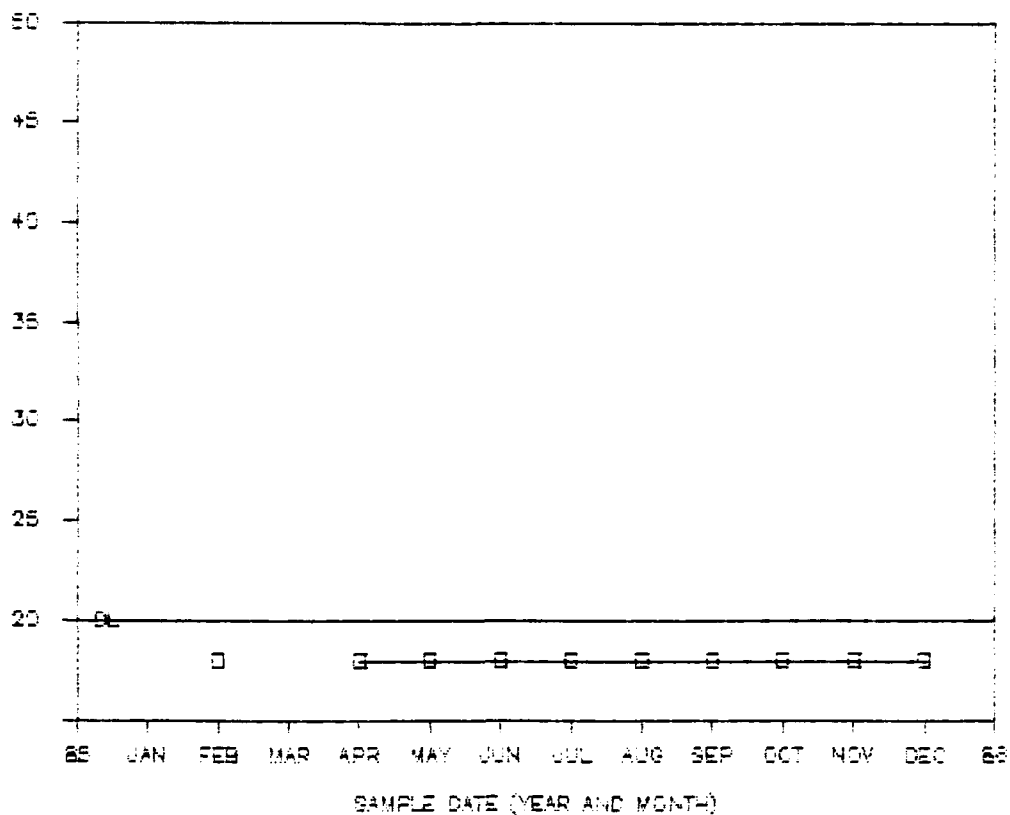
SITE PNABEF FOR SCOP

MEASUREMENT (UG)



SITE PNABEF FOR OXAT

MEASUREMENT (UG)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

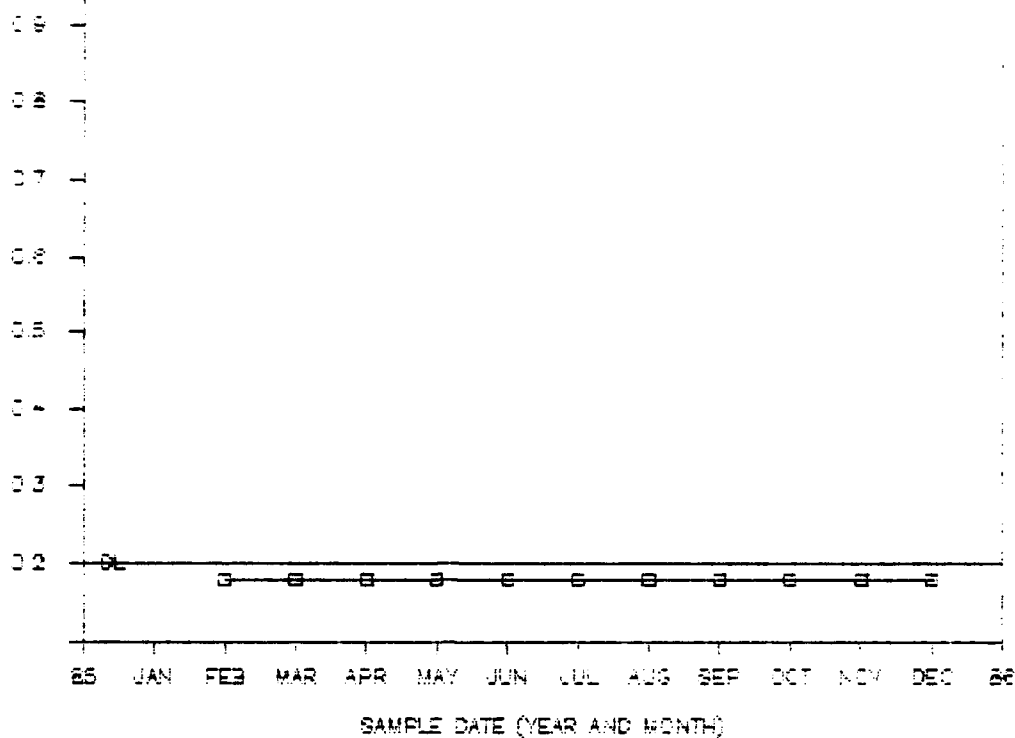
REPORT DATE: APRIL 1986

SITE: PNABIN

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	28	27	0.96	20.0	120.45	MGL	58.428	89.200 -	151.697
CPMS	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO		4	0.15	20.0	22.20	UGL	2.723	14.248 -	30.152
CPMSO2		0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	31	31	1.00	0.2	1.57	UGL	0.508	1.315 -	1.817
DCPD	18	10	0.56	1.0	14.60	UGL	7.516	6.876 -	22.324
DIMP	31	31	1.00	10.0	81.46	UGL	24.737	69.238 -	93.673
DITH	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	31	27	0.87	0.2	0.67	UGL	0.362	0.473 -	0.860
ENDRN	31	22	0.71	0.2	0.94	UGL	0.577	0.590 -	1.287
F	28	28	1.00	0.2	3.16	MGL	0.784	2.750 -	3.571
ISODR	31	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	27	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

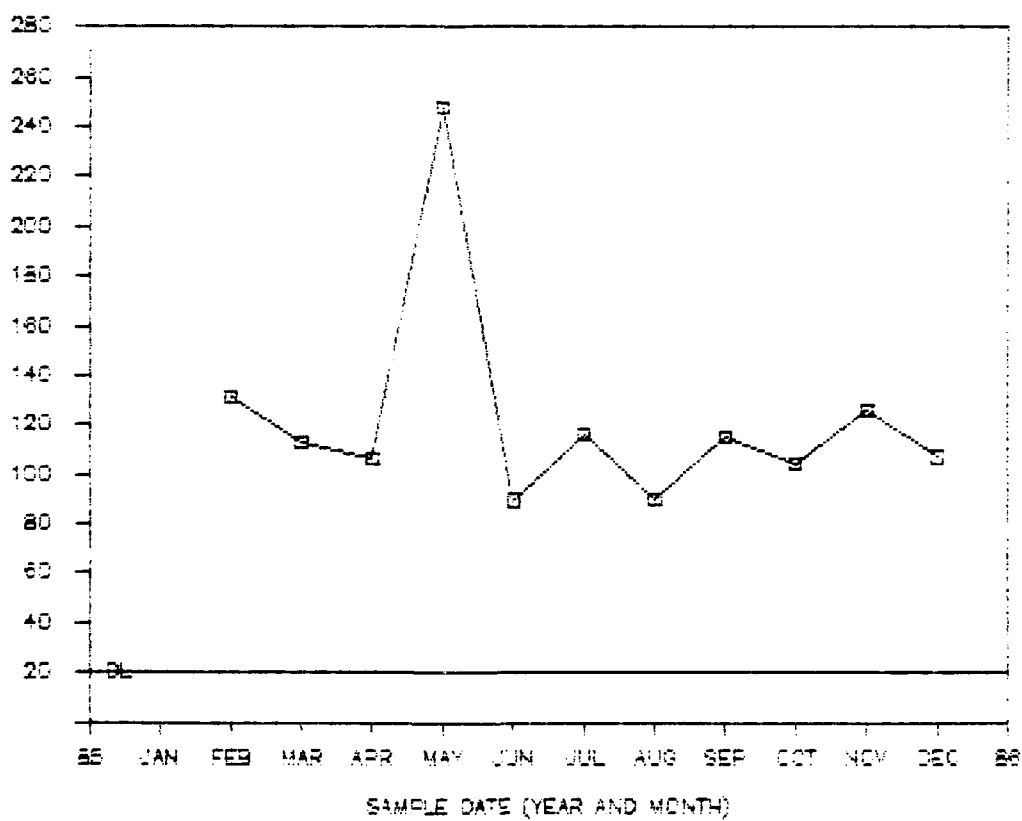
SITE PNABIN FOR ALOR

MEASUREMENT (UG/L)



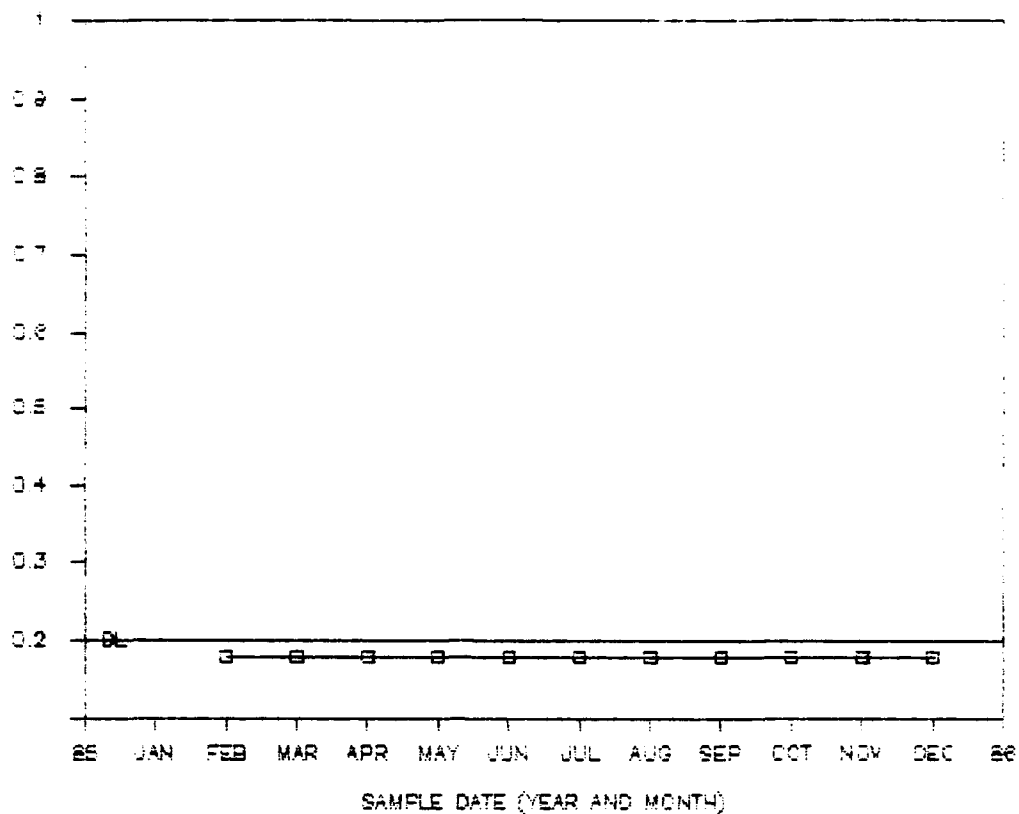
SITE PNABIN FOR OL

MEASUREMENT (MGL)



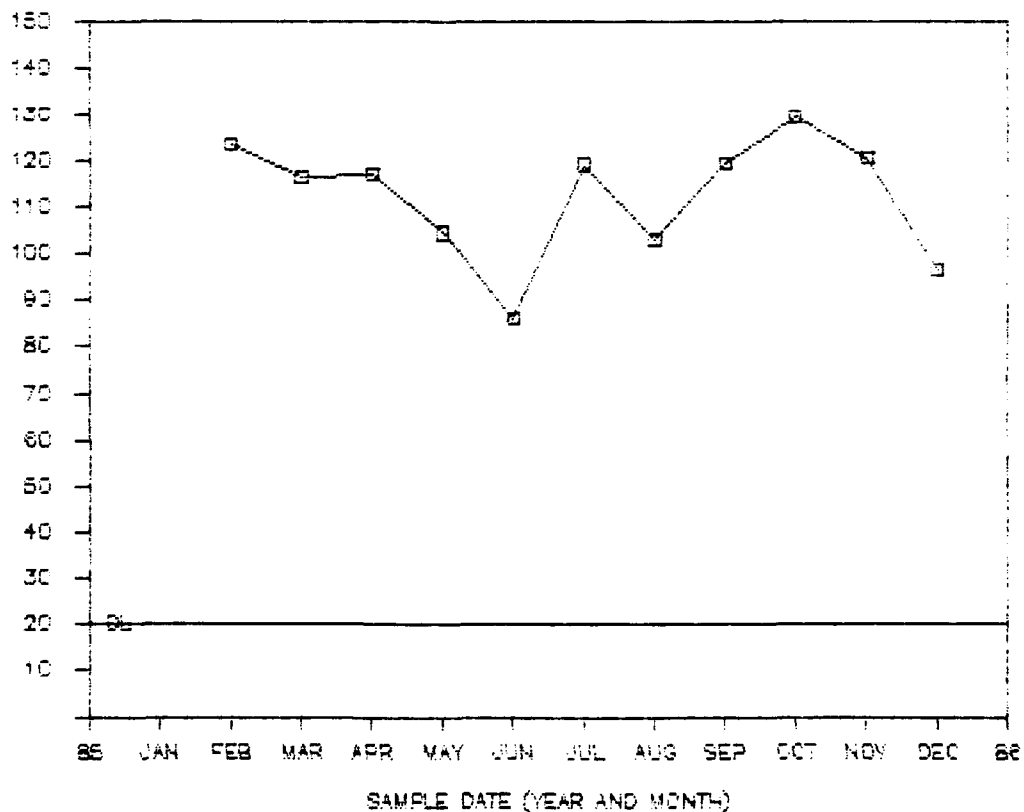
SITE PNABEF FOR ALDRA

MEASUREMENT (U/L)



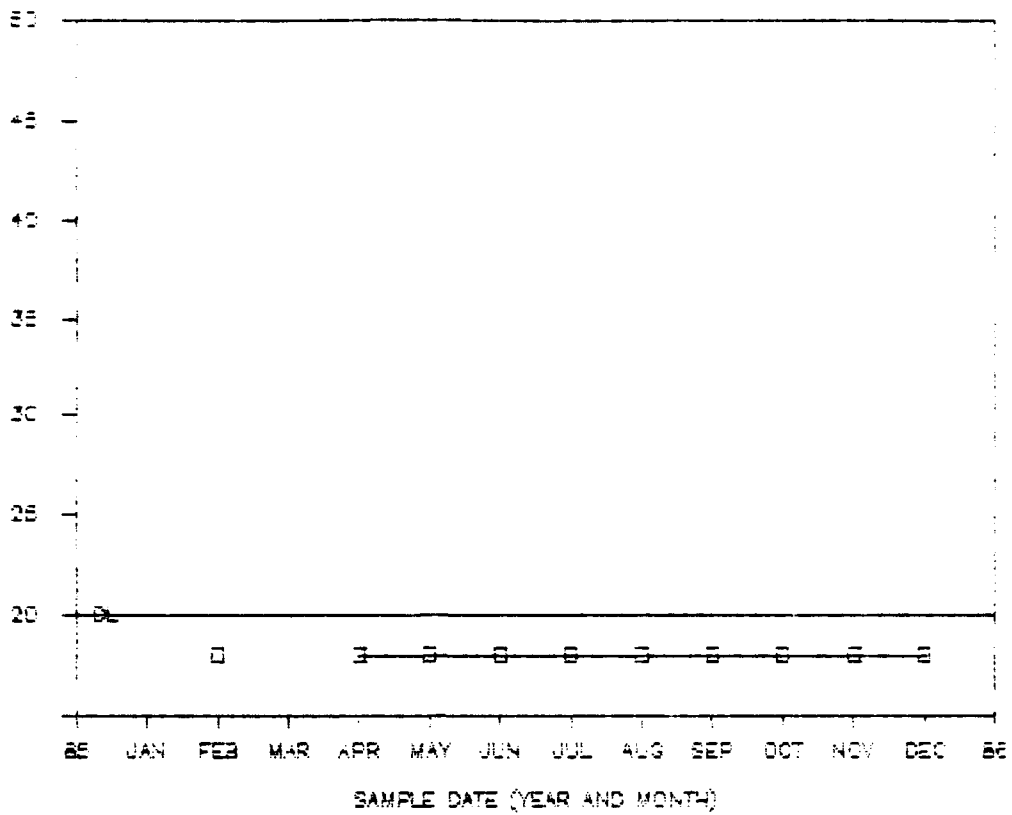
SITE PNABEF FOR OL

MEASUREMENT (MGL)



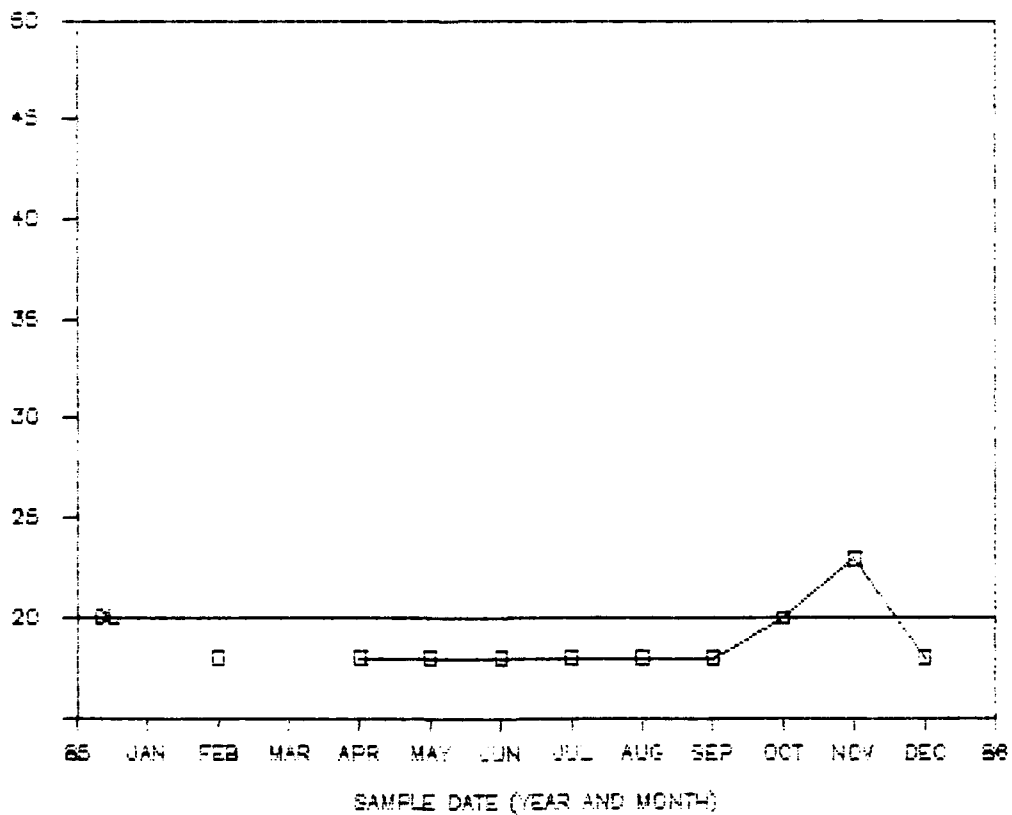
SITE PNABIN FOR CPMS

MEASUREMENT (UG/L)



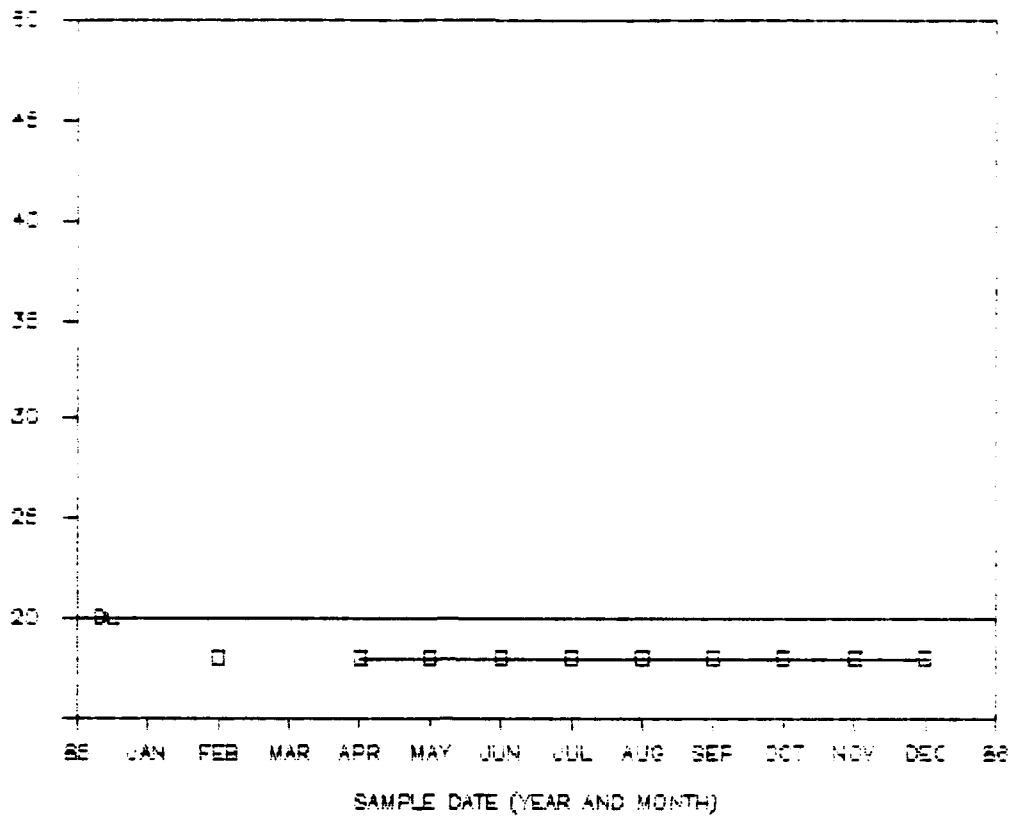
SITE PNABIN FOR CPMSO

MEASUREMENT (UG/L)



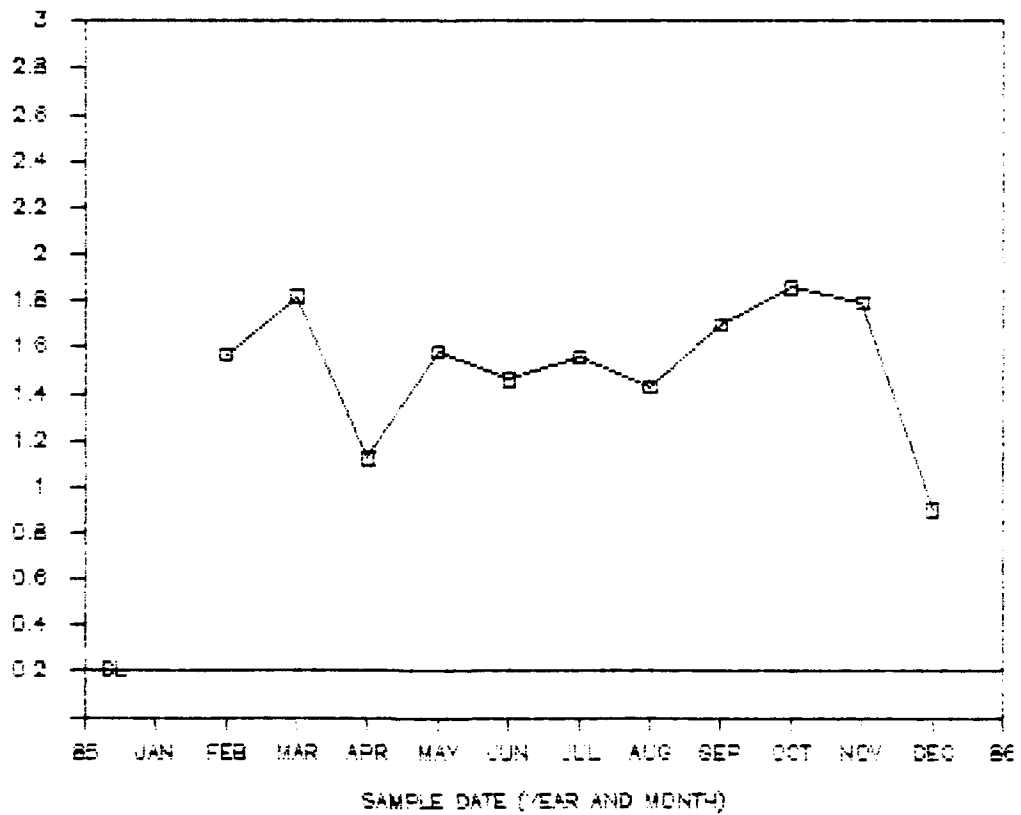
SITE PNABIN FOR CPMS02

MEASUREMENT (UG/L)



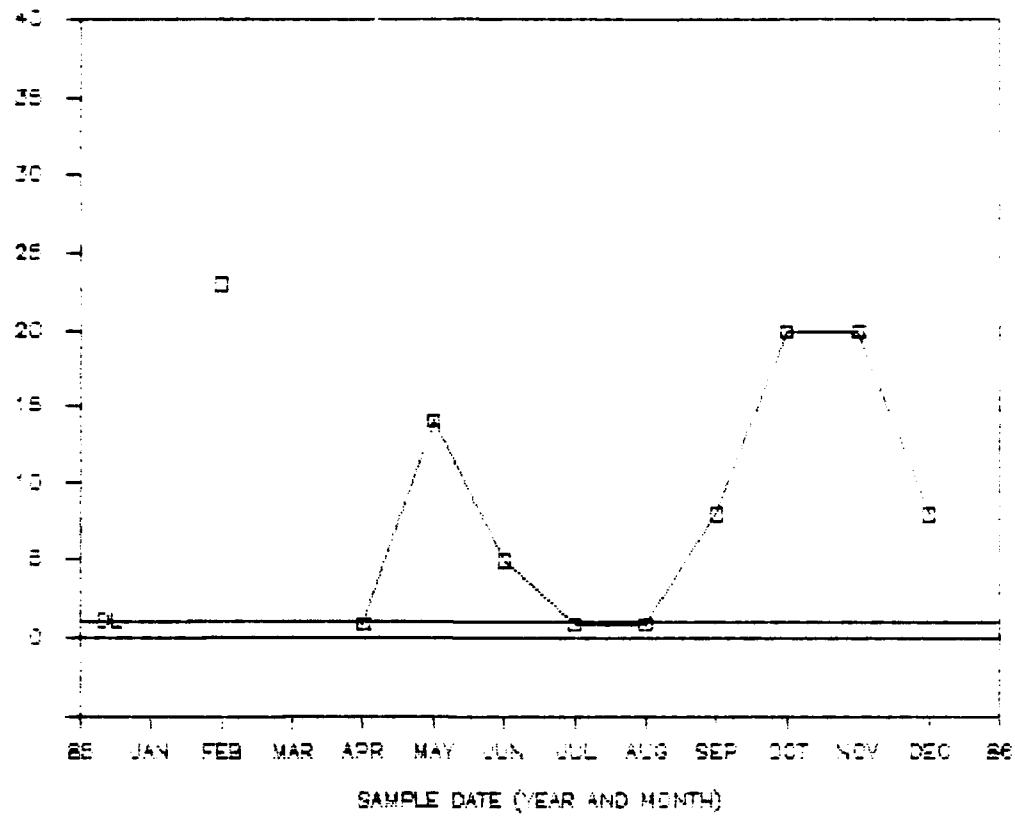
SITE PNABIN FOR DBOP

MEASUREMENT (UG/L)



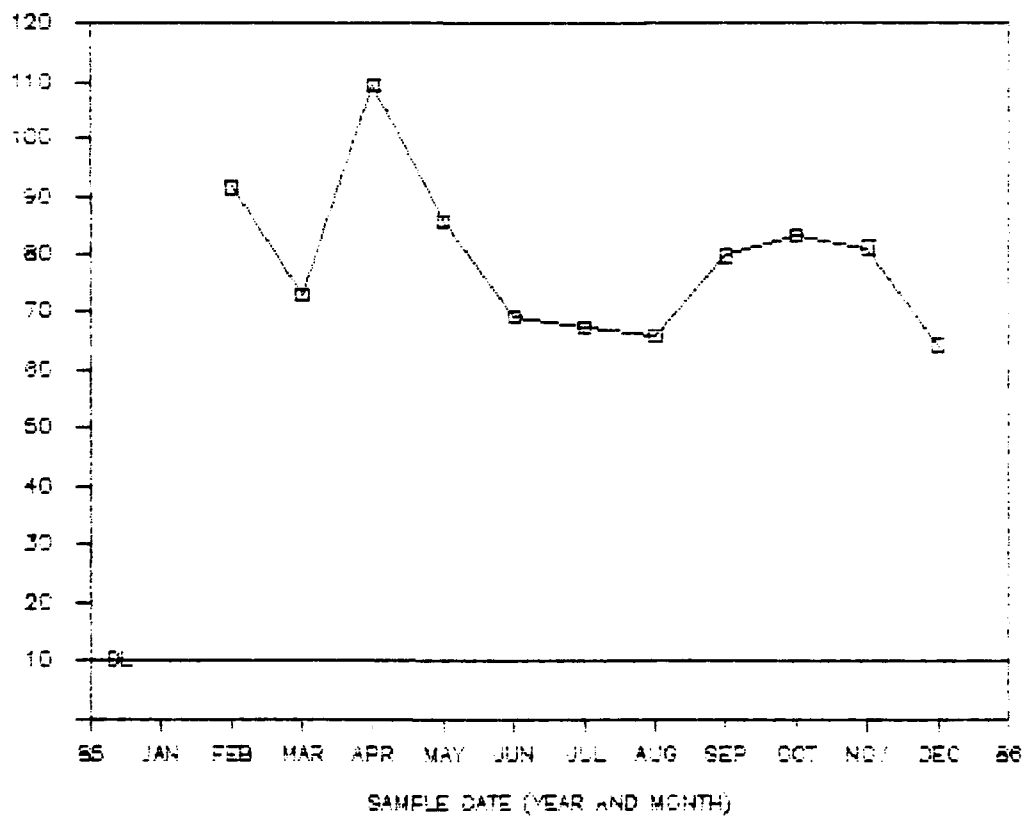
SITE PNABIN FOR DOPD

MEASUREMENT (UG/L)



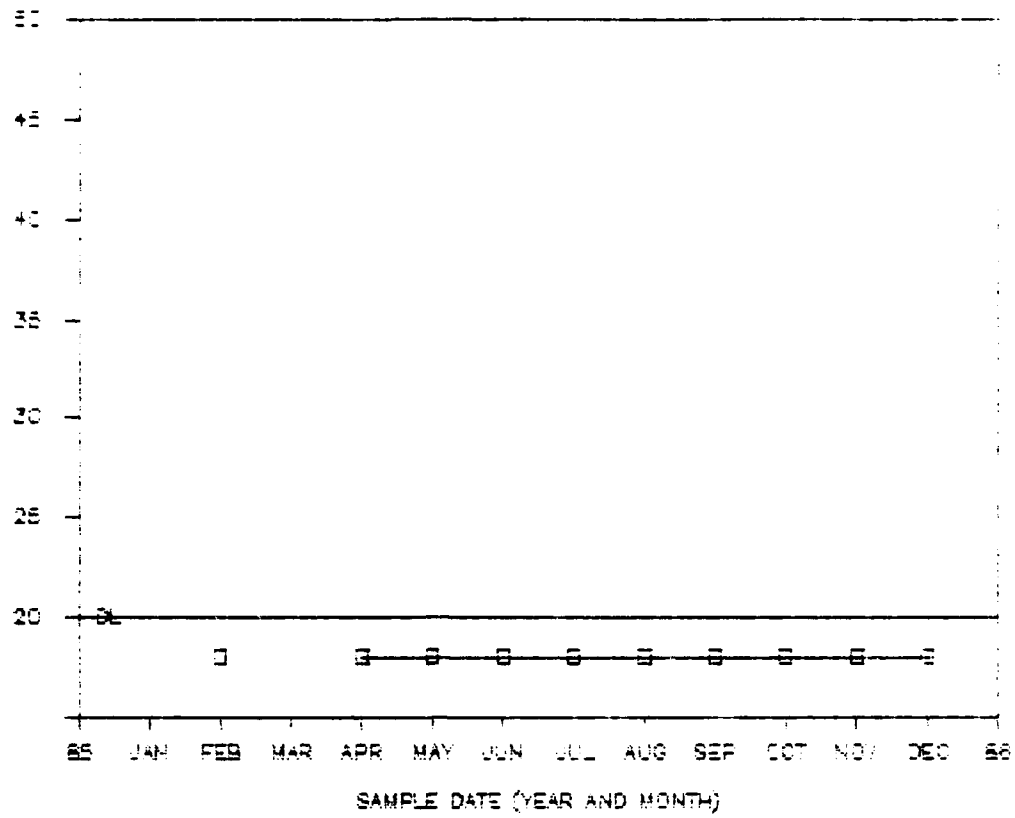
SITE PNABIN FOR DIMP

MEASUREMENT (UG/L)



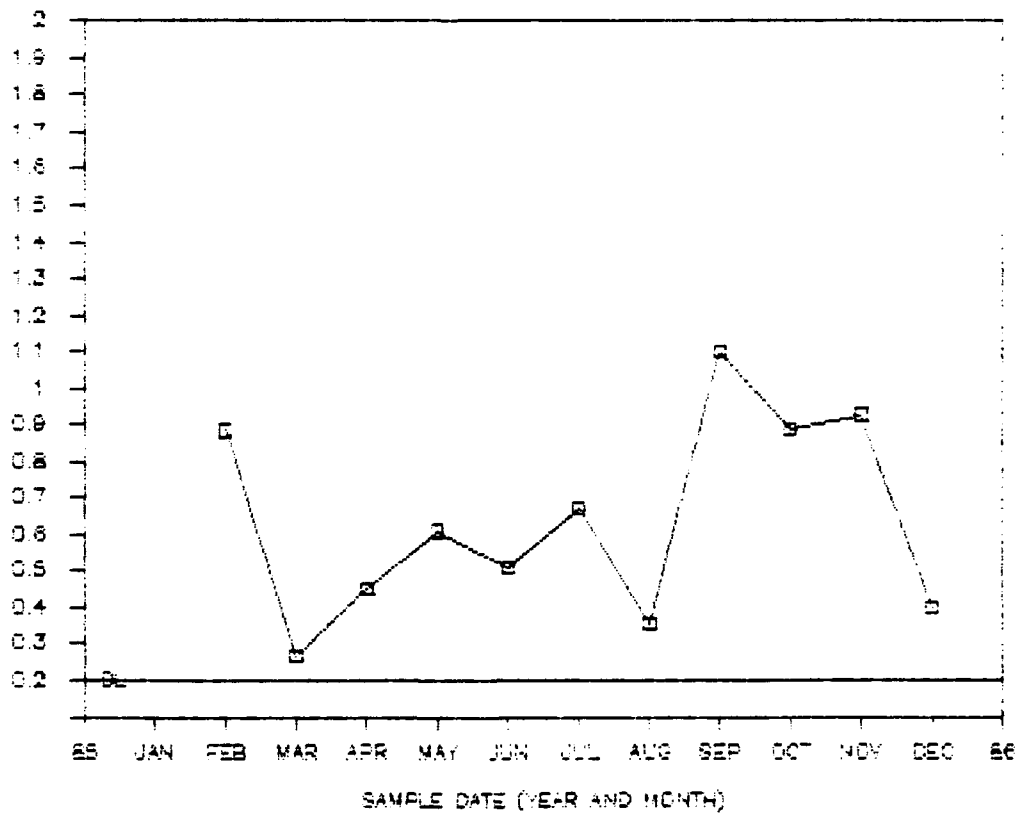
SITE PNABIN FOR DTH

MEASUREMENT (UG/L)

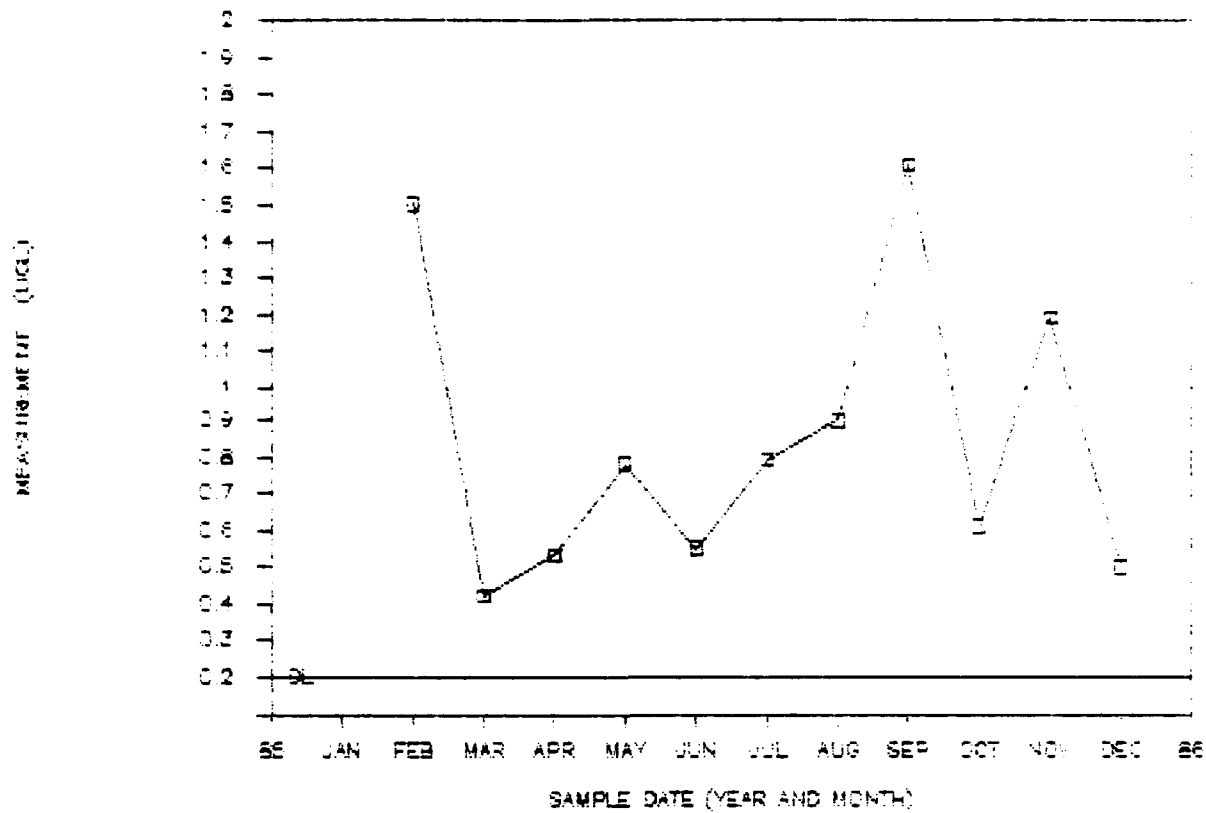


SITE PNABIN FOR DLODN

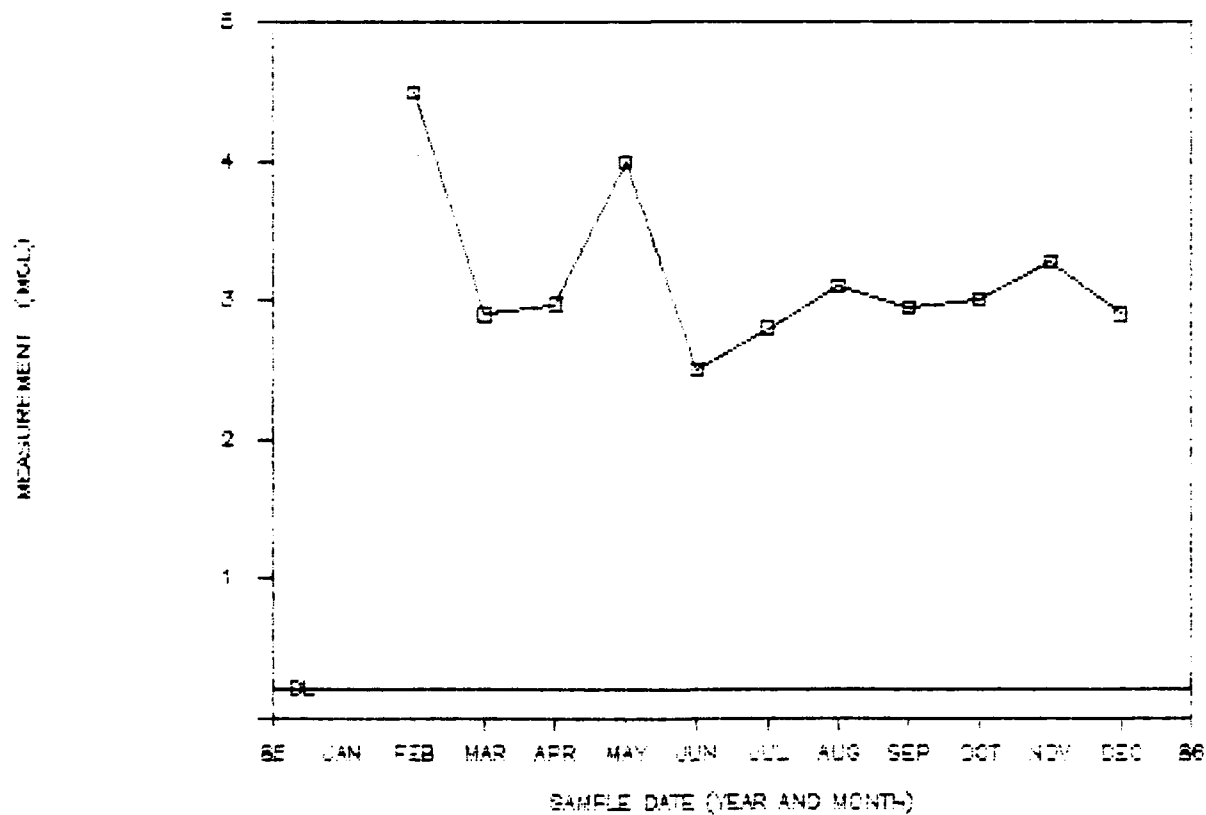
MEASUREMENT (UG/L)



SITE PNABIN FOR ENDPA

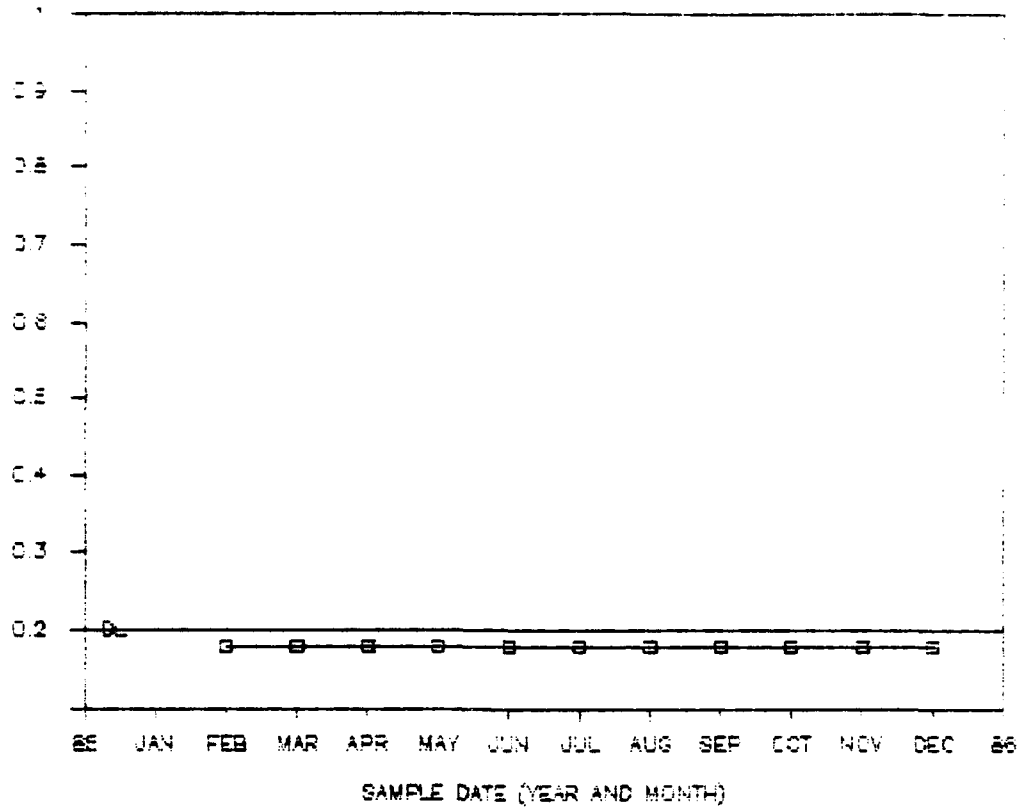


SITE PNABIN FOR F



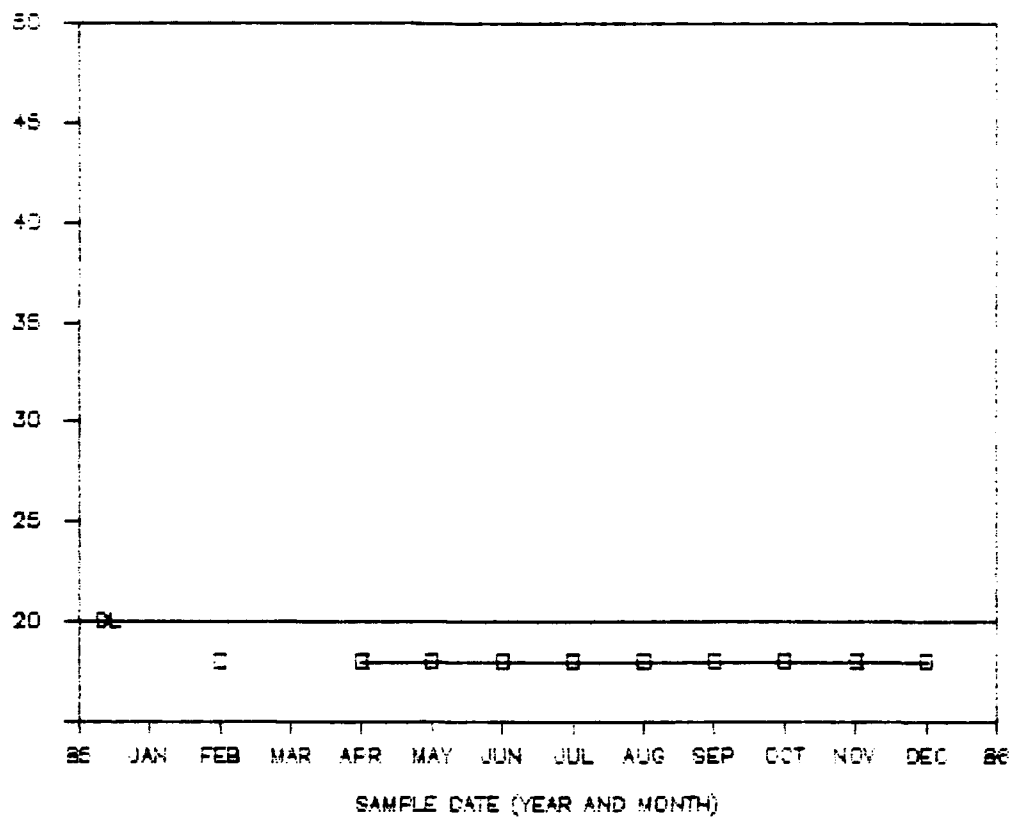
SITE PNABIN FOR BODR

MEASUREMENT (UG/L)



SITE PNABIN FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

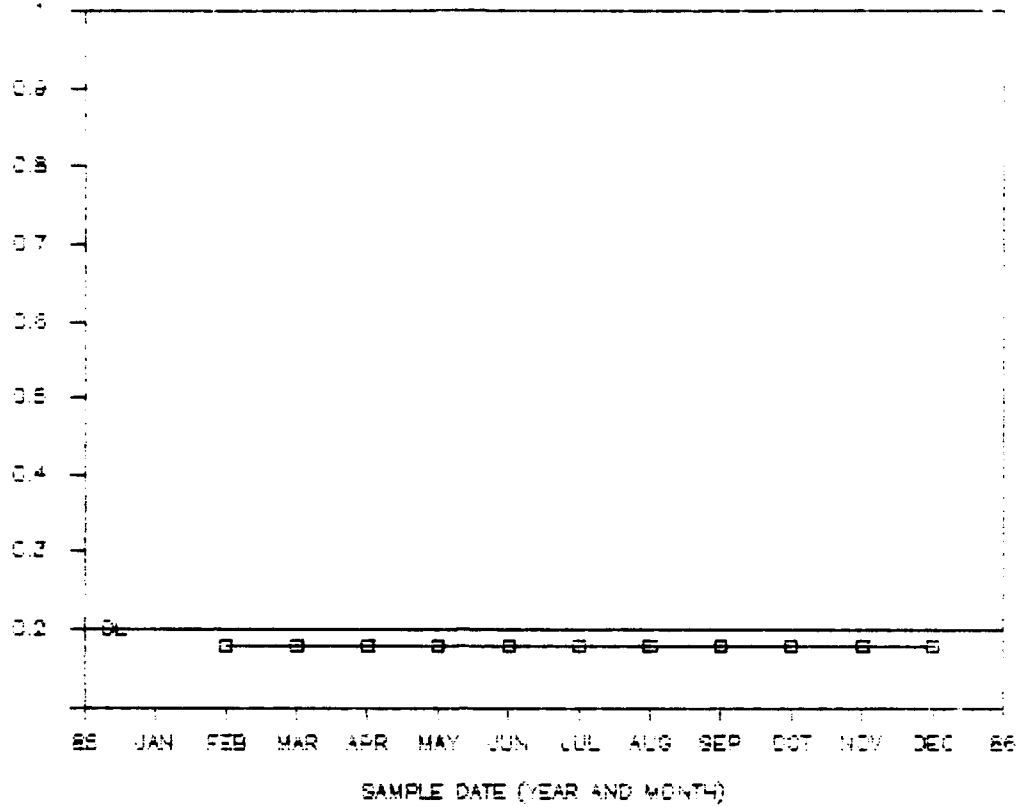
REPORT DATE: APRIL 1986

SITE: PNABSL

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	29	28	0.97	20.0	106.95	MGL	15.079	99.050 - 114.843
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	32	20	0.63	0.2	0.44	UGL	0.177	0.322 - 0.550
DCPD	20	10	0.50	1.0	5.80	UGL	3.425	2.280 - 9.320
DIMP	32	32	1.00	10.0	72.25	UGL	35.677	54.907 - 89.594
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	29	29	1.00	0.2	3.07	MGL	0.530	2.794 - 3.337
ISDDR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

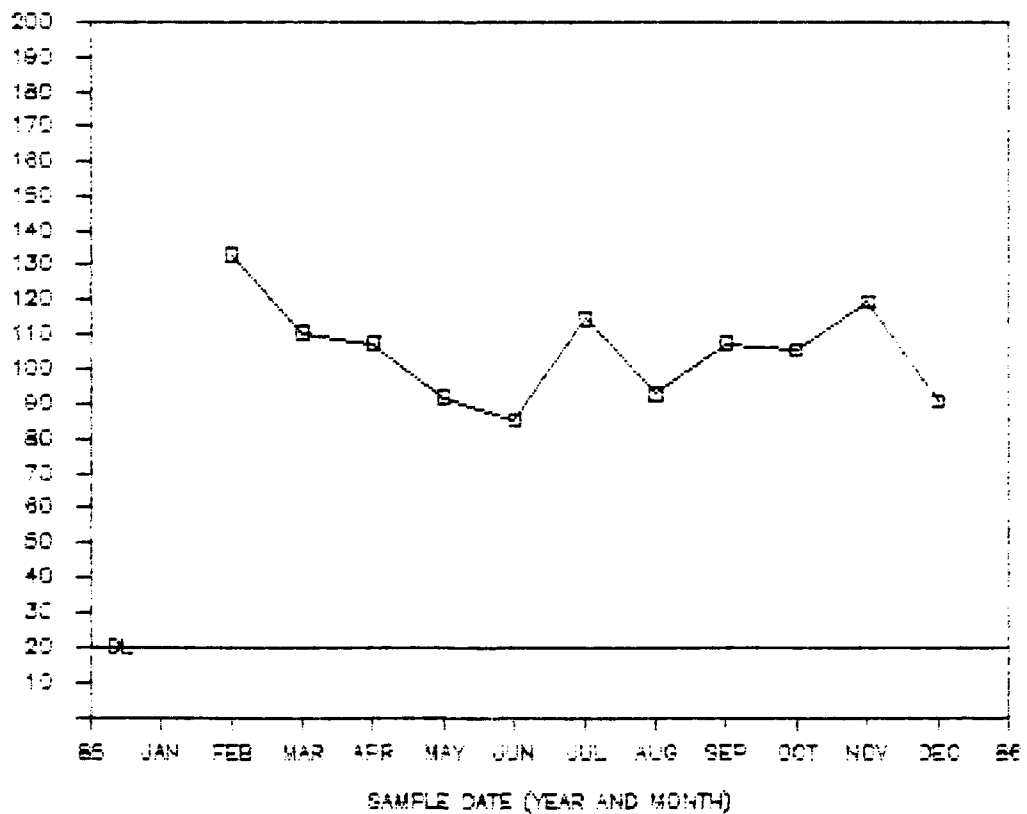
SITE PNABSL FOR ALDRA

MEASUREMENT (UG/L)



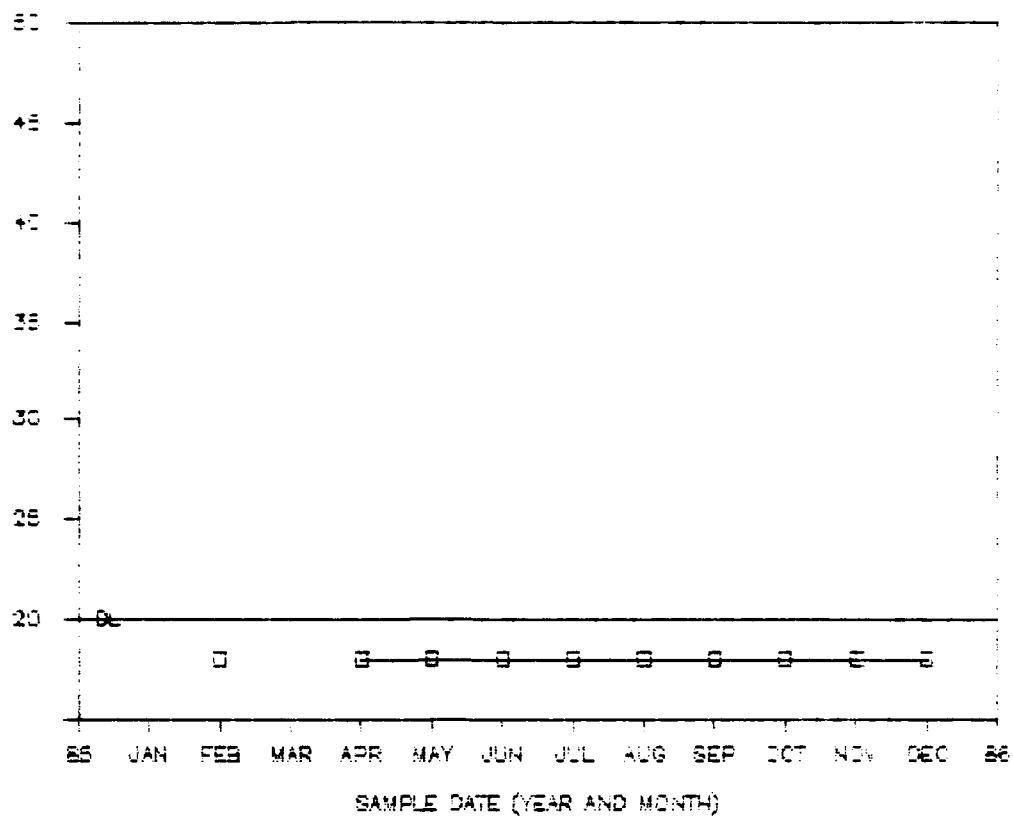
SITE PNABSL FOR OL

MEASUREMENT (MGL)



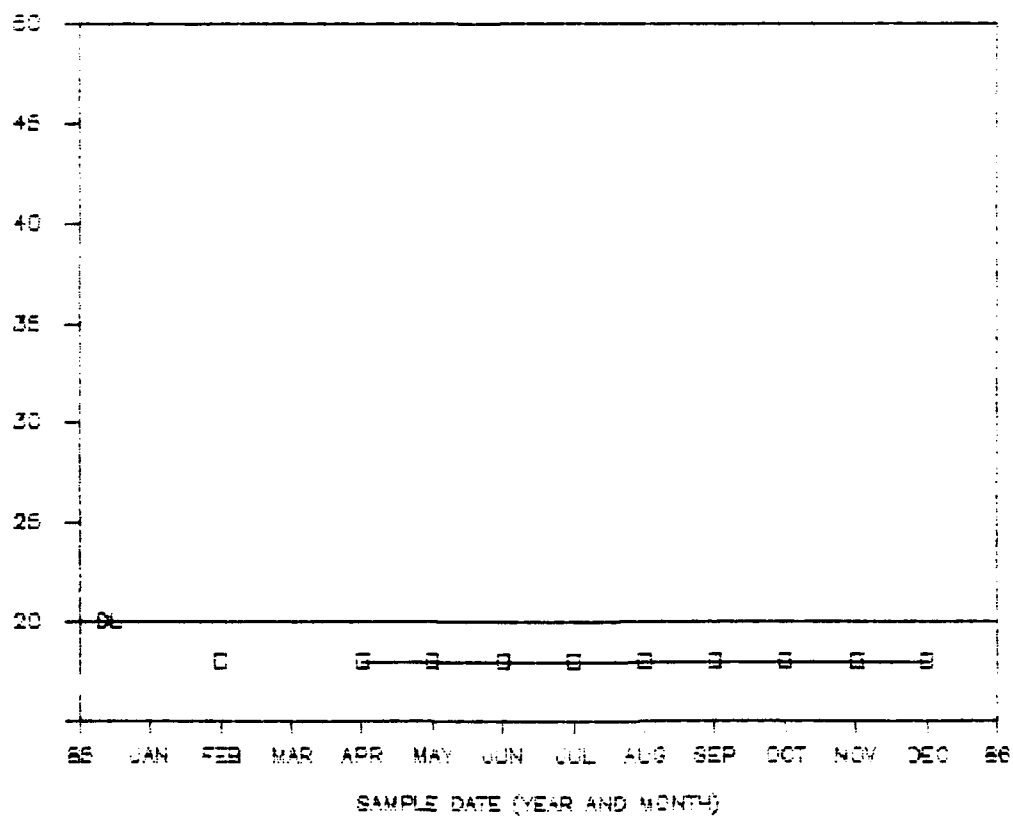
SITE PNABSL FOR CPAS

MEASUREMENT (UG/L)



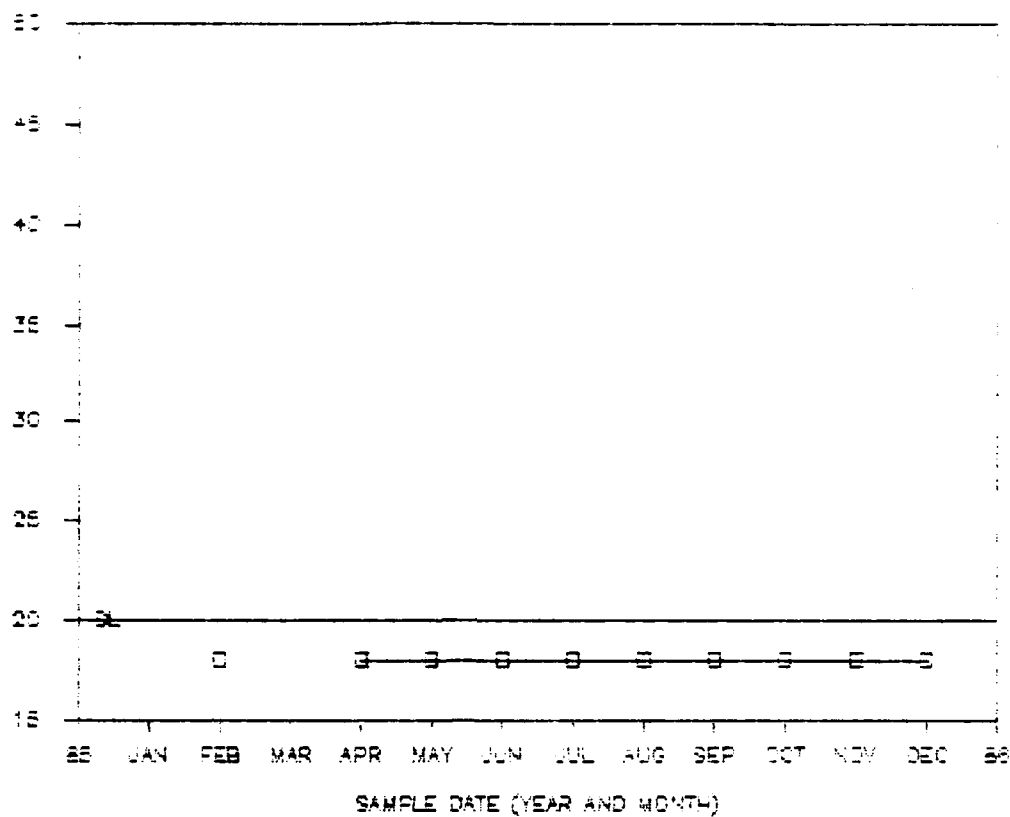
SITE PNABSL FOR CPMSO

MEASUREMENT (UG/L)



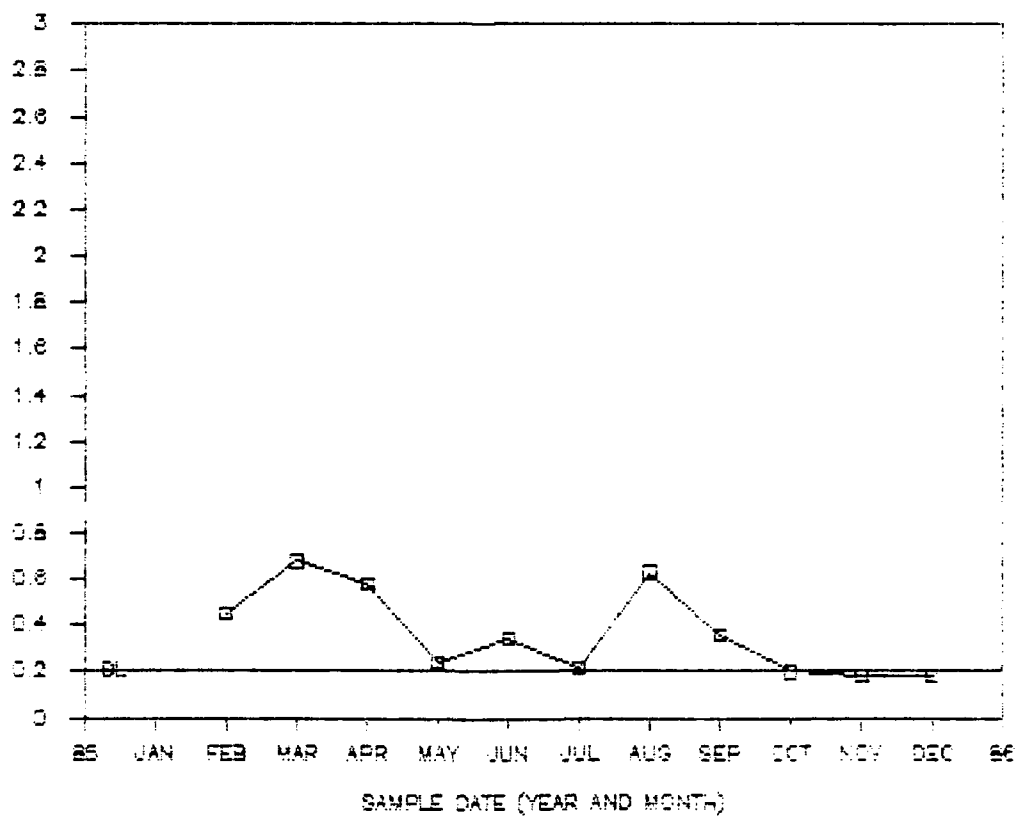
SITE PNABSL FOR OPNS12

MEASUREMENT (UG/L)



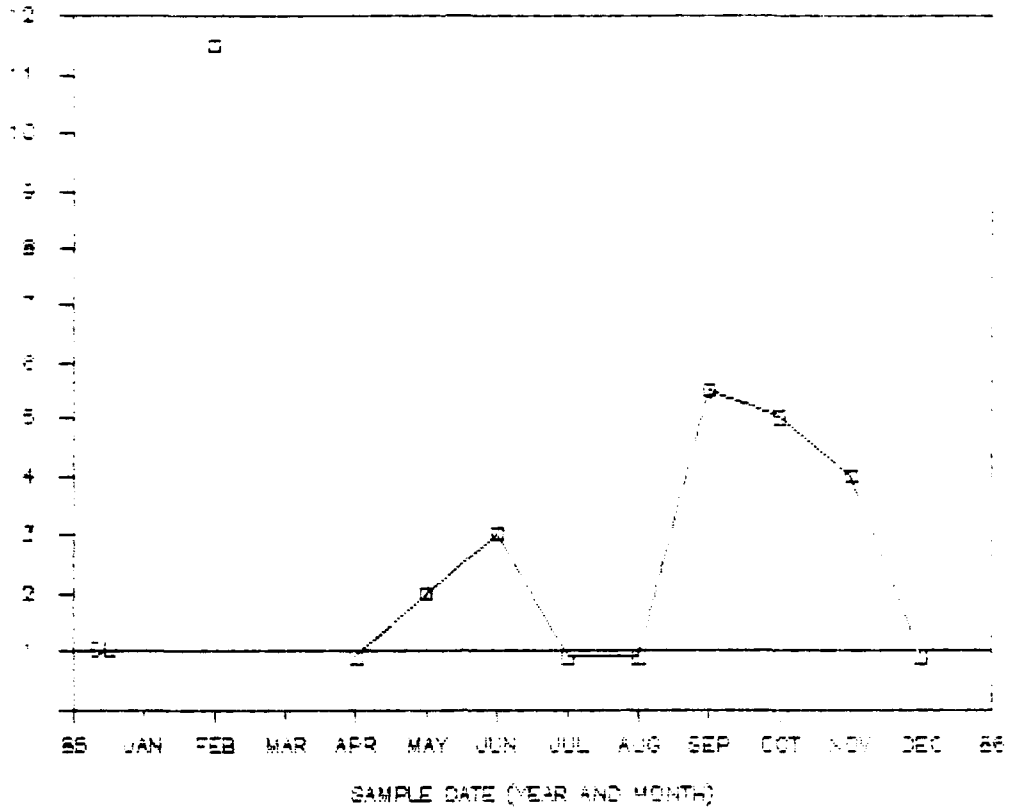
SITE PNABSL FOR DBCP

MEASUREMENT (UG/L)



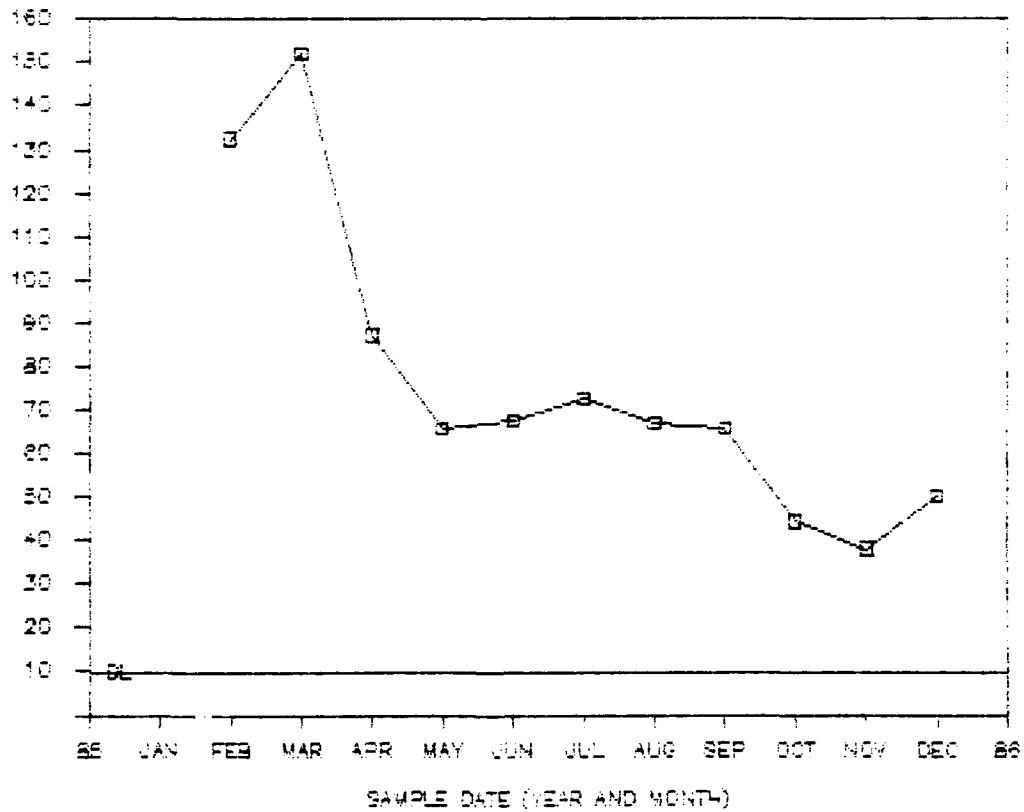
SITE PNABSL FOR DOPD

MEASUREMENT (UCL)



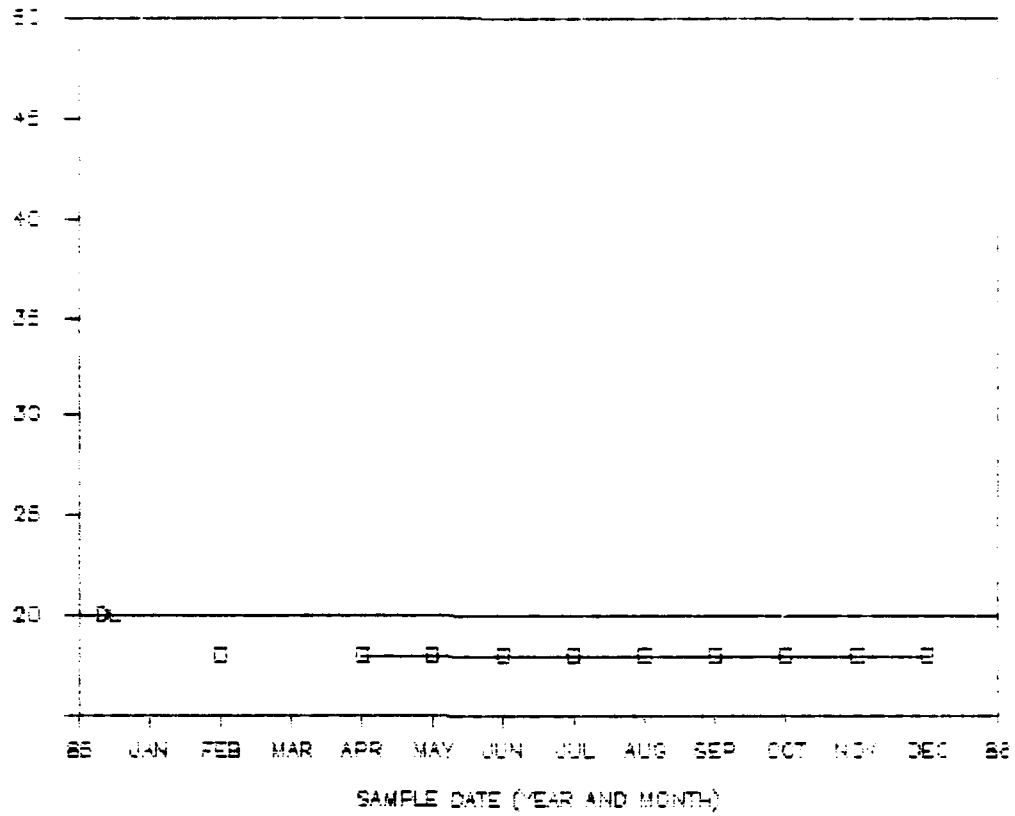
SITE PNABSL FOR DMP

MEASUREMENT (UCL)



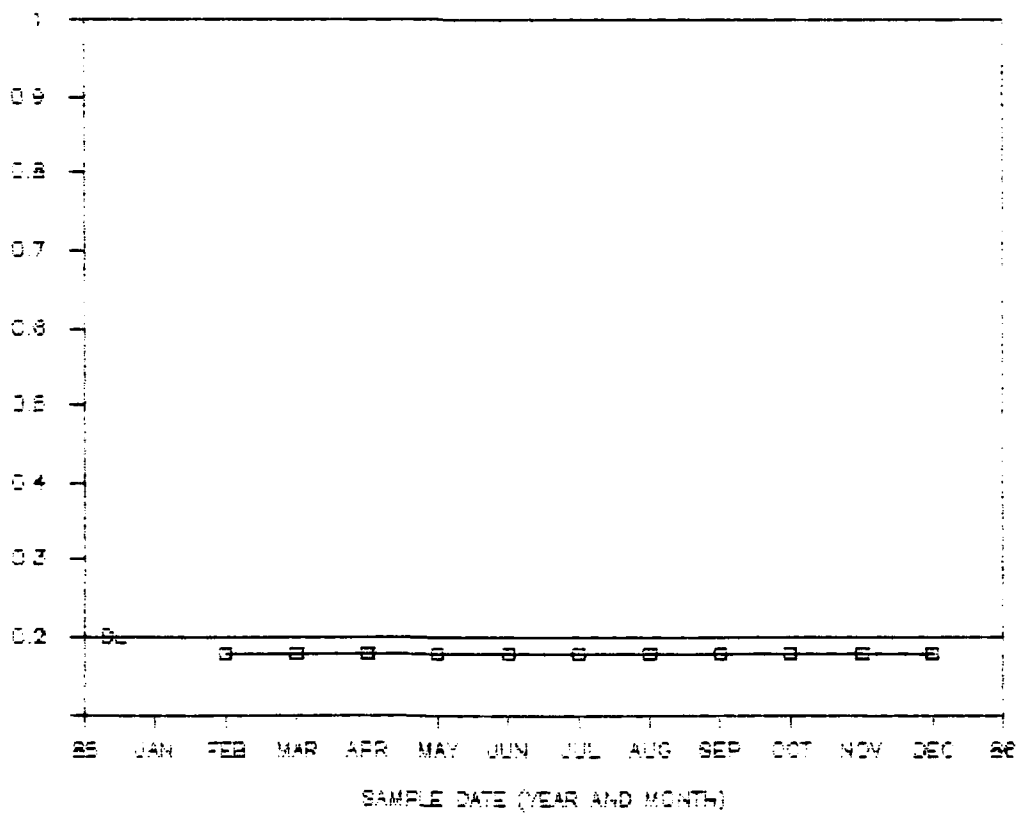
SITE PNABSL FOR DDT

MEASUREMENT (UG/L)



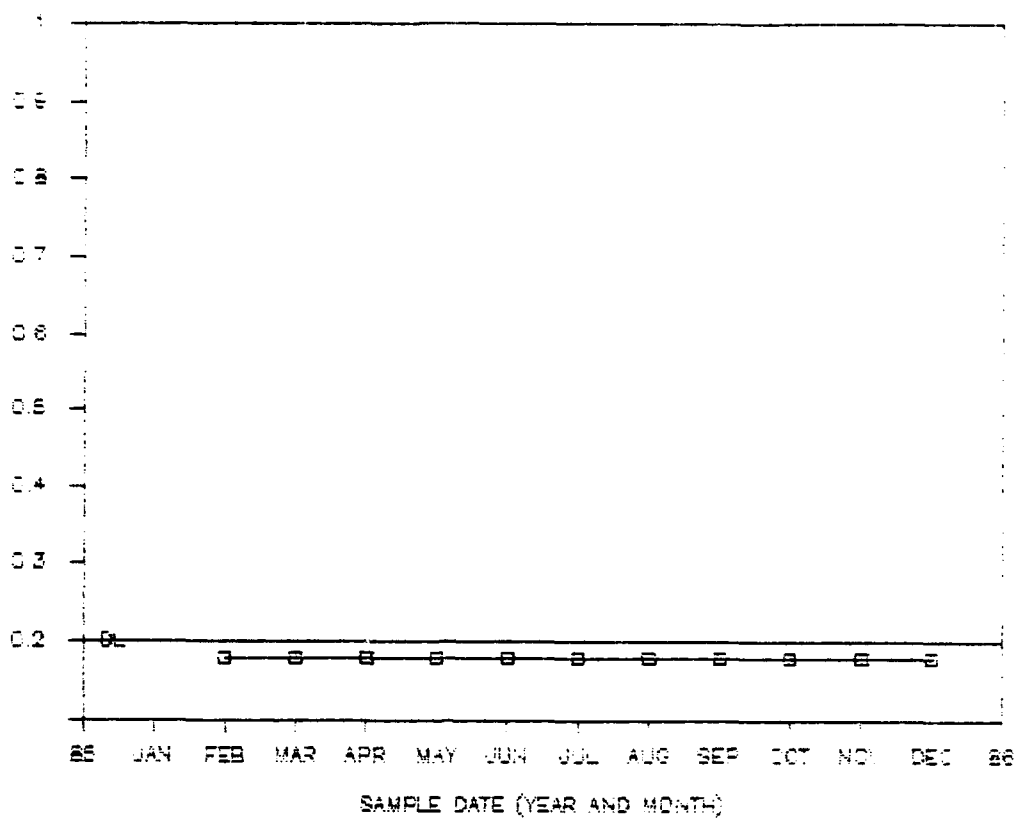
SITE PNABSL FOR DLDN

MEASUREMENT (UG/L)



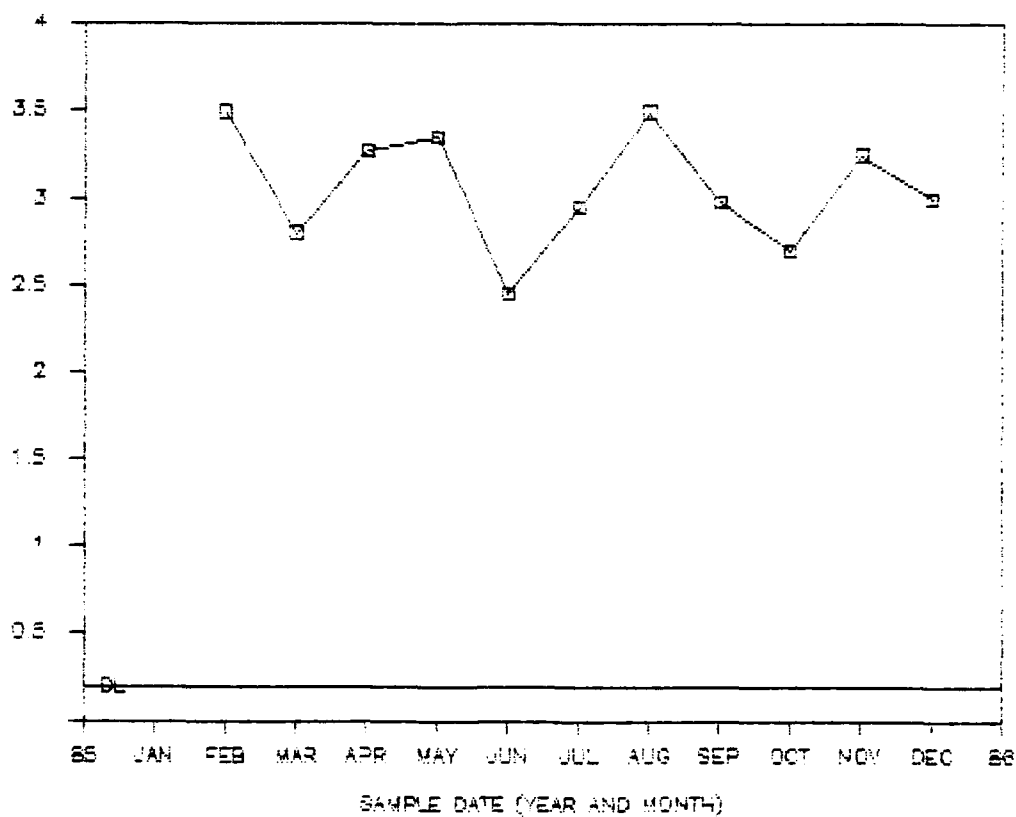
SITE PNABSL FOR ENDRX

MEASUREMENT (UG/L)



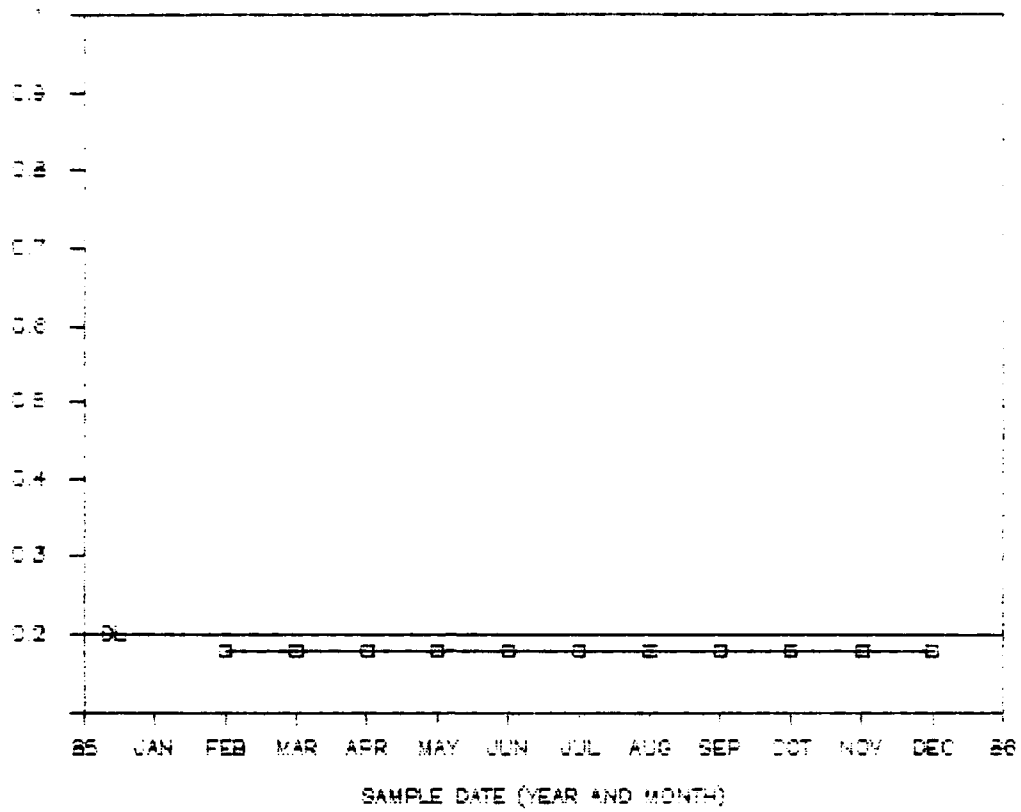
SITE PNABSL FOR F

MEASUREMENT (MGL)



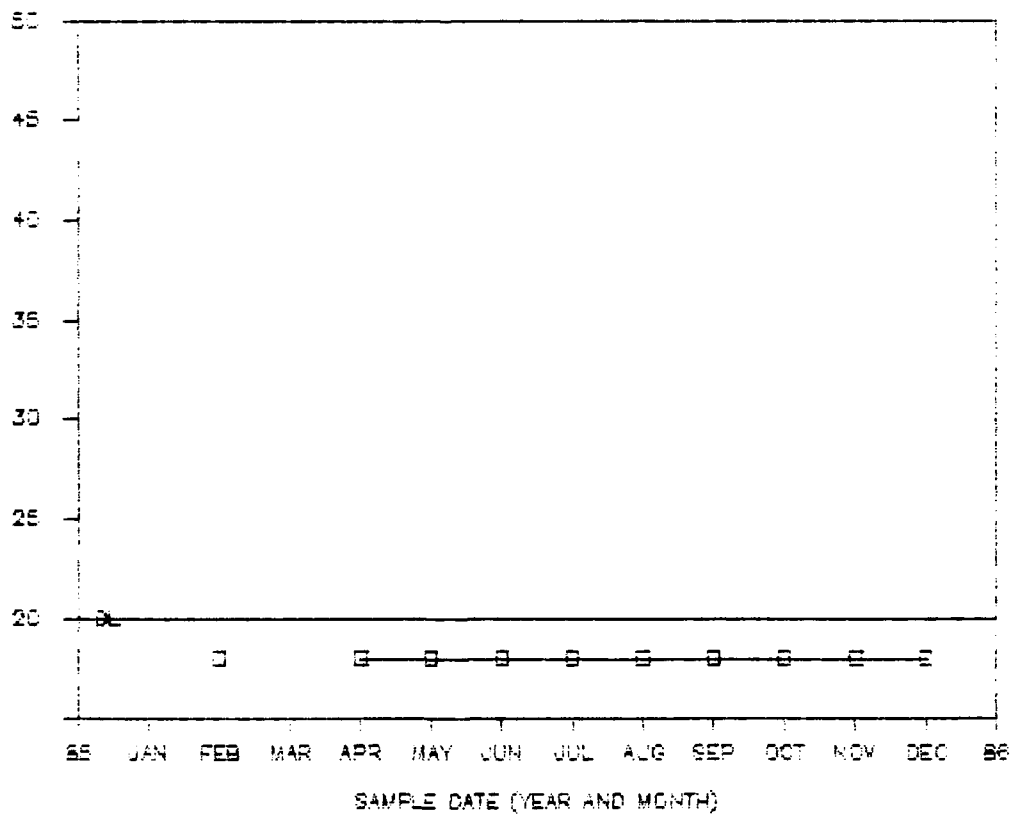
SITE PNABSL FOR SIOB

MEASUREMENT (UG/L)



SITE PNABSL FOR CXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

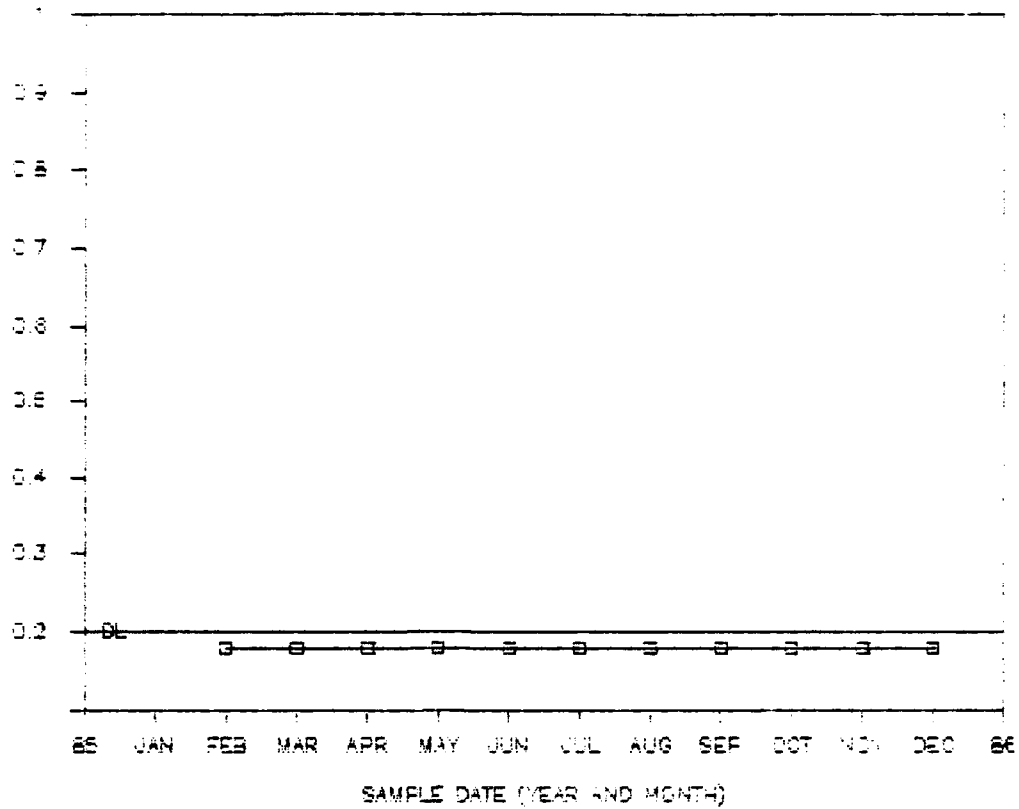
REPORT DATE: APRIL 1986

SITE: PNACEF

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	29	29	1.00	20.0	130.90	MGL	24.168	118.497 -		143.297
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO2	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	21	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	32	0	0.00	10.0	LT DL	UGL	ERR	ERR -		ERR
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	29	29	1.00	0.2	1.77	MGL	0.167	1.687 -		1.858
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

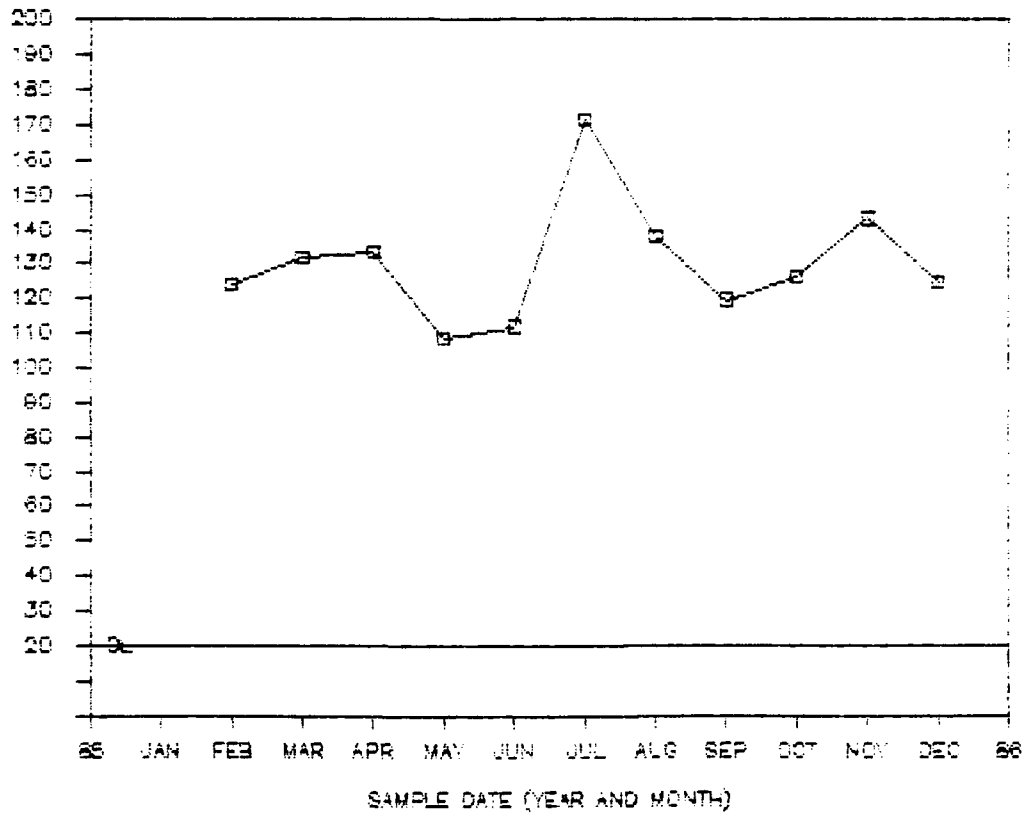
SITE PNADEF FOR ALDRA

MEASUREMENT (MGL)



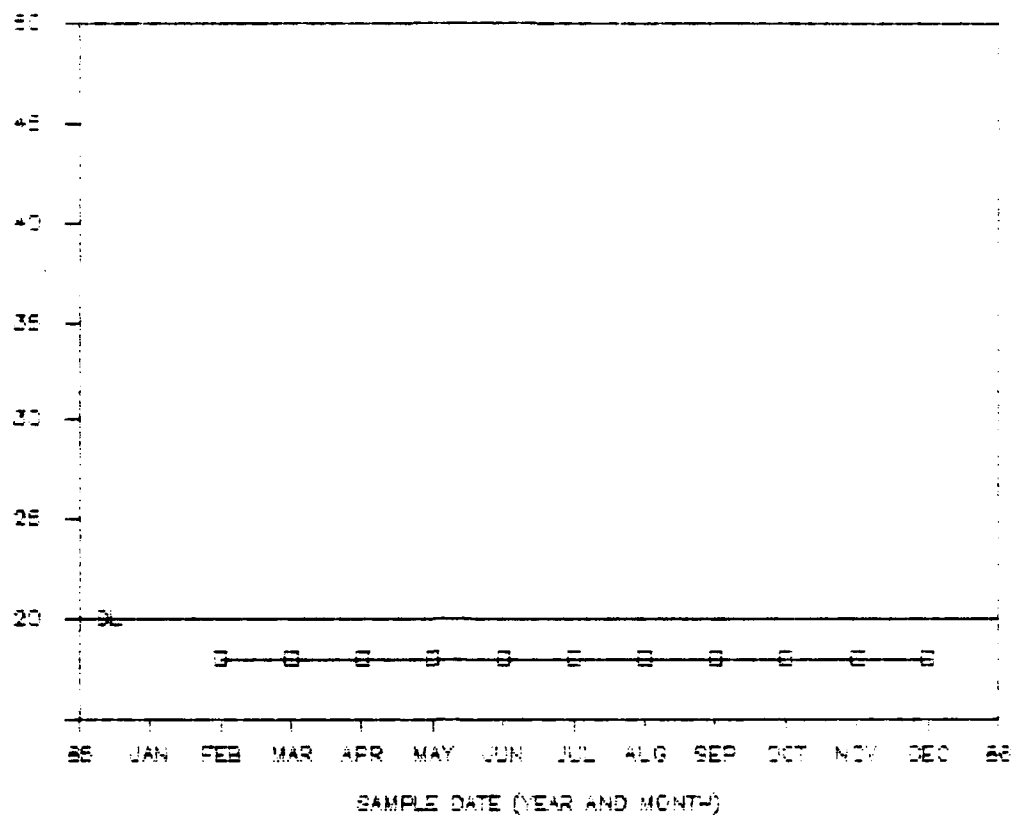
SITE PNADEF FOR CL

MEASUREMENT (MGL)



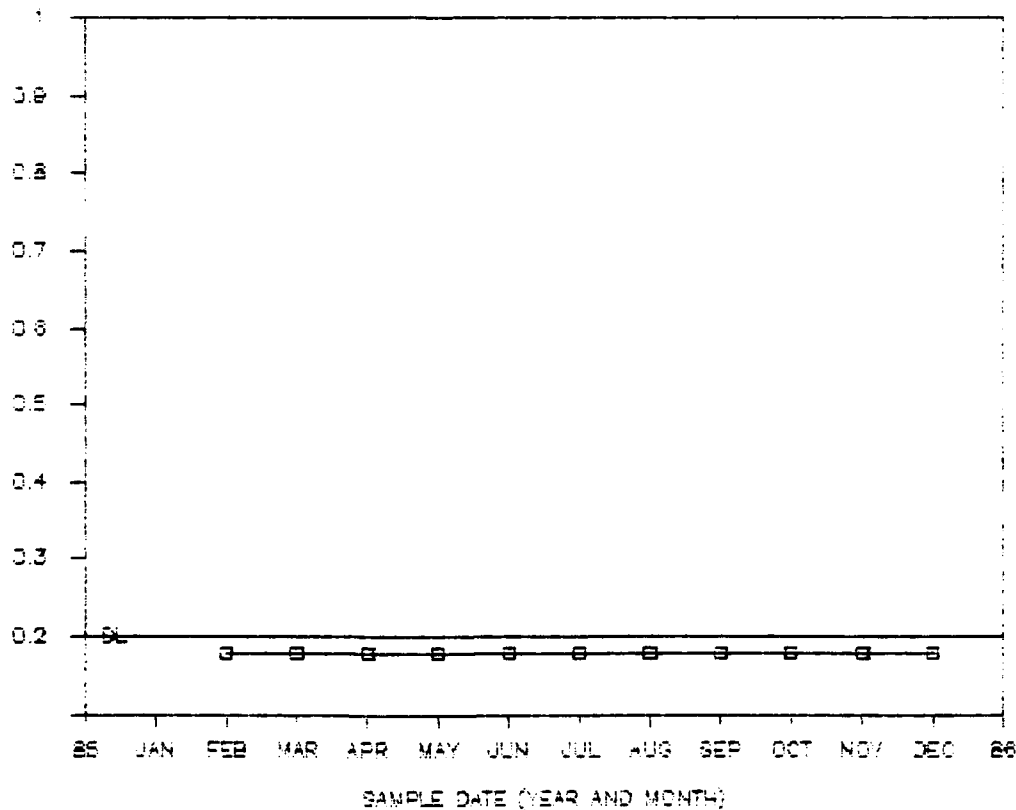
SITE PNAOEF FOR OPM522

MEASUREMENT (UG/L)



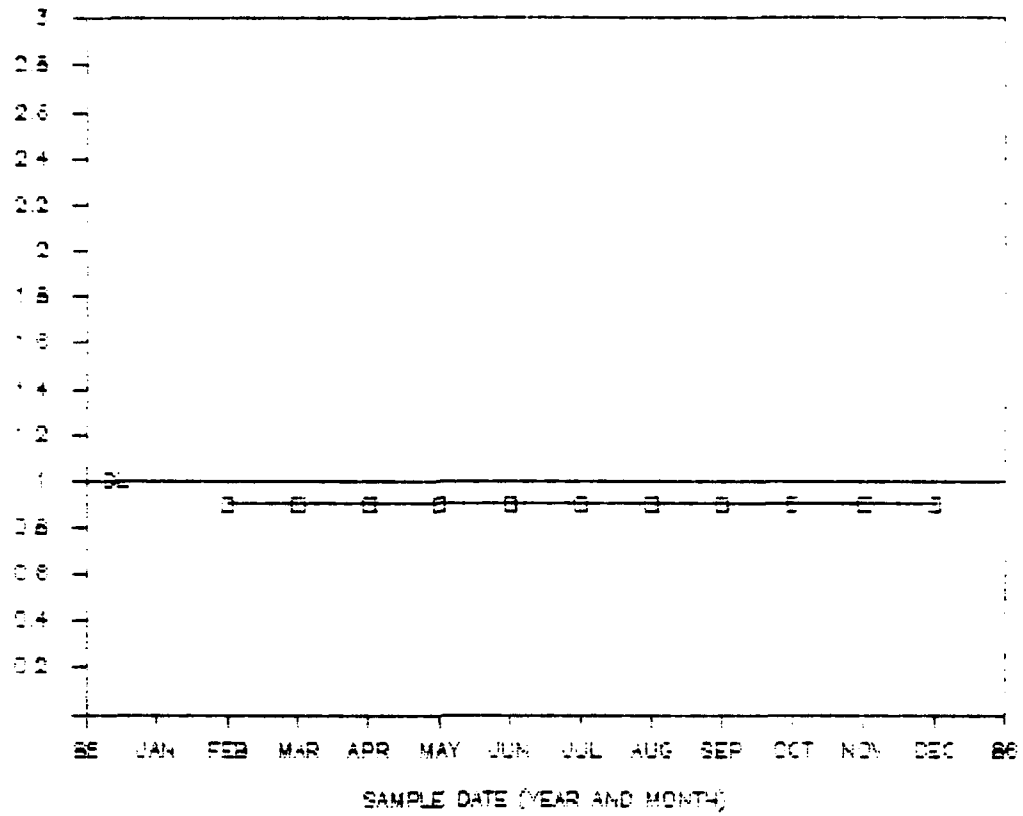
SITE PNAOEF FOR DEOP

MEASUREMENT (UG/L)



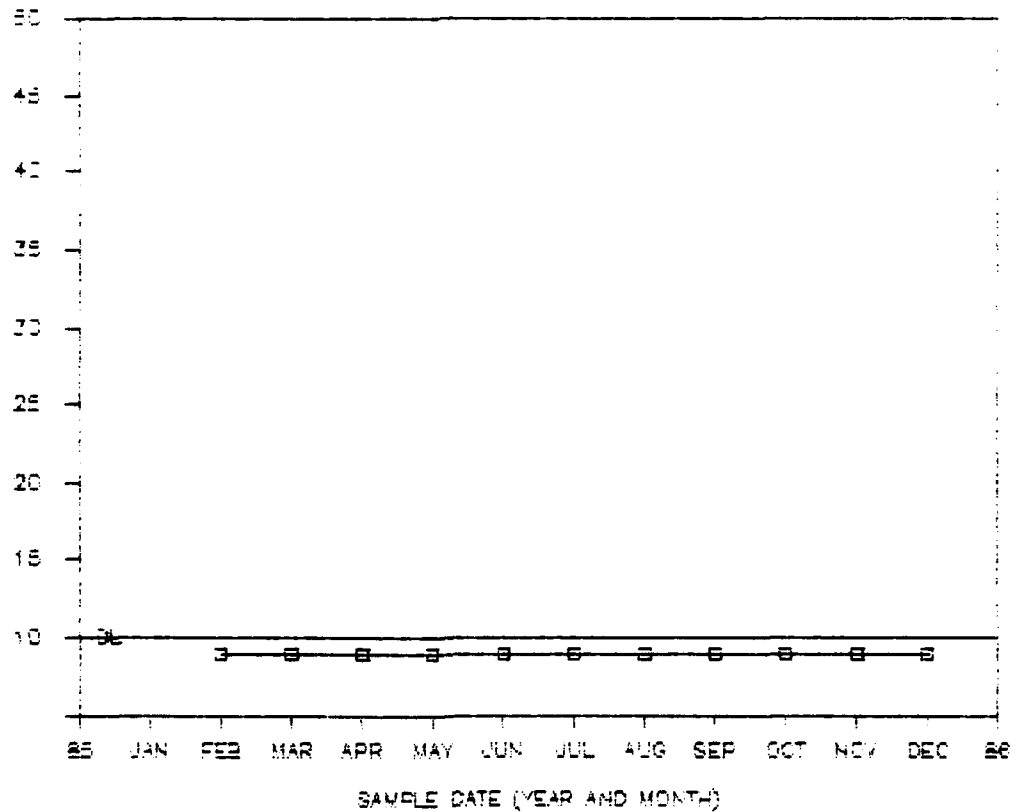
SITE PLACES FOR DORD

MEASUREMENT (UGL)



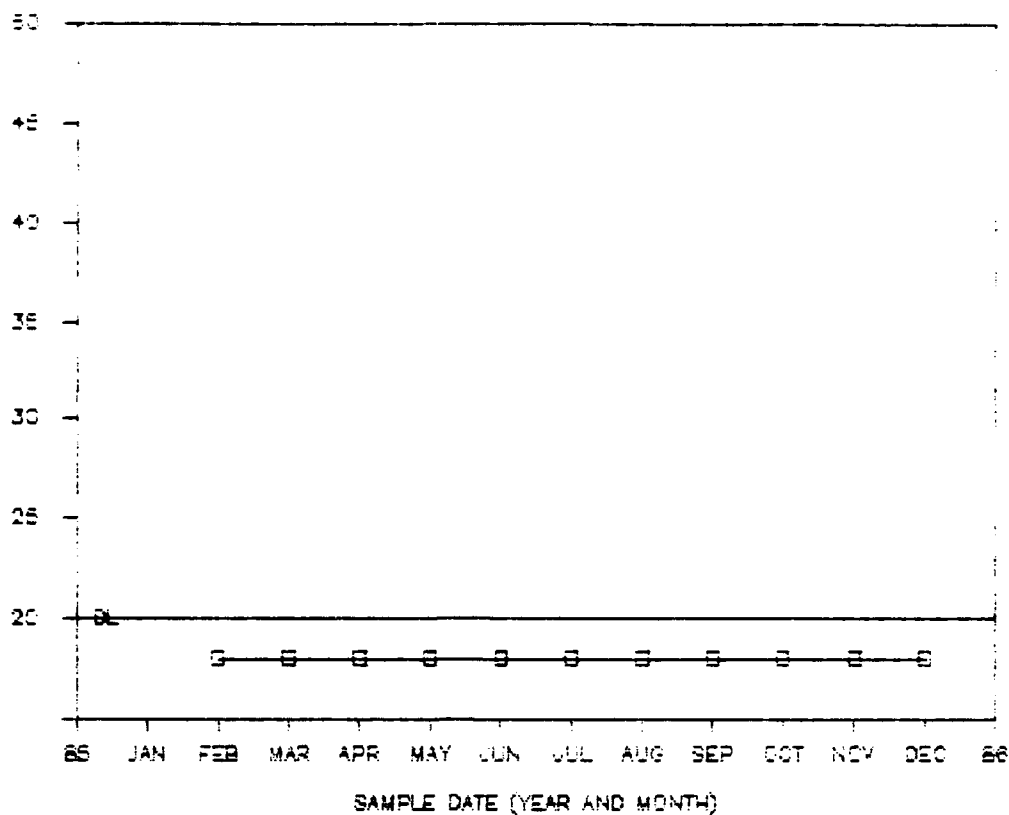
SITE PLACES FOR DMP

MEASUREMENT (UGL)



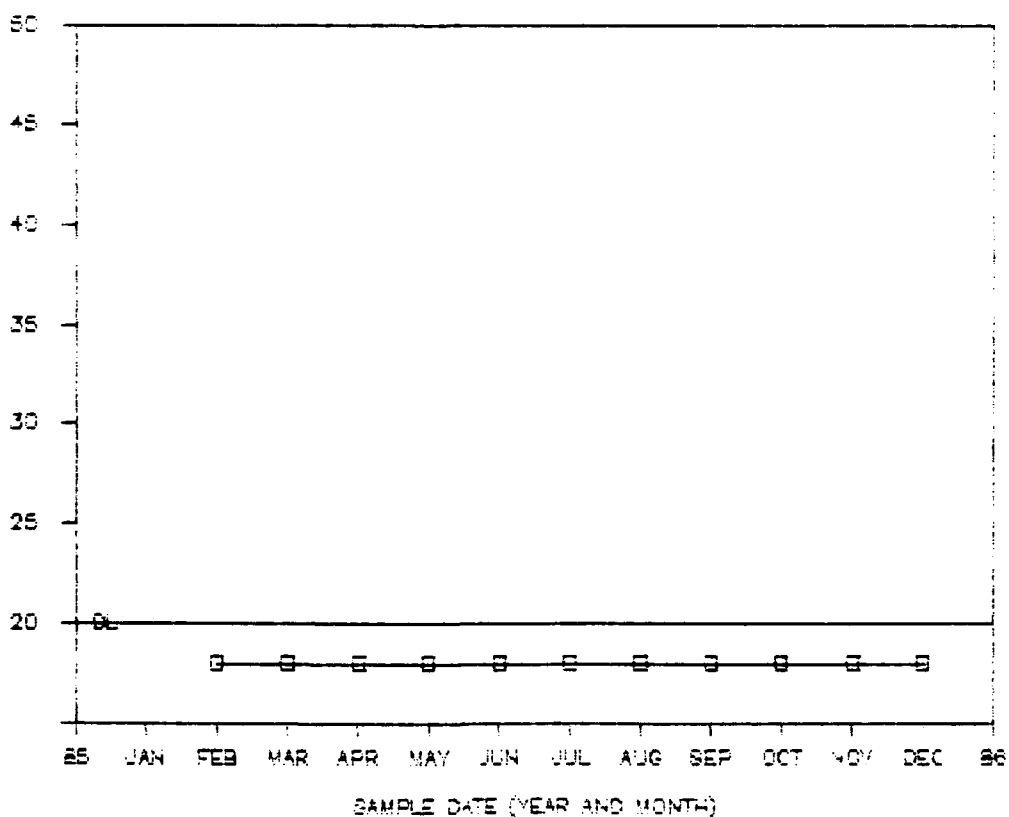
SITE PLACE FOR CPMS

MEASUREMENT (UG/L)



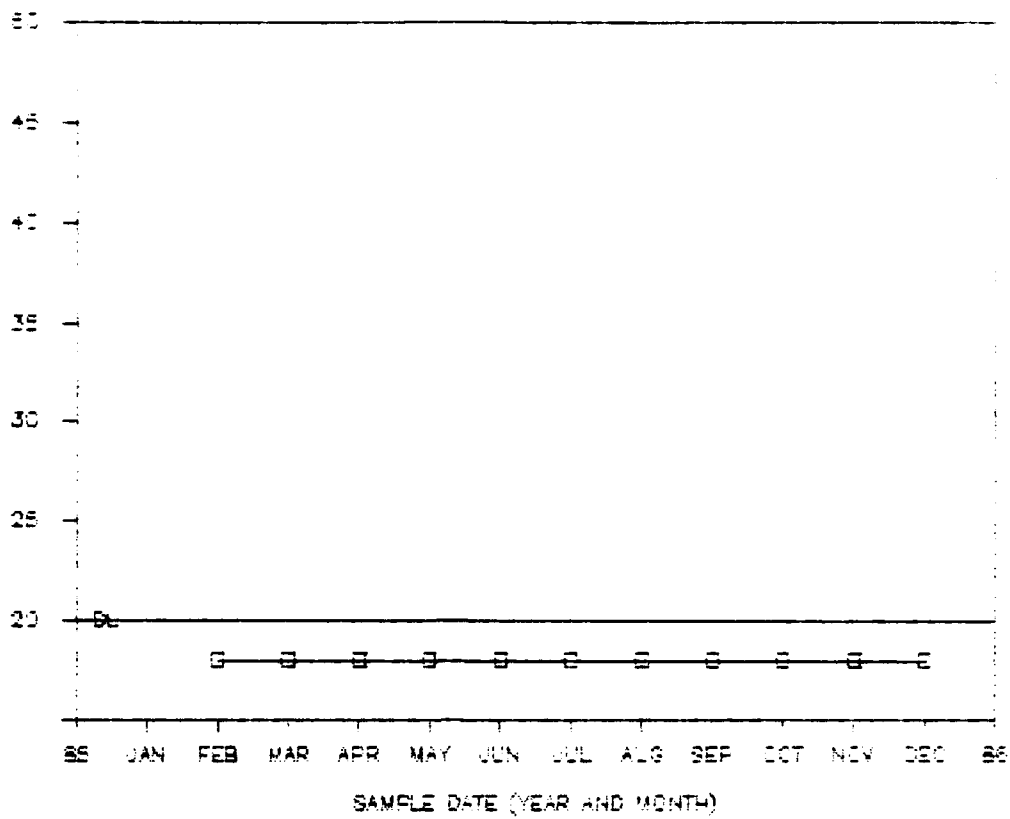
SITE PLACE FOR CPMSO

MEASUREMENT (UG/L)



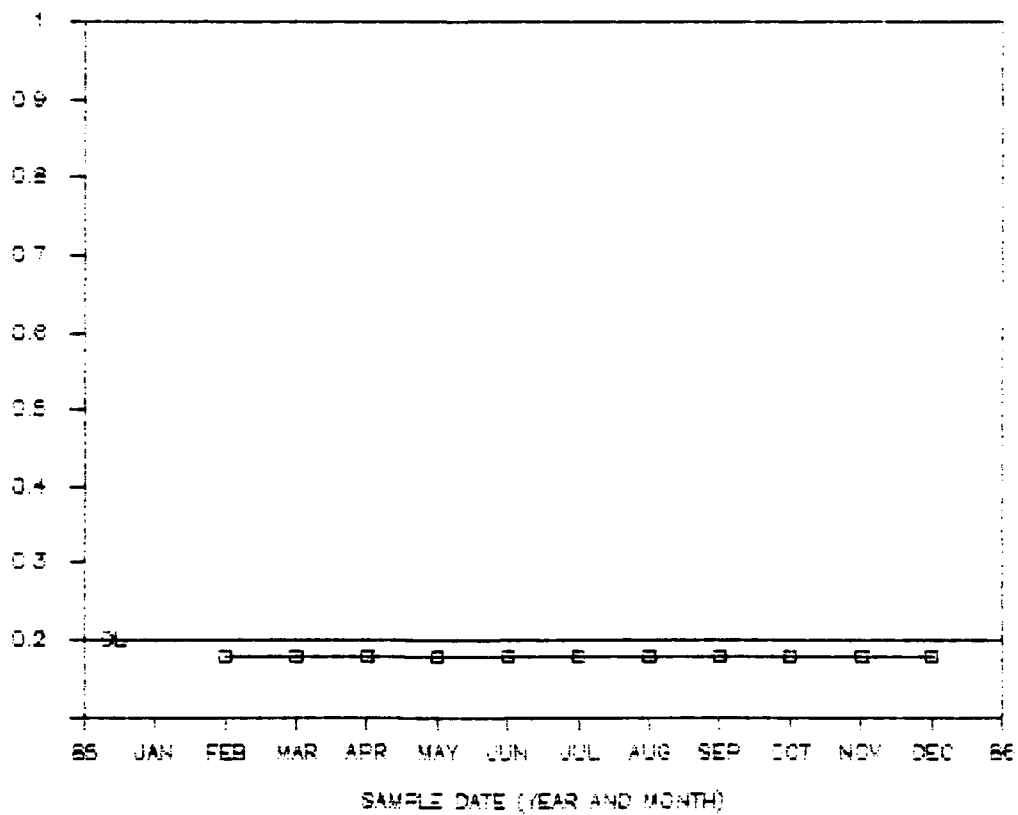
SITE PLACE FOR DTH

MEASUREMENT (UG)



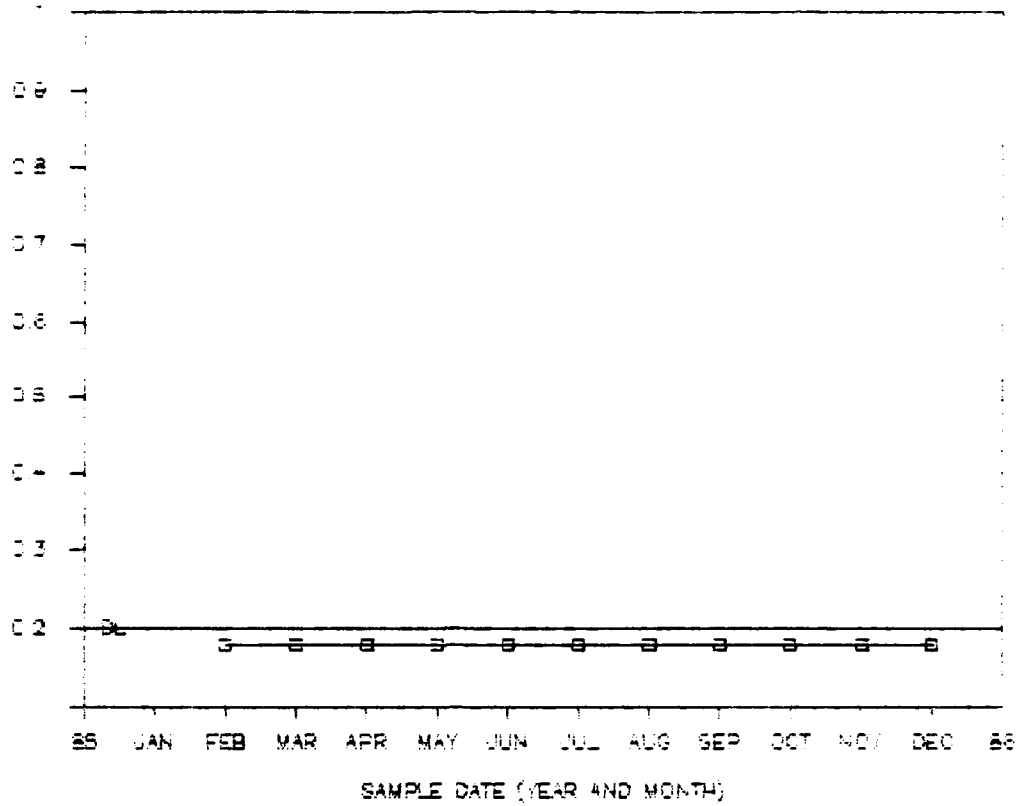
SITE PLACE FOR DLDRN

MEASUREMENT (UG)



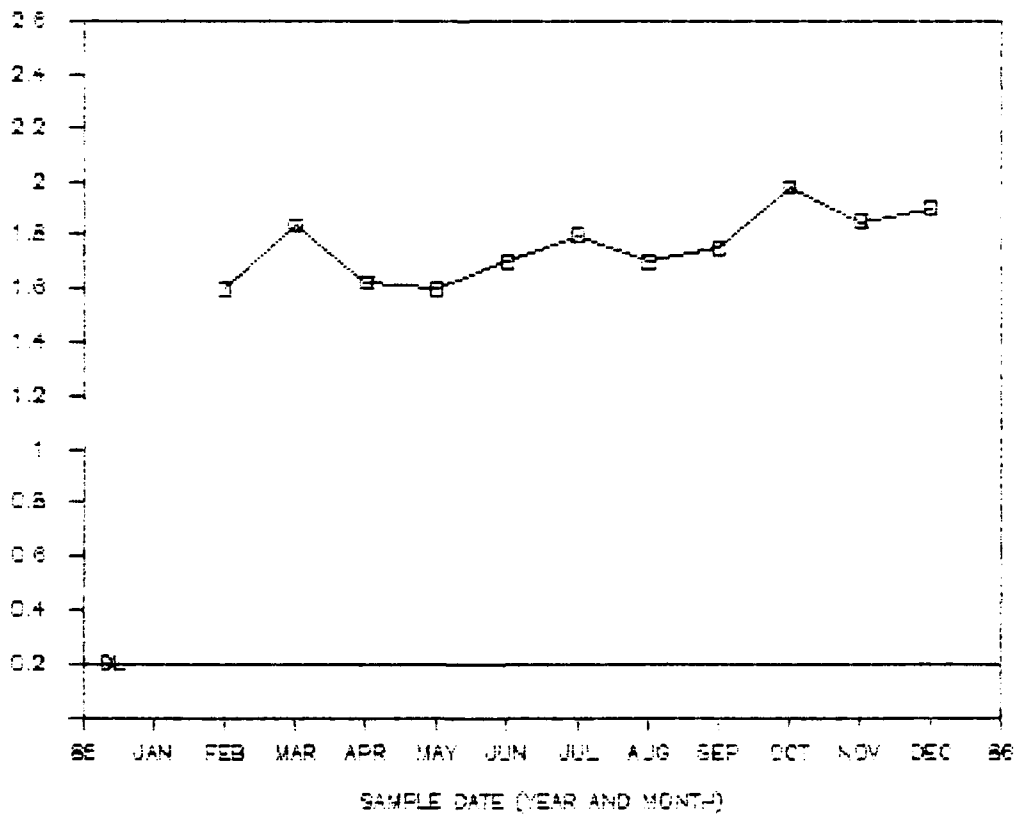
SITE PNACEF FOR ENDPA

MEASUREMENT (MCL)



SITE PNACEF FOR F

MEASUREMENT (MCL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

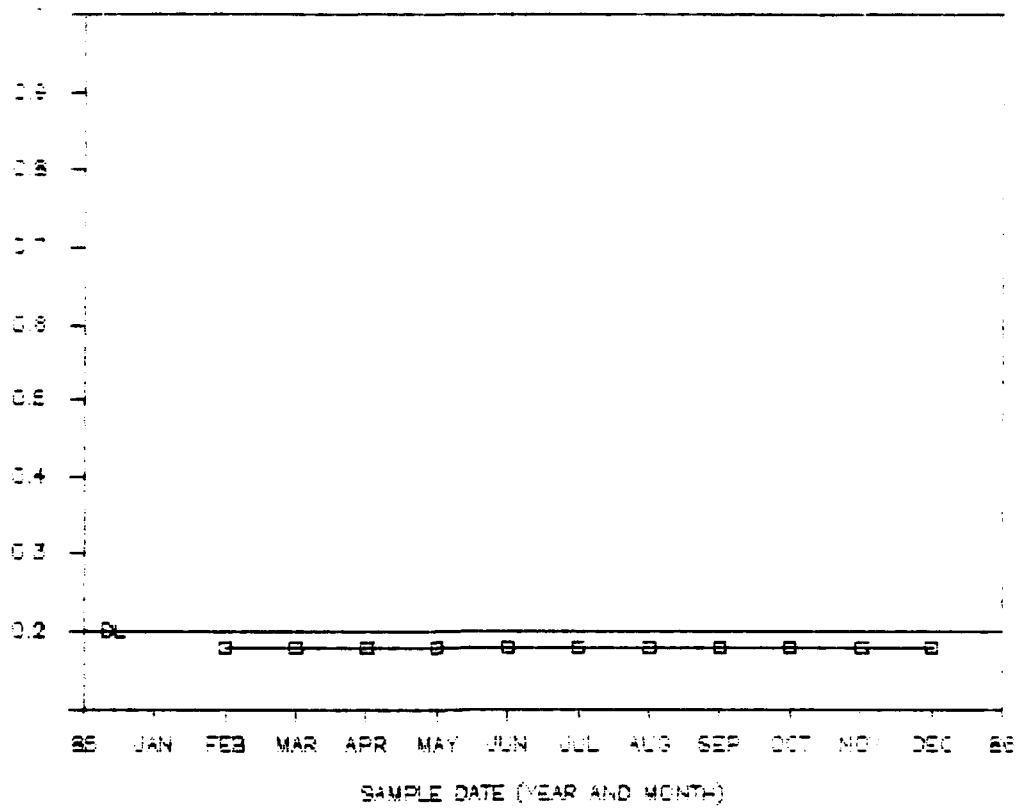
REPORT DATE: APRIL 1986

SITE: PNACIN

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	29	29	1.00	20.0	137.38	MGL	31.568	121.183 - 153.576
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	32	18	0.56	0.2	0.29	UGL	0.066	0.240 - 0.331
DCPD	21	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	32	1	0.03	10.0	11.30	UGL	ERR	ERR - ERR
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	32	1	0.03	0.2	0.20	UGL	ERR	ERR - ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	29	29	1.00	0.2	1.76	MGL	0.152	1.684 - 1.840
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

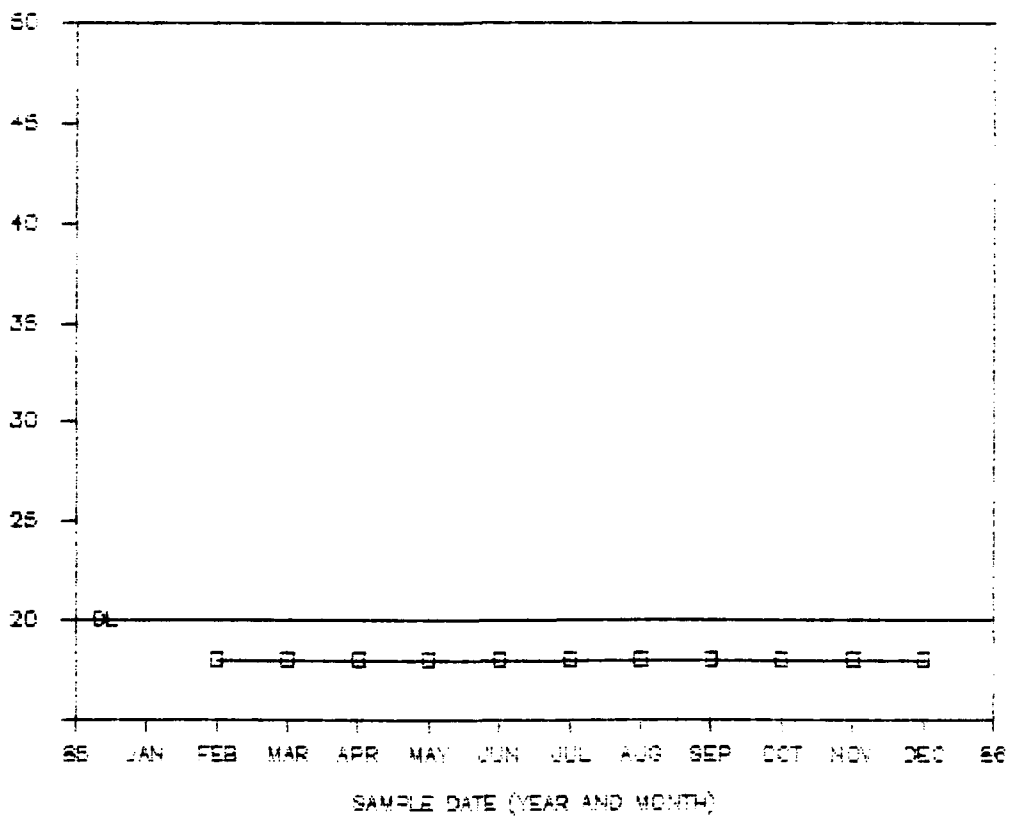
SITE RNACEF FOR SDC4

MEASUREMENT (UCL)



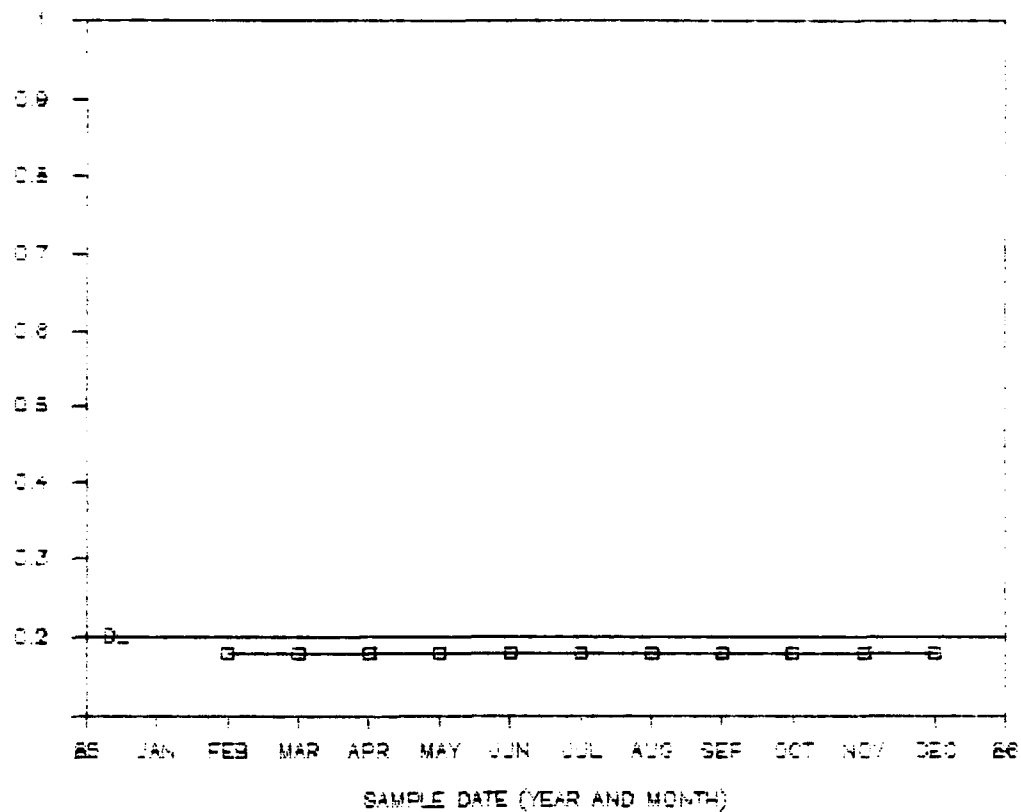
SITE RNACEF FOR OXAT

MEASUREMENT (UCL)



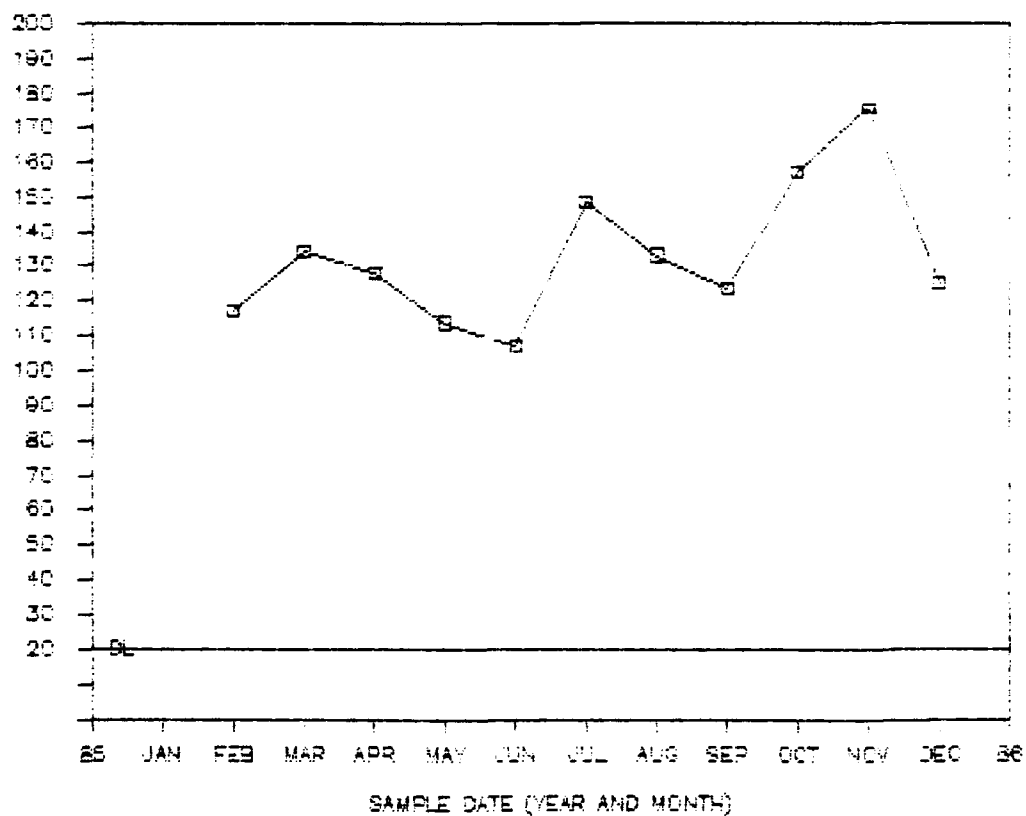
SITE PNACIN FOR ALDRIN

MEASUREMENT (UG/L)



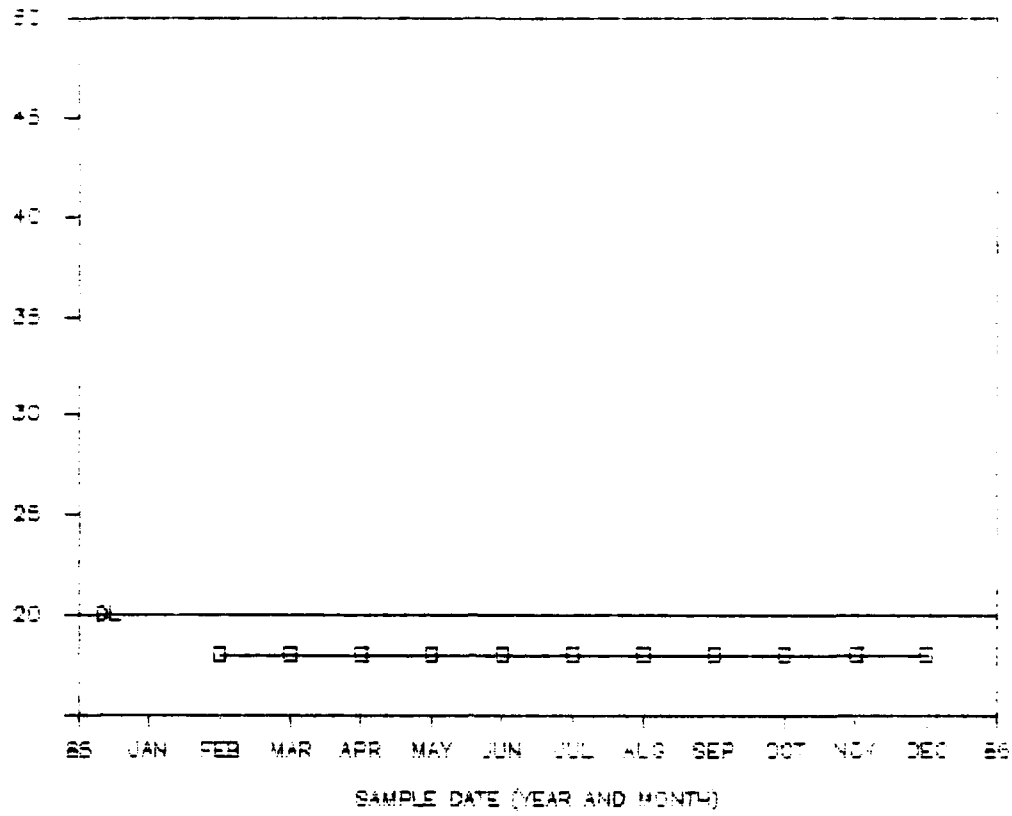
SITE PNACIN FOR CL

MEASUREMENT (MG/L)



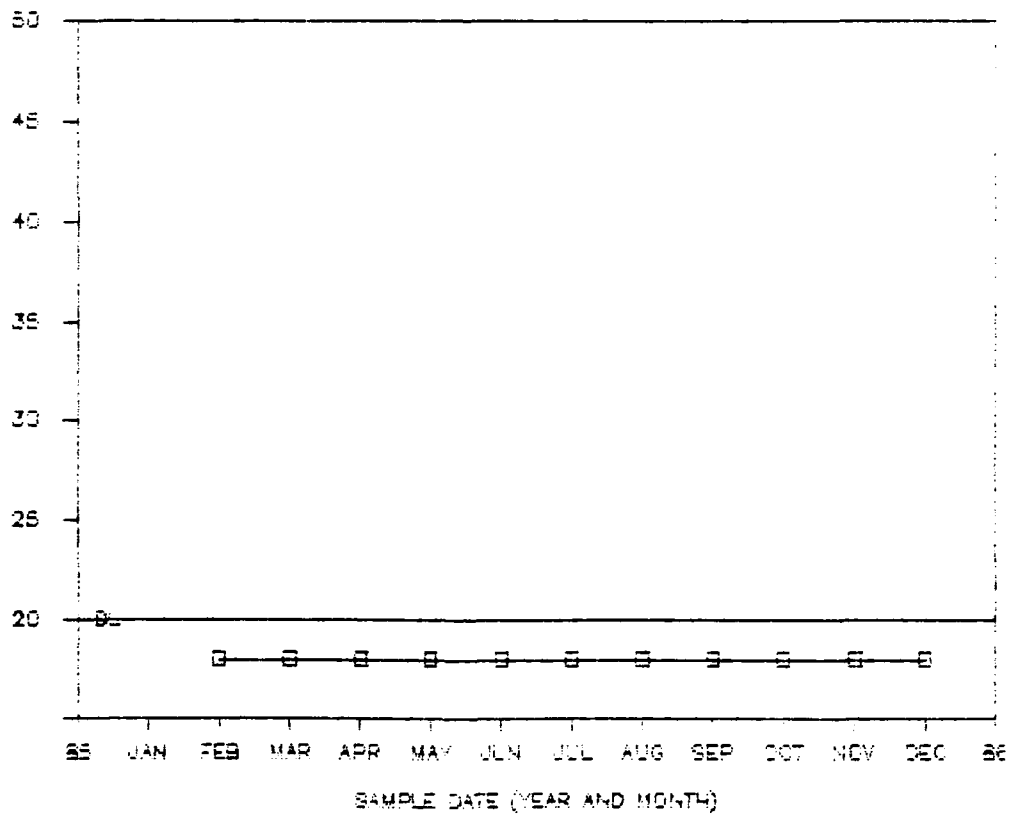
SITE PNACIN FOR OPMS

MEASUREMENT (UCL)



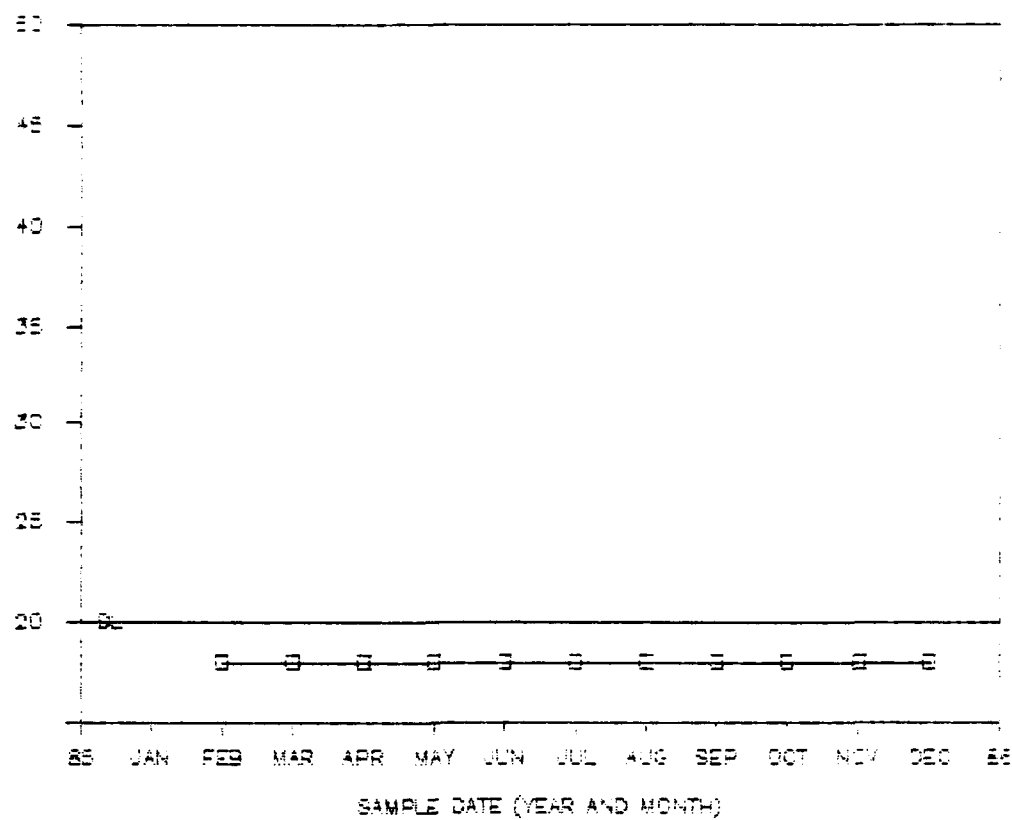
SITE PNACIN FOR OPMSO

MEASUREMENT (UCL)



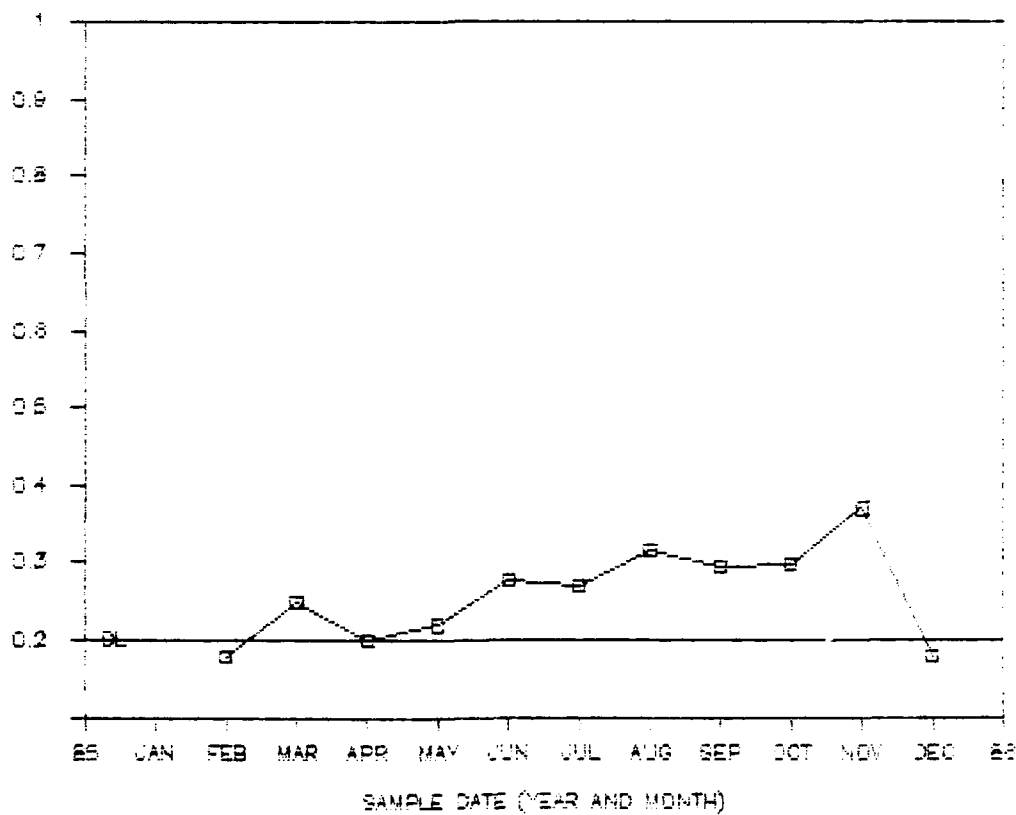
SITE PNACIN FOR CPN502

MEASUREMENT (UG/L)



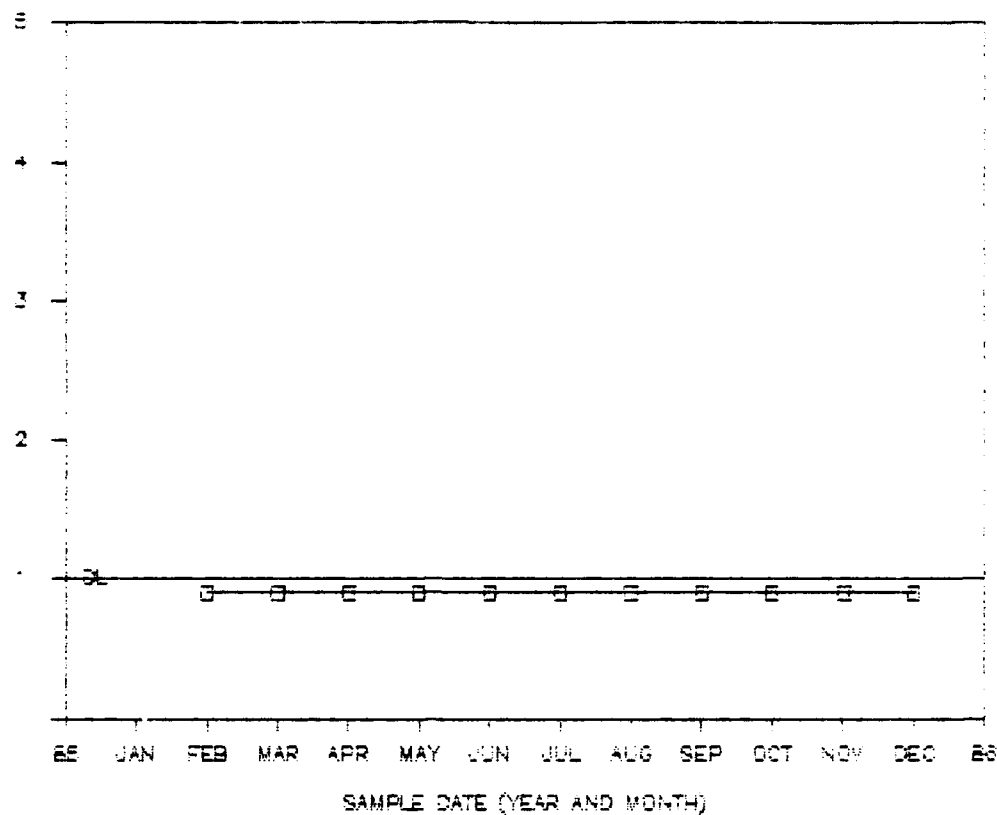
SITE PNACIN FOR DBOP

MEASUREMENT (UG/L)



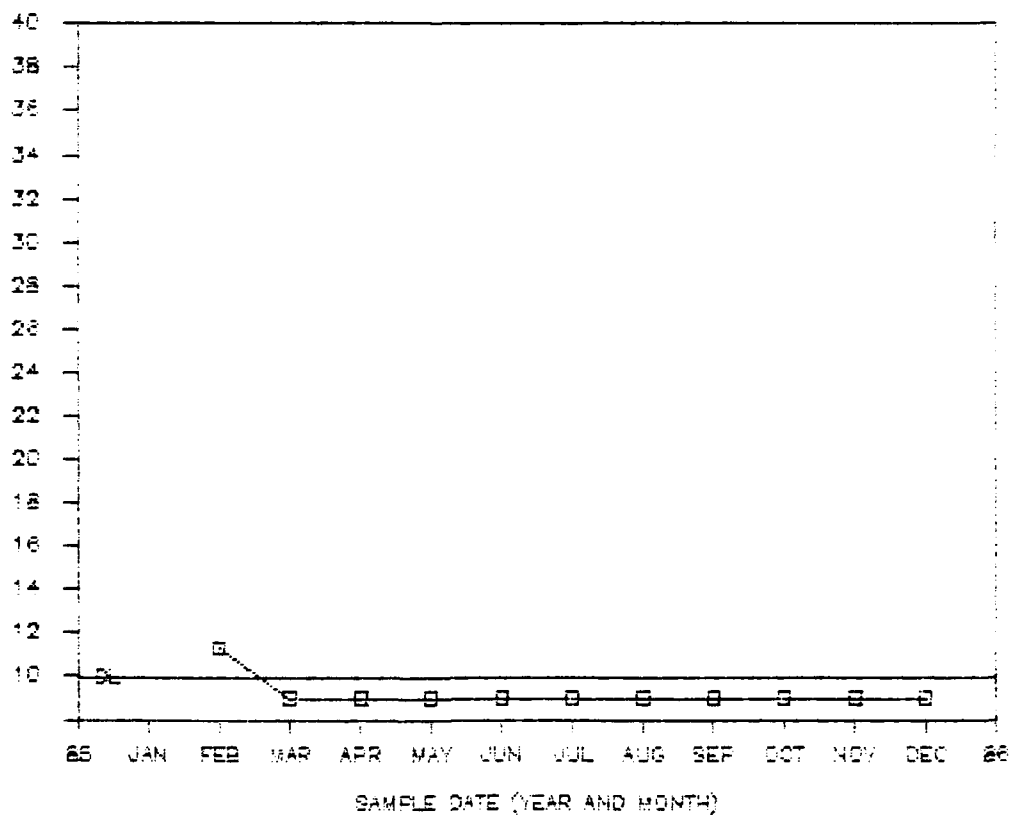
SITE PNACIN FOR DOPD

MEASUREMENT (UG/L)



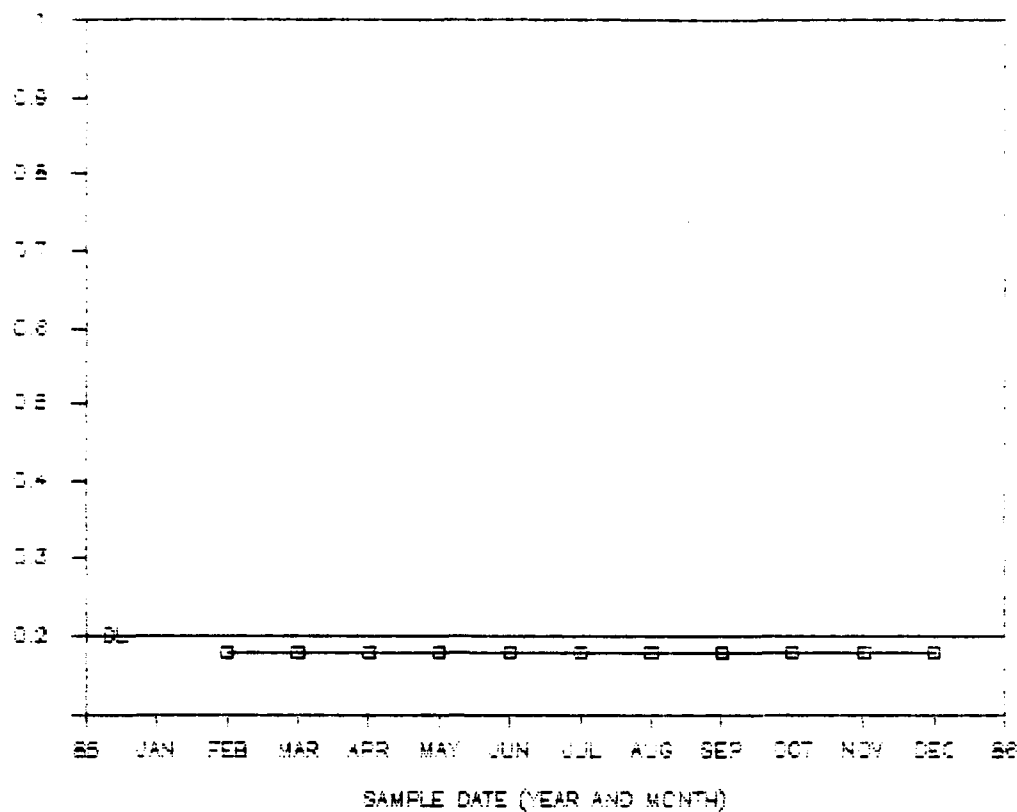
SITE PNACIN FOR DIMP

MEASUREMENT (UG/L)



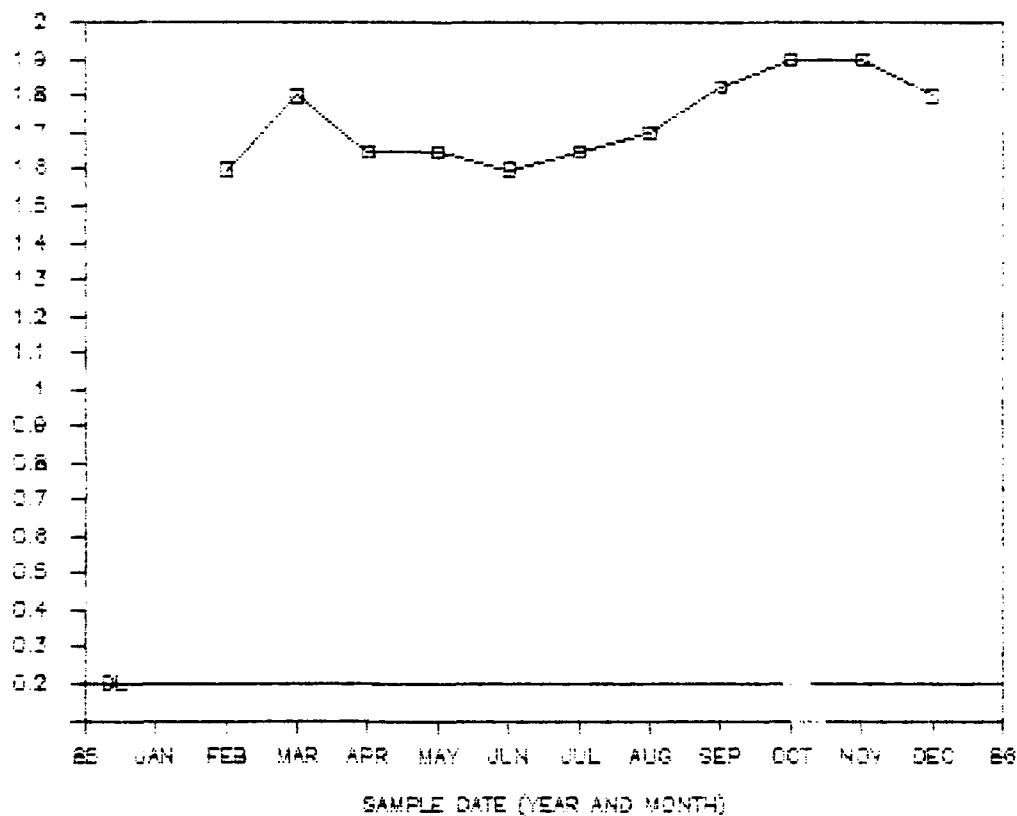
SITE PNACIN FOR ENDR

MEASUREMENT (MGL)



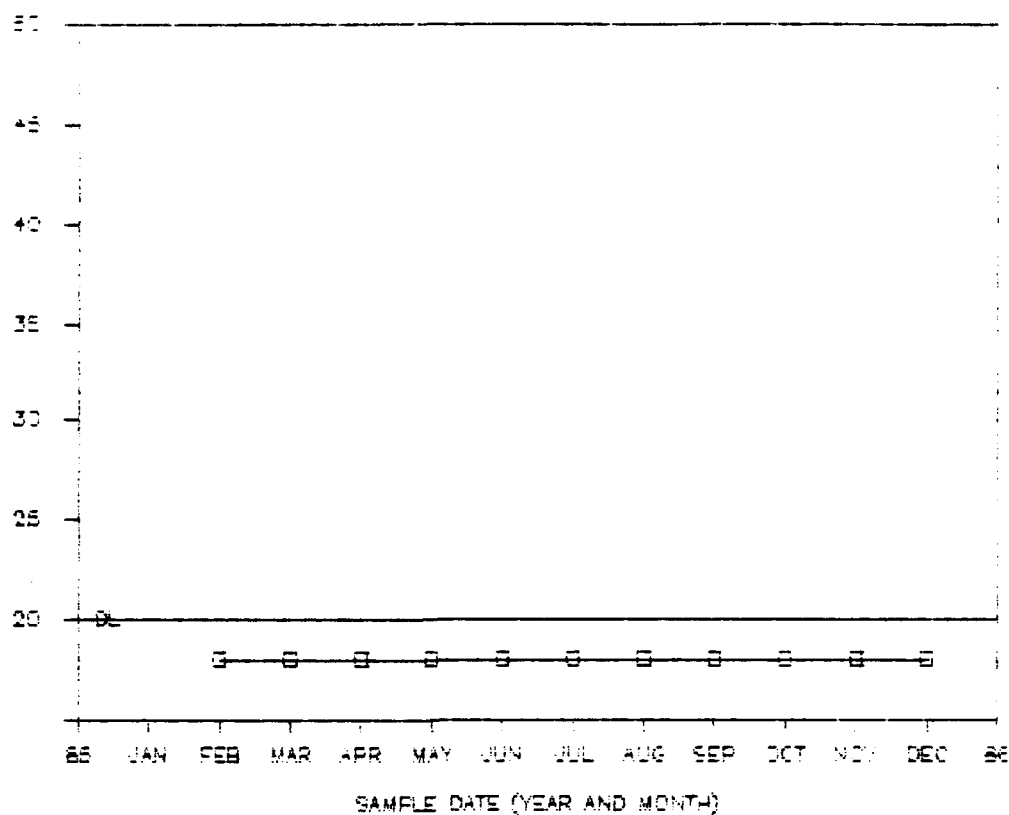
SITE PNACIN FOR F

MEASUREMENT (MGL)



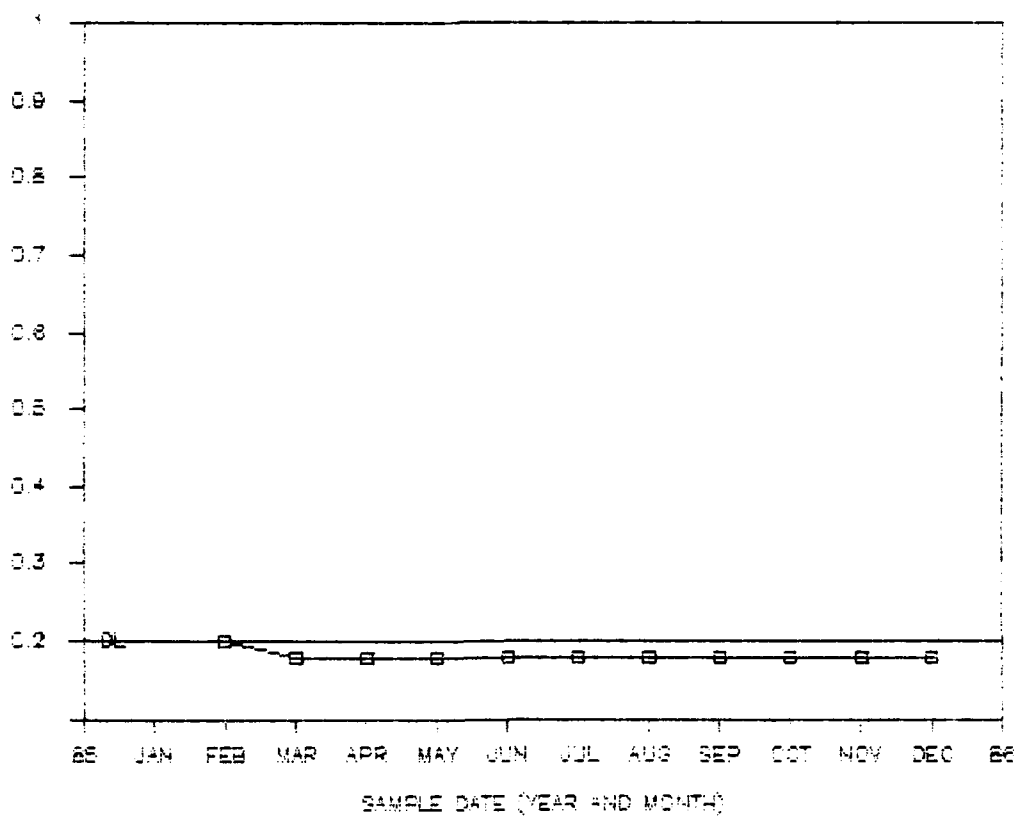
SITE PNACIN FOR DITH

MEASUREMENT (UG/L)



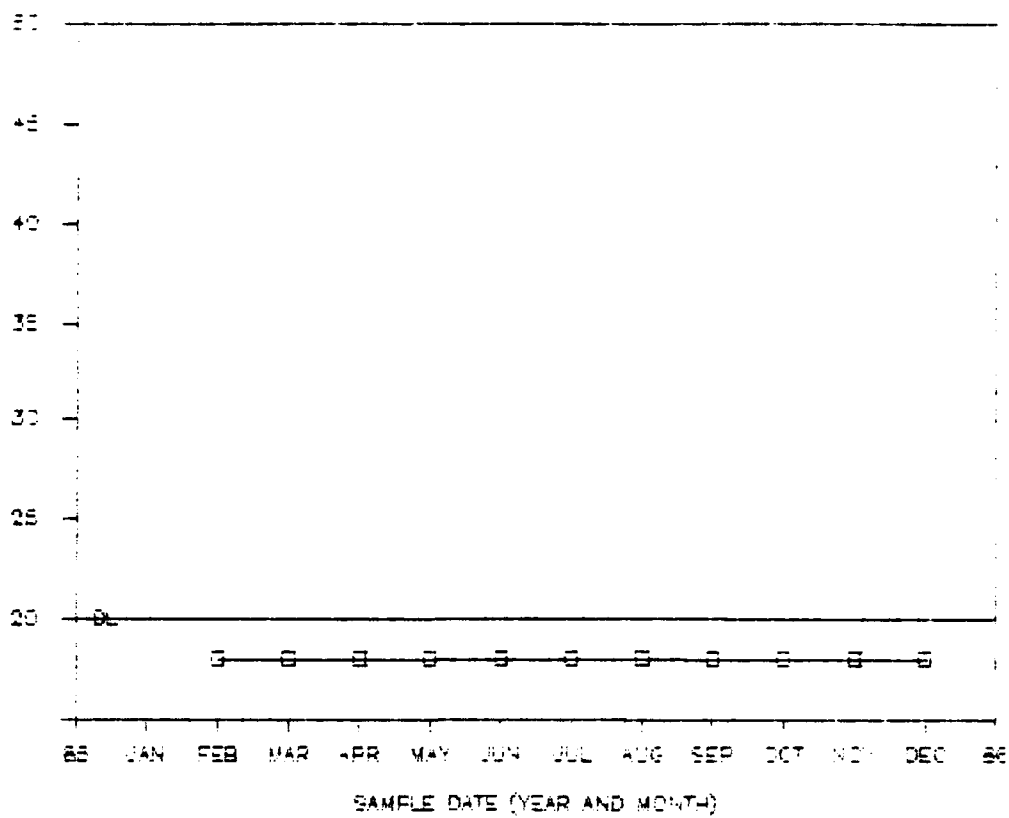
SITE PNACIN FOR DLORN

MEASUREMENT (UG/L)



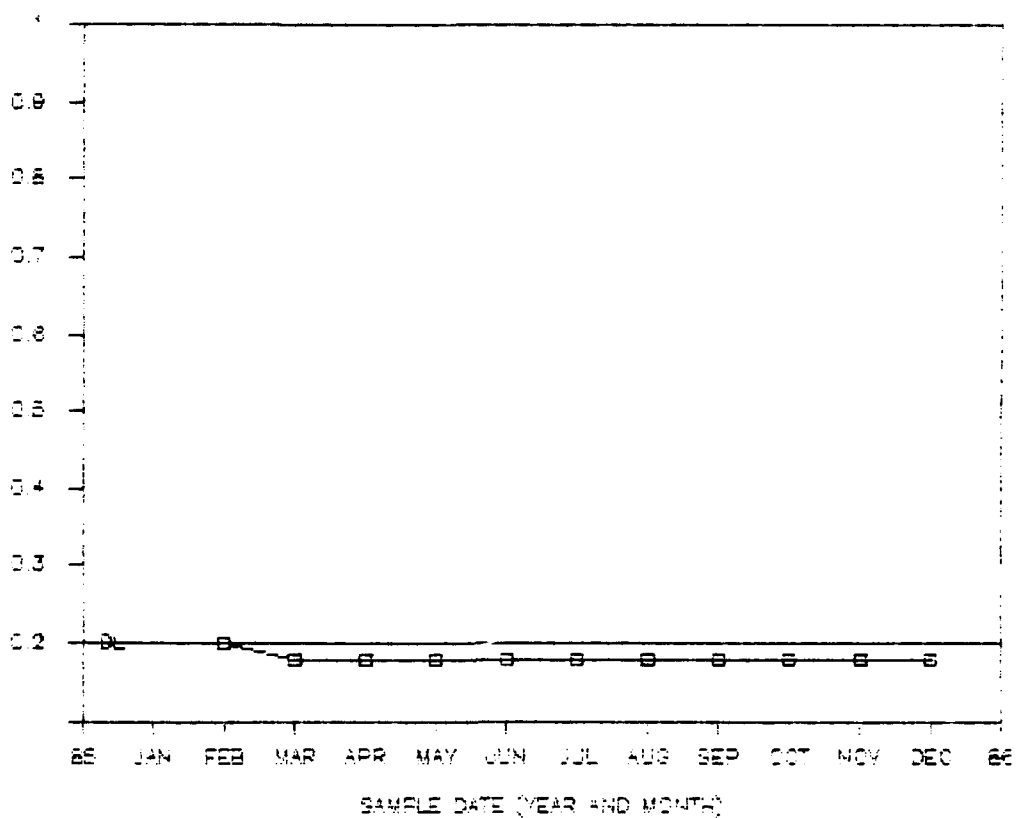
SITE PLAN FOR DTH

MEASUREMENT (UG/L)



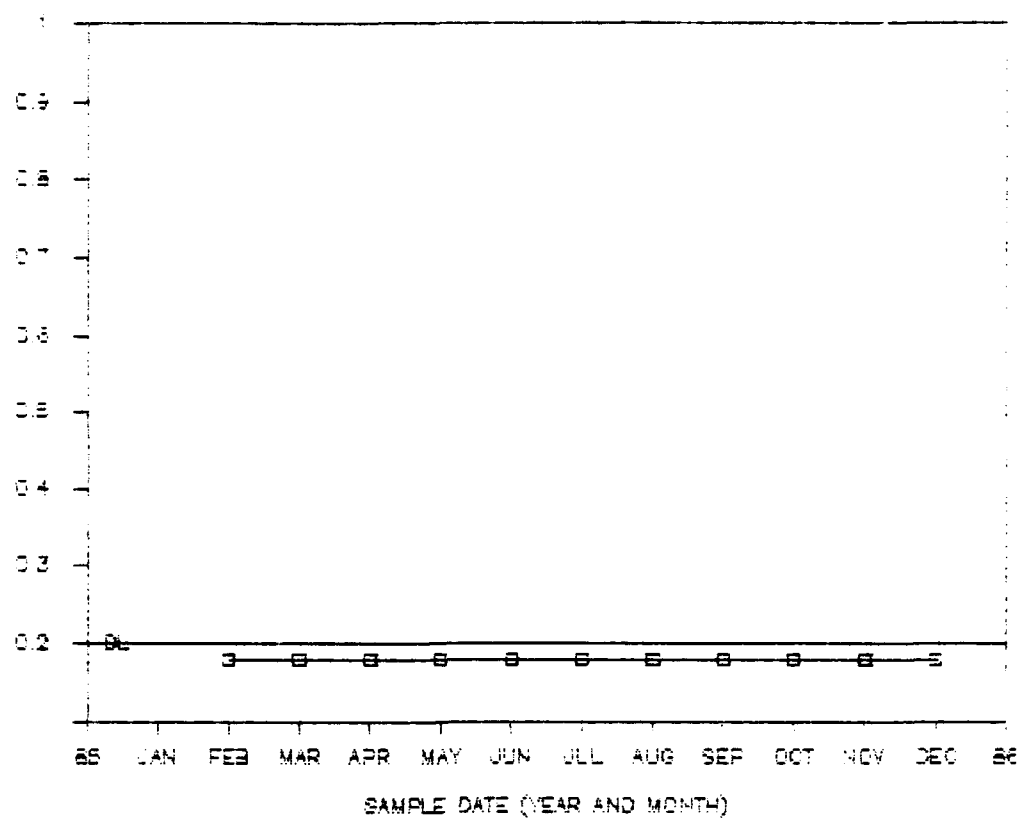
SITE PLAN FOR DLDIN

MEASUREMENT (UG/L)



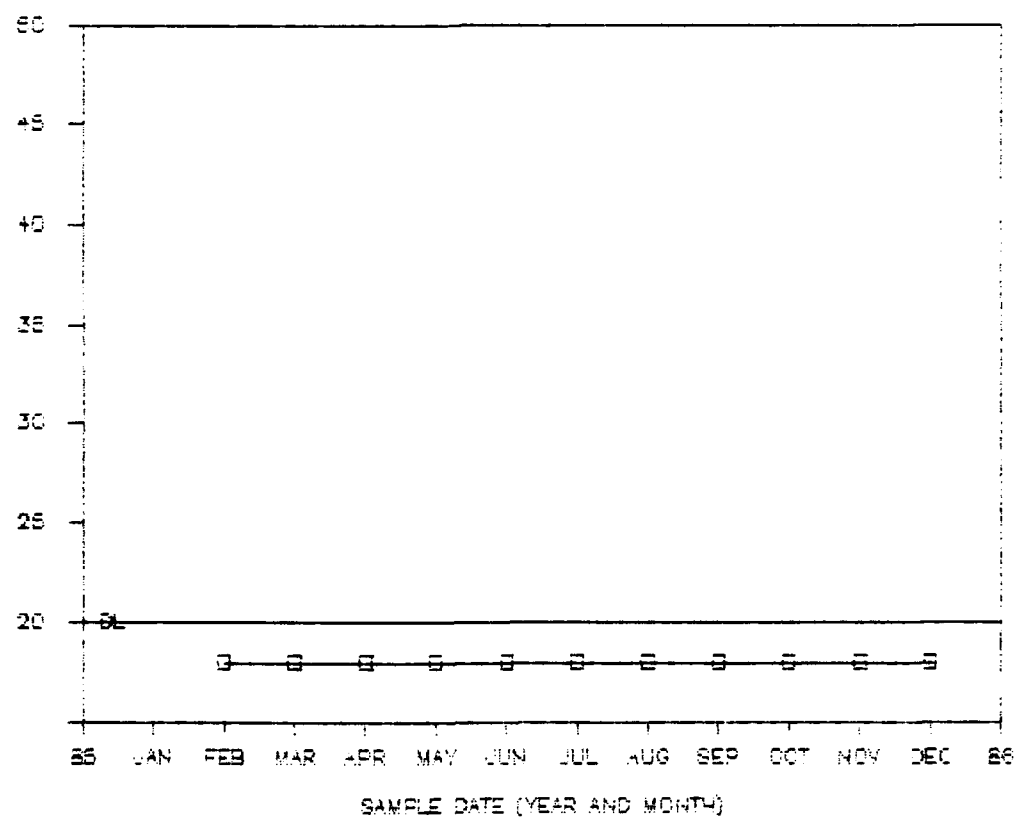
SITE PNACIN FOR B124

MEASUREMENT (UG/L)



SITE PNACIN FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

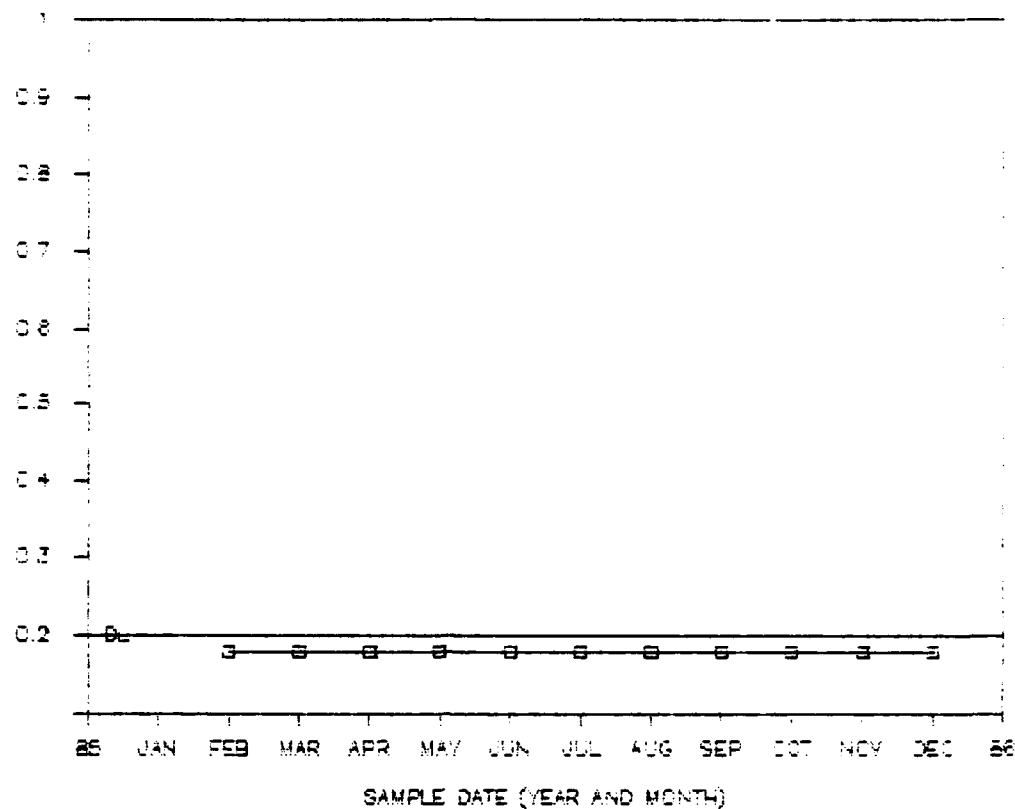
REPORT DATE: APRIL 1986

SITE: PNACSL

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	29	29	1.00	20.0	132.59	MGL	23.538	120.509 -	144.663
CPMS	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS02	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	18	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	32	14	0.44	10.0	12.26	UGL	2.301	10.409 -	14.113
DITH	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	29	29	1.00	0.2	1.78	MGL	0.291	1.630 -	1.929
ISODR	32	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	28	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

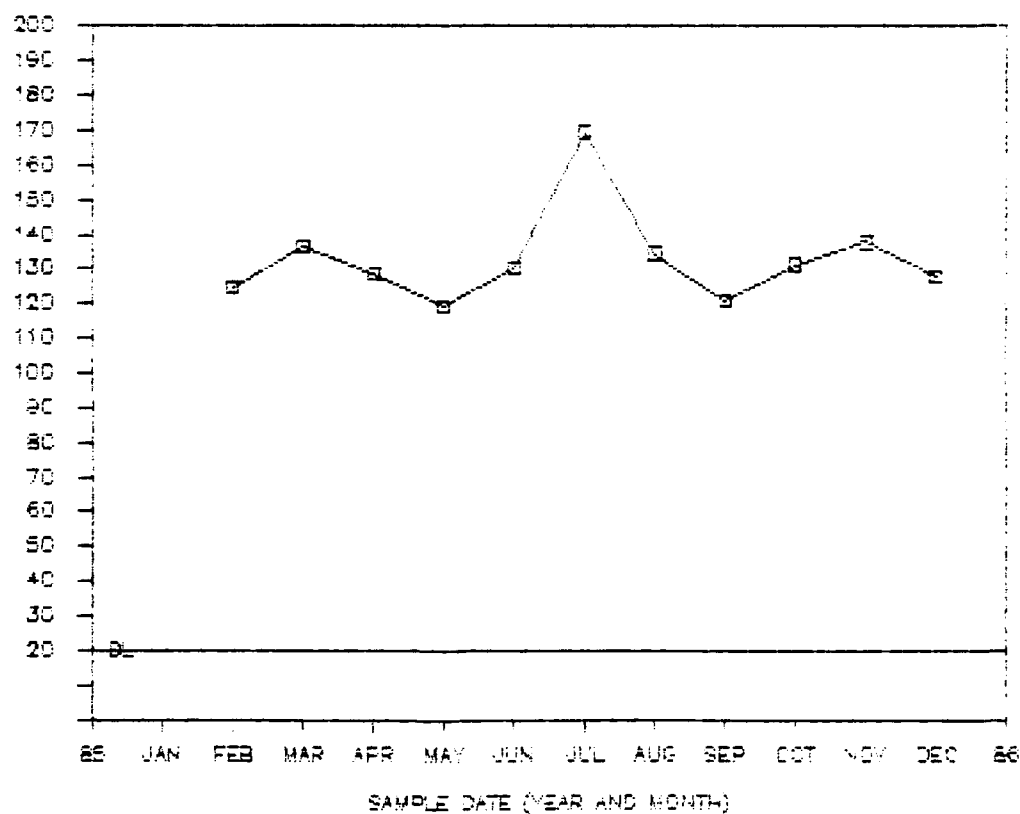
SITE PNAOSL FOR ALBN

MEASUREMENT (UG/L)



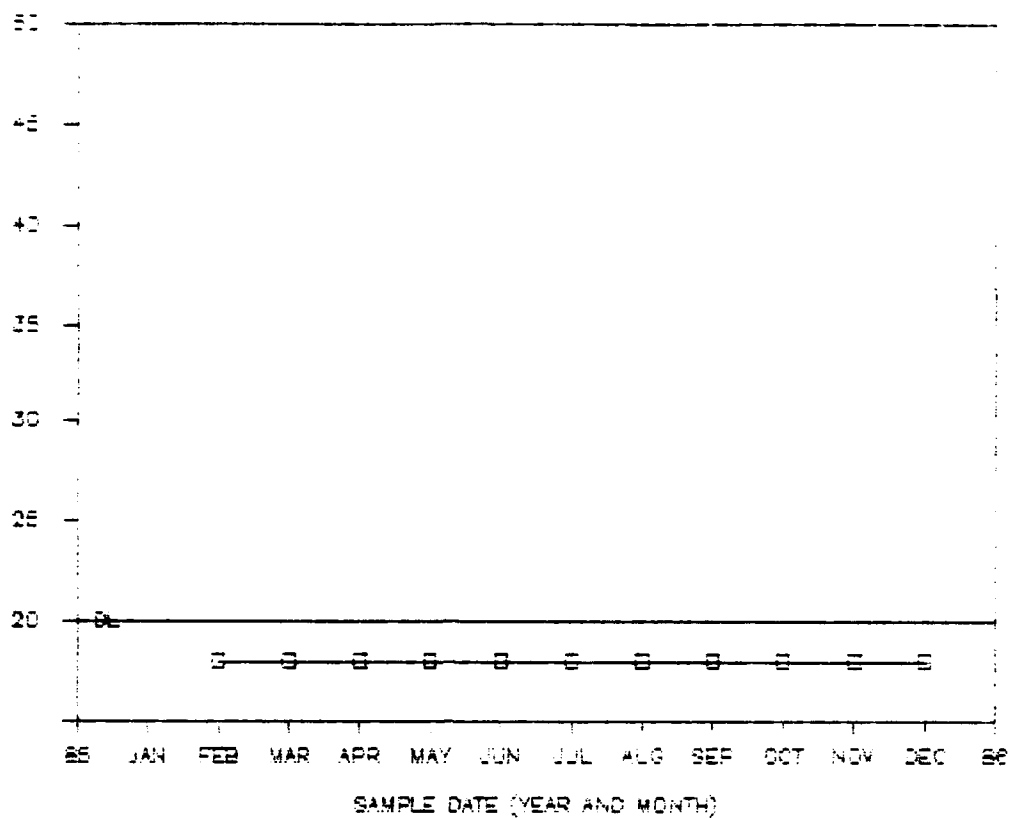
SITE PNAOSL FOR OL

MEASUREMENT (MGL)



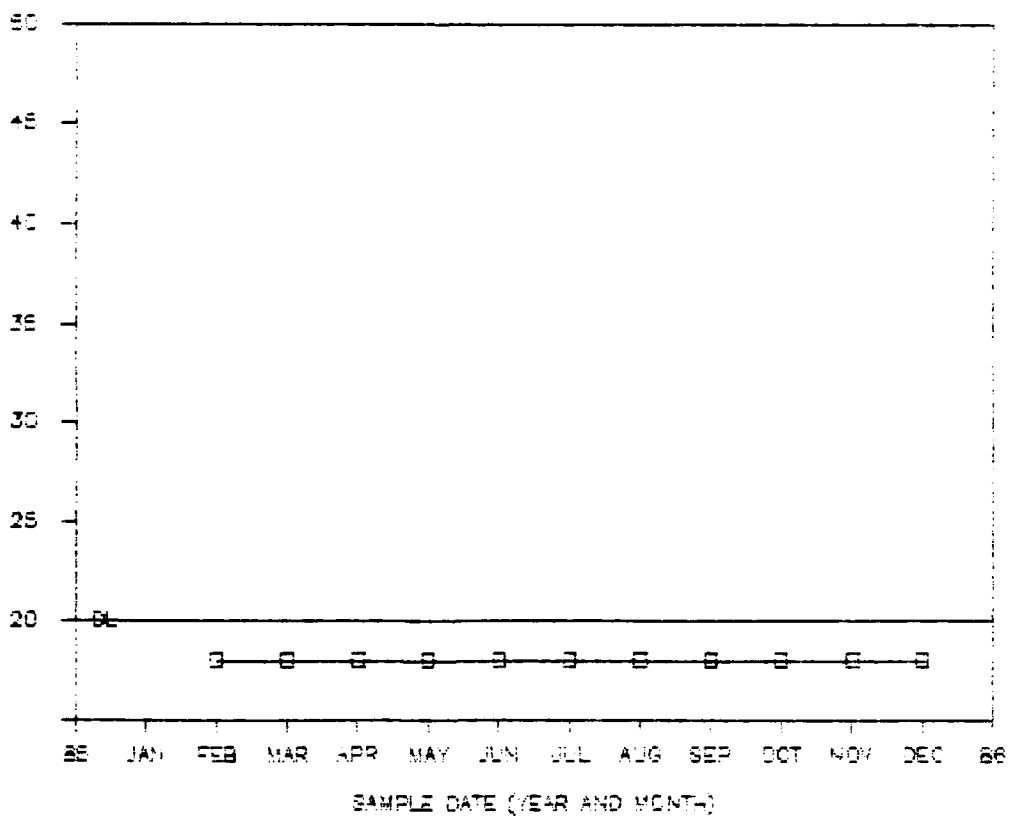
SITE PNACSL FOR OPMS

MEASUREMENT (UG/L)



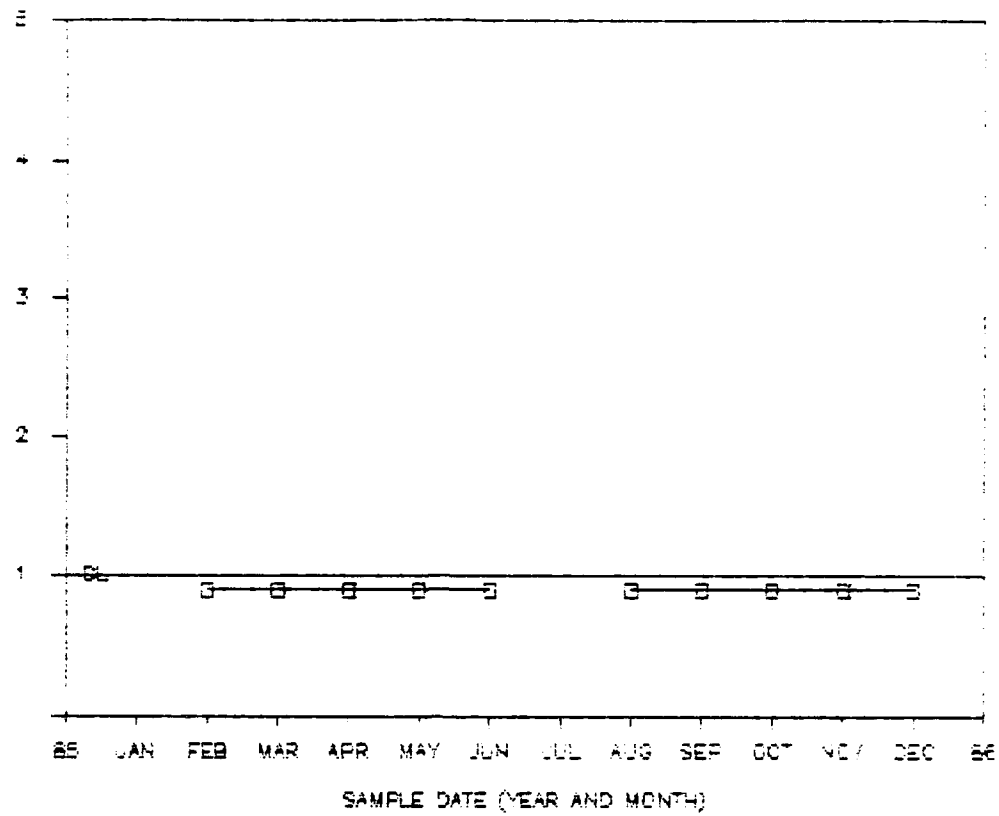
SITE PNACSL FOR OPM50

MEASUREMENT (UG/L)



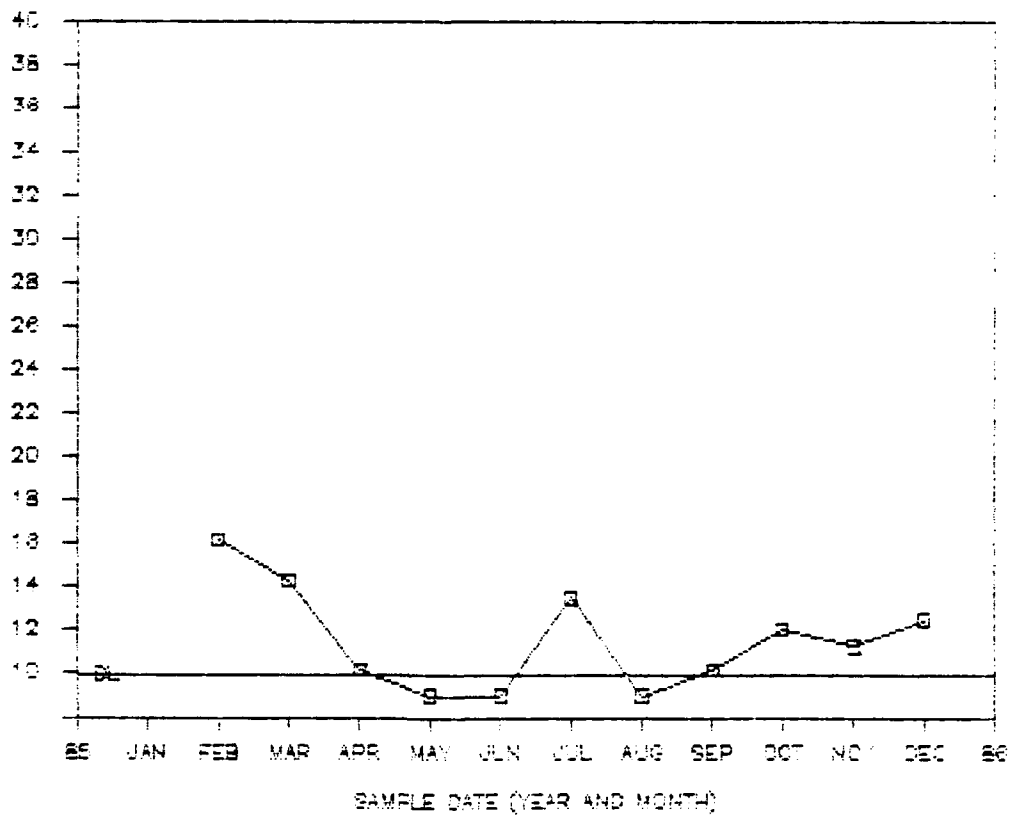
SITE PNAOSL FOR DDPD

MEASUREMENT (UG/L)



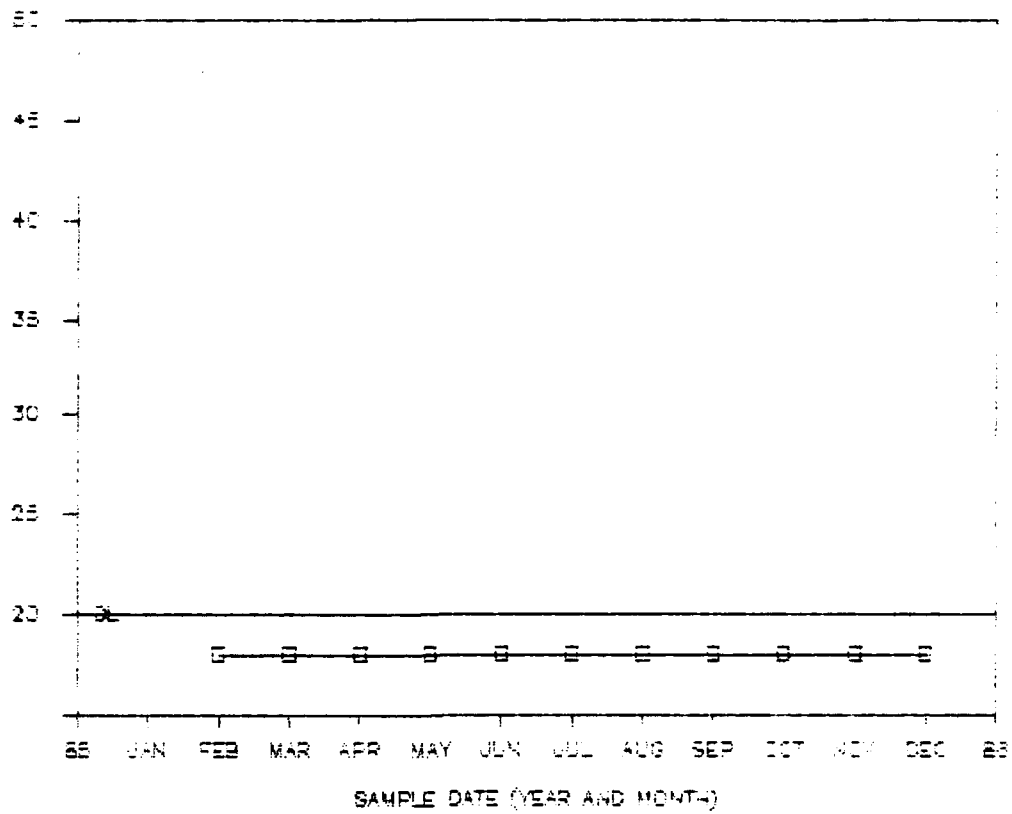
SITE PNAOSL FOR DIMP

MEASUREMENT (UG/L)



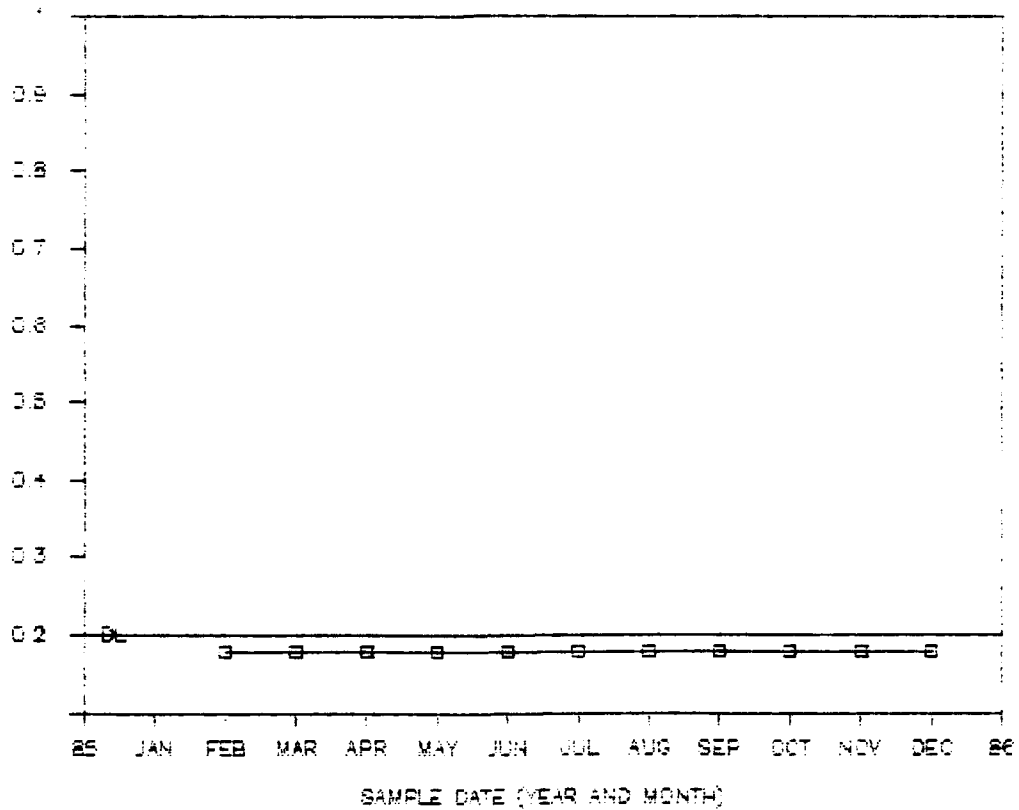
SITE PNAOSL FOR DBMS02

MEASUREMENT (UG/L)



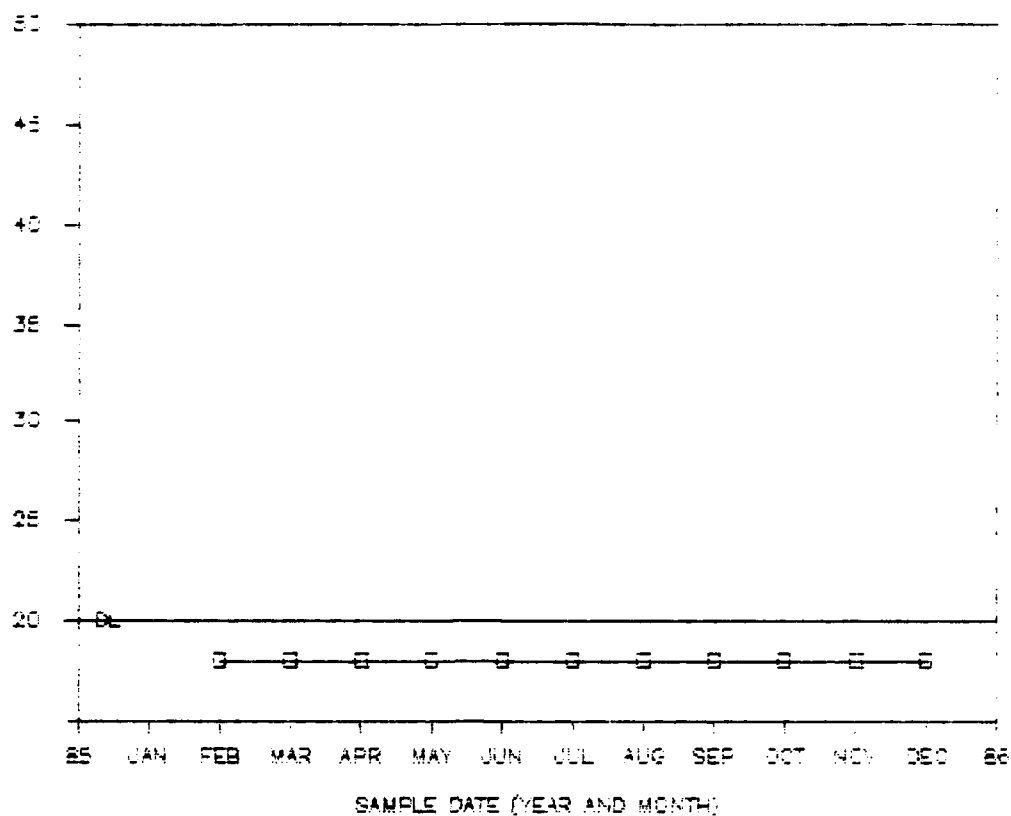
SITE PNAOSL FOR DBOP

MEASUREMENT (UG/L)



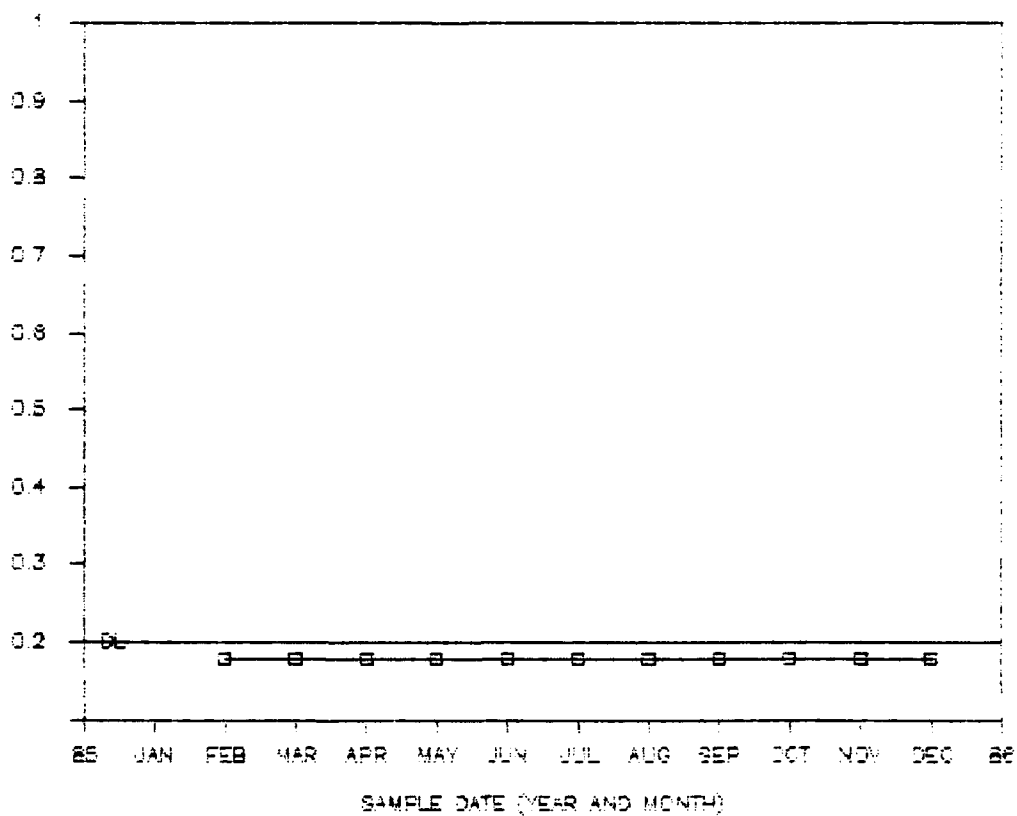
SITE PNAOSL FOR DTH

MEASUREMENT (UG/L)



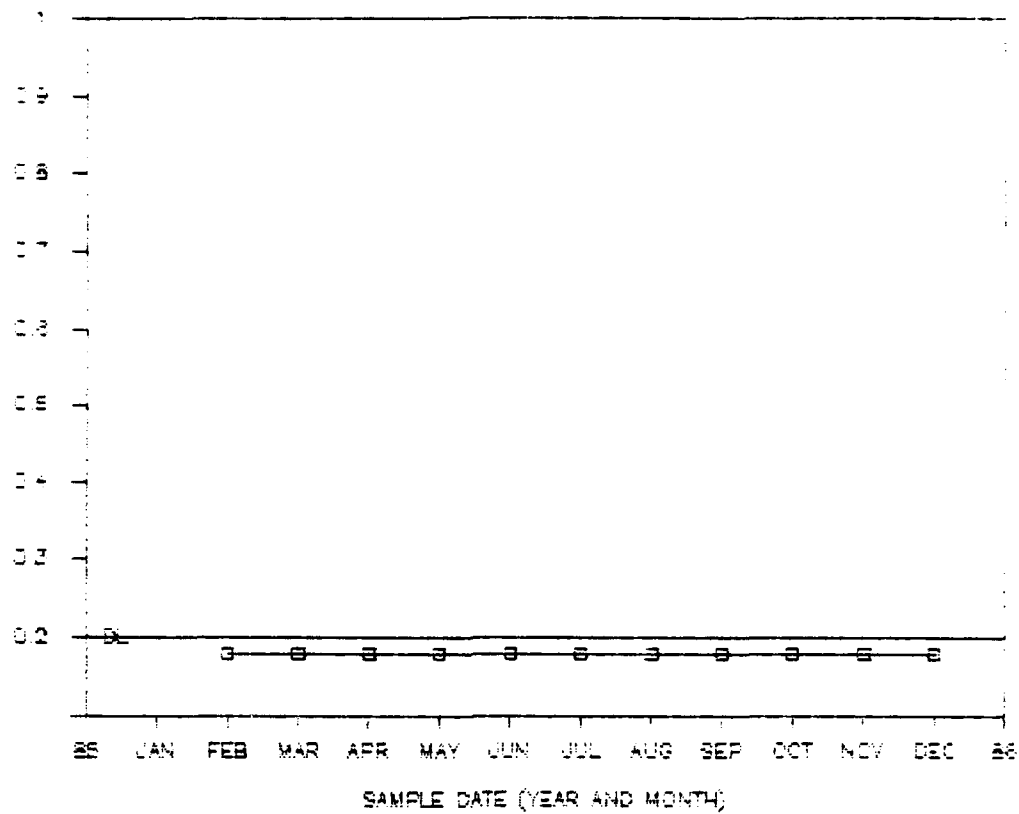
SITE PNAOSL FOR DLDNR

MEASUREMENT (UG/L)



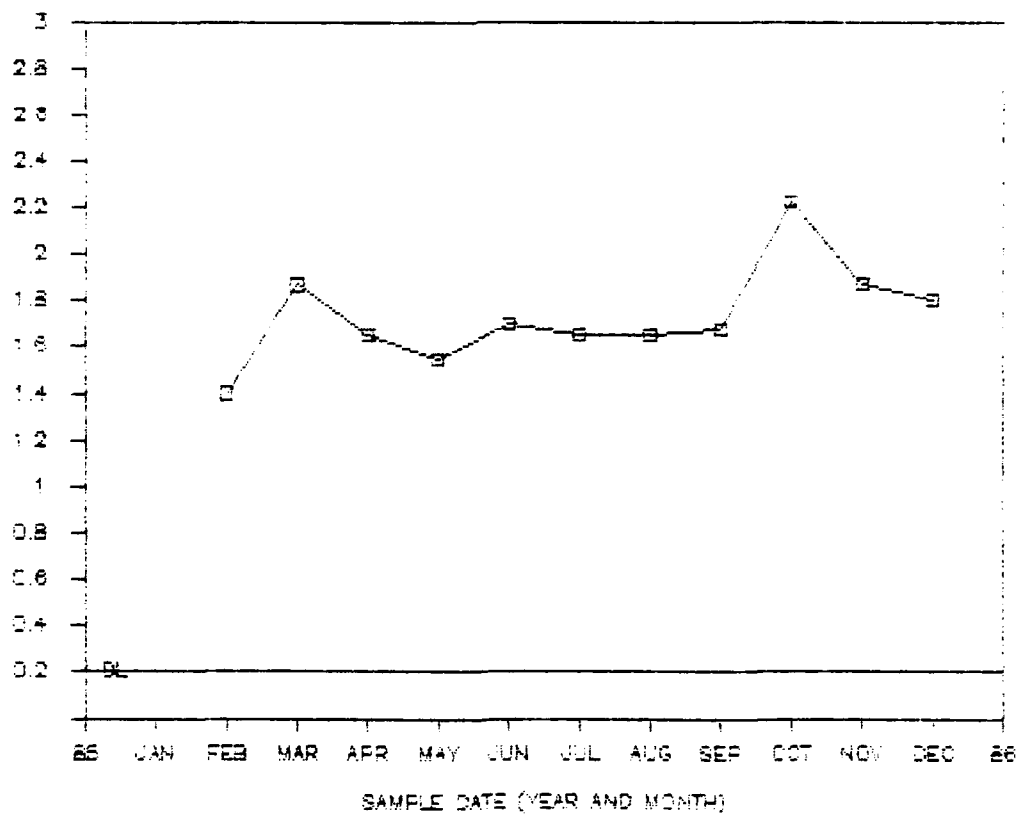
SITE RNAOSL FOR ENORL

MEASUREMENT (UG/L)



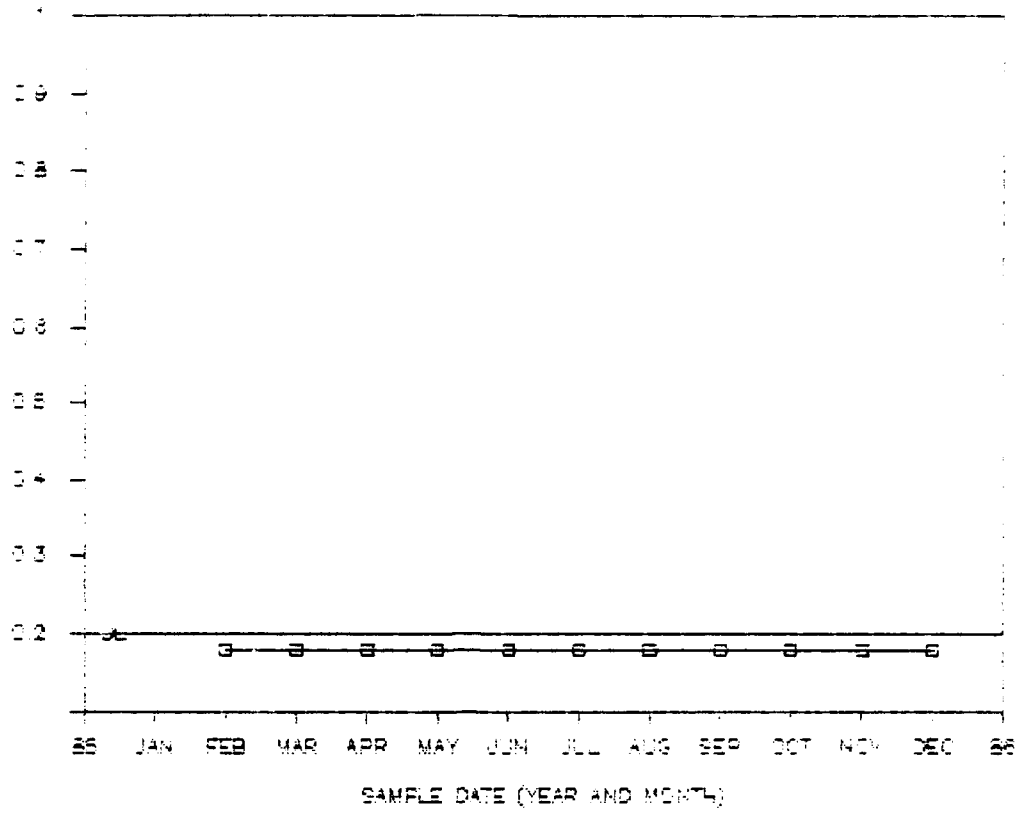
SITE RNAOSL FOR F

MEASUREMENT (MCL)



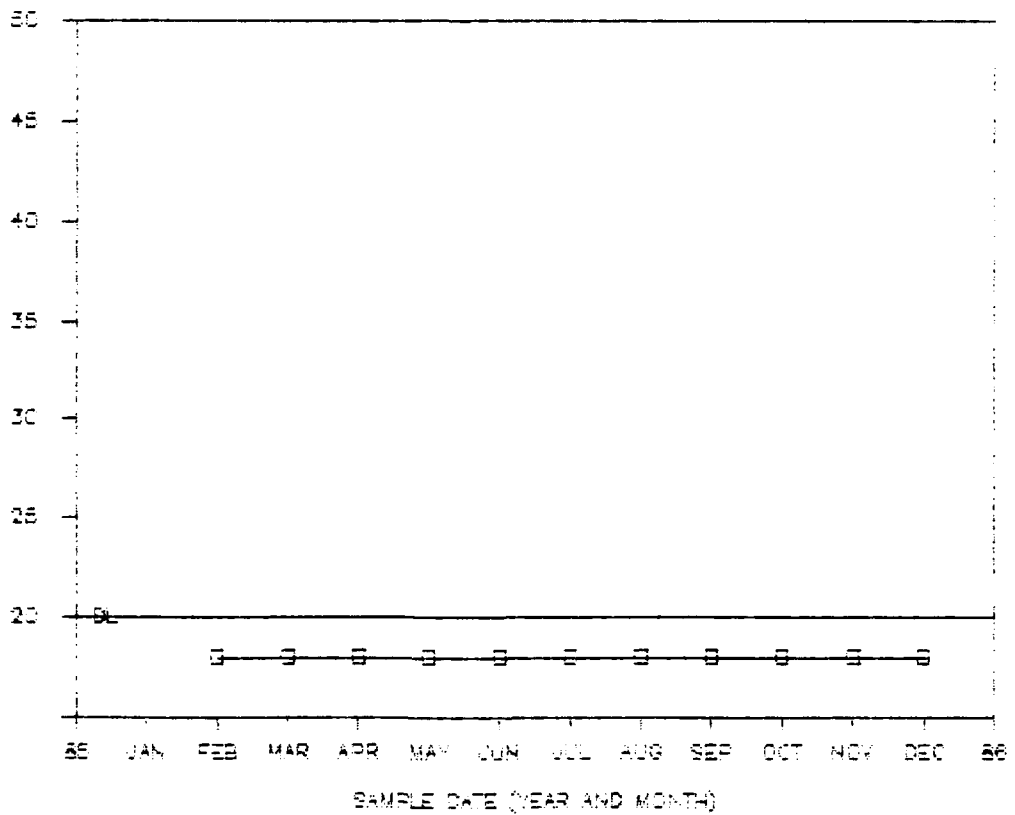
SITE PVAOSL FOR SIOO

MEASUREMENT (UG/L)



SITE PVAOSL FOR OXAT

MEASUREMENT (UG/L)



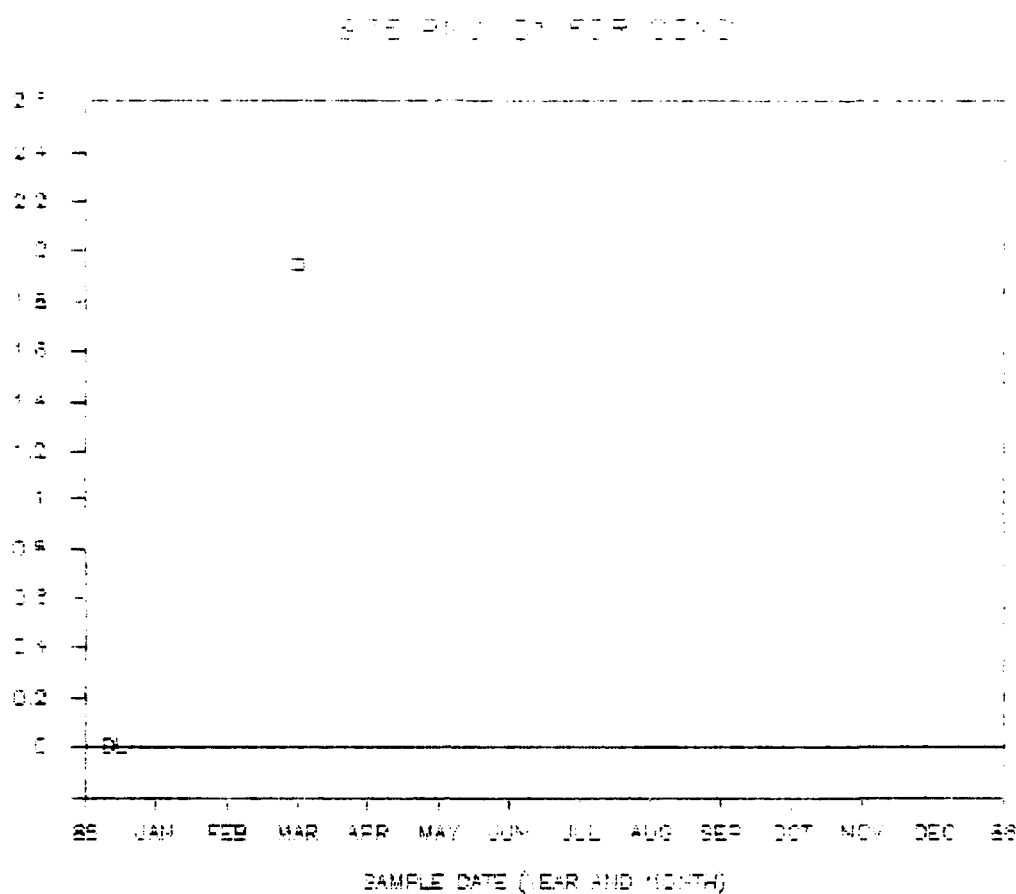
STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

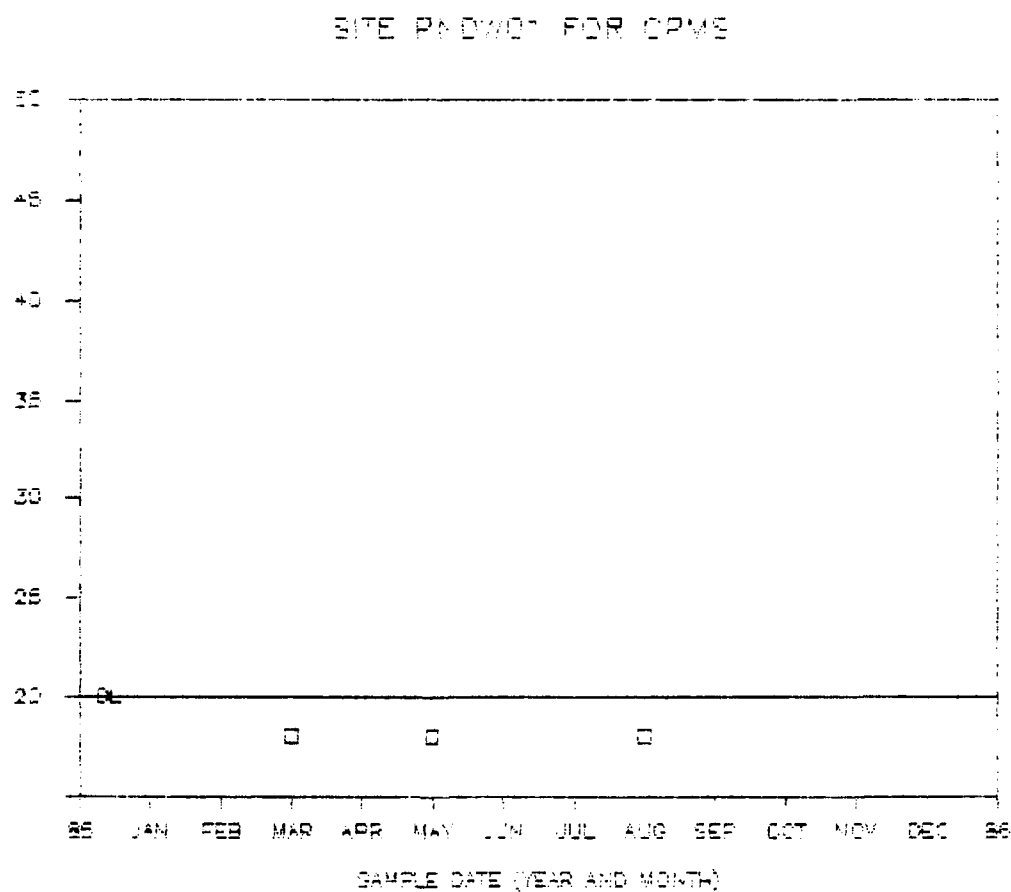
SITE: FNDW01

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	230.33	MGL	34.933	30.159 -	430.508
COND	1	1	1.00	0.0	1950.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	722.00	UGL	73.750	299.400 -	1144.600
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	0.30	UGL	0.087	-0.200 -	0.800
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	5.33	MGL	0.577	2.025 -	8.642
HARD	1	1	1.00	20.0	299.00	MGL	ERR	ERR -	ERR
ISQDR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

MEASUREMENT (U/L)

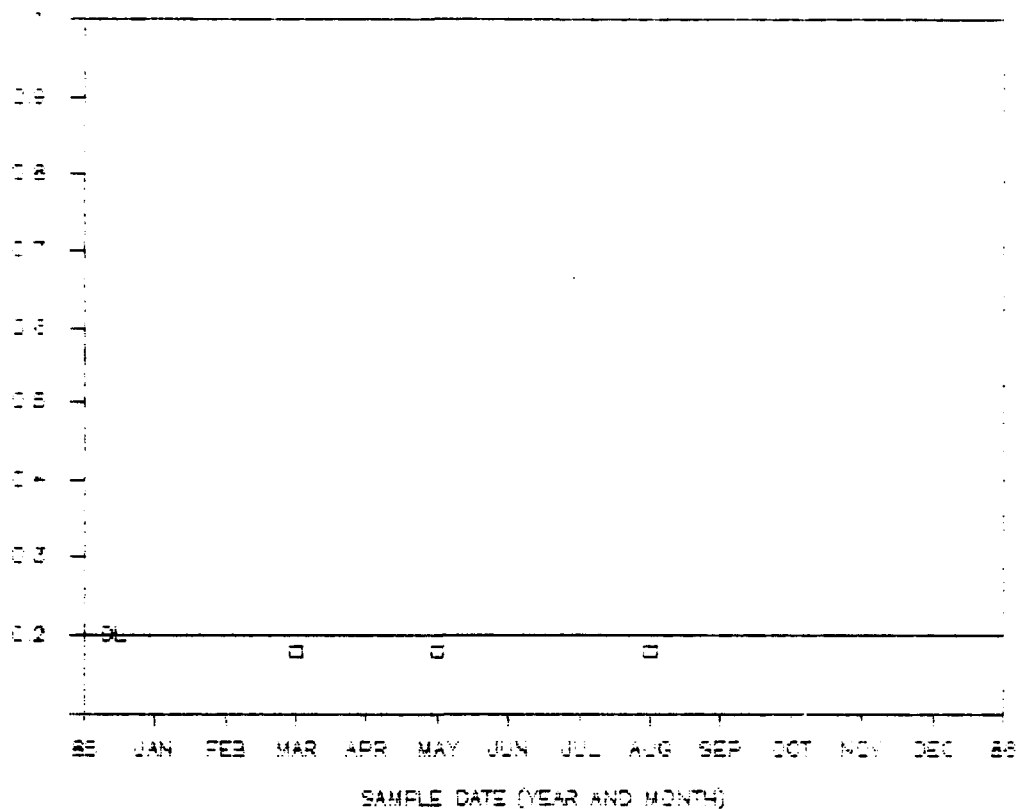


MEASUREMENT (UG/L)



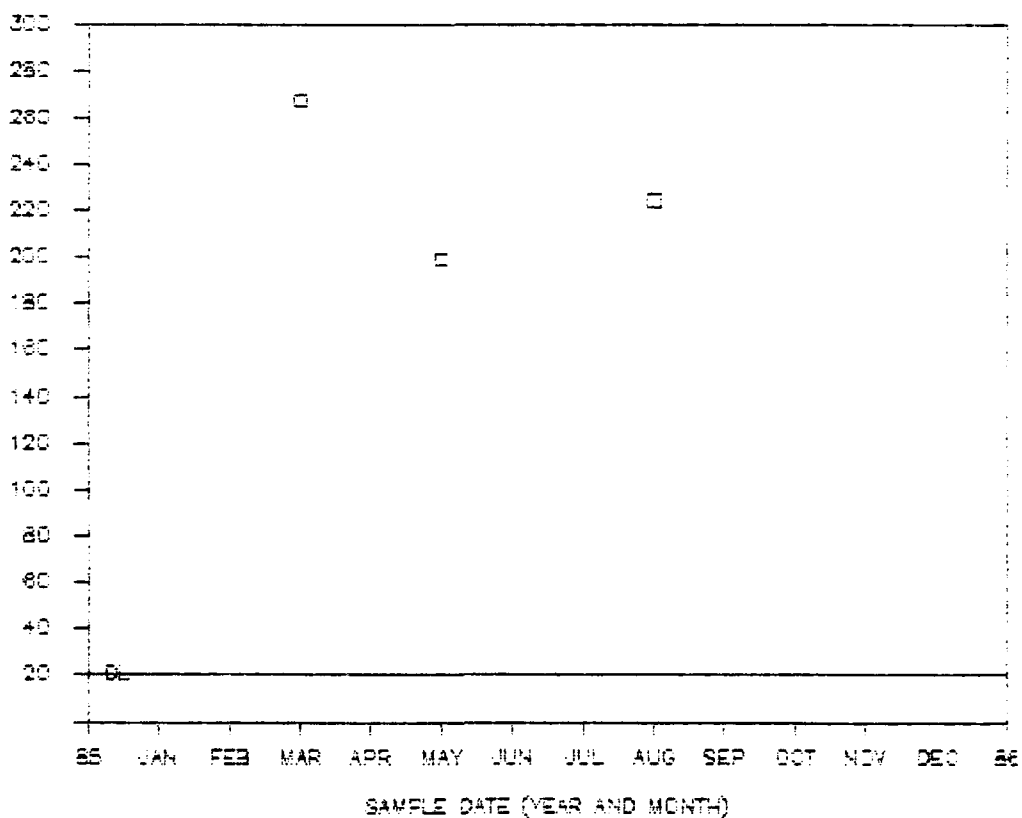
SITE PNDW01 FOR ALORA

MEASUREMENT (UCL)



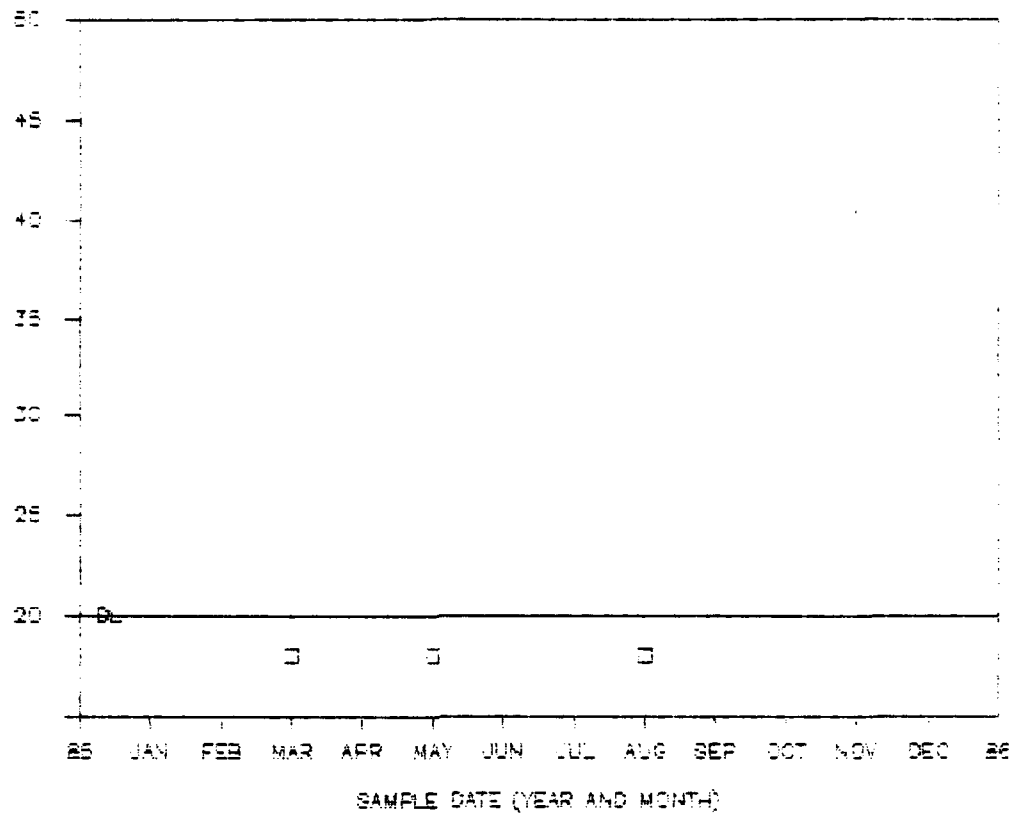
SITE PNDW01 FOR CL

MEASUREMENT (MGL)



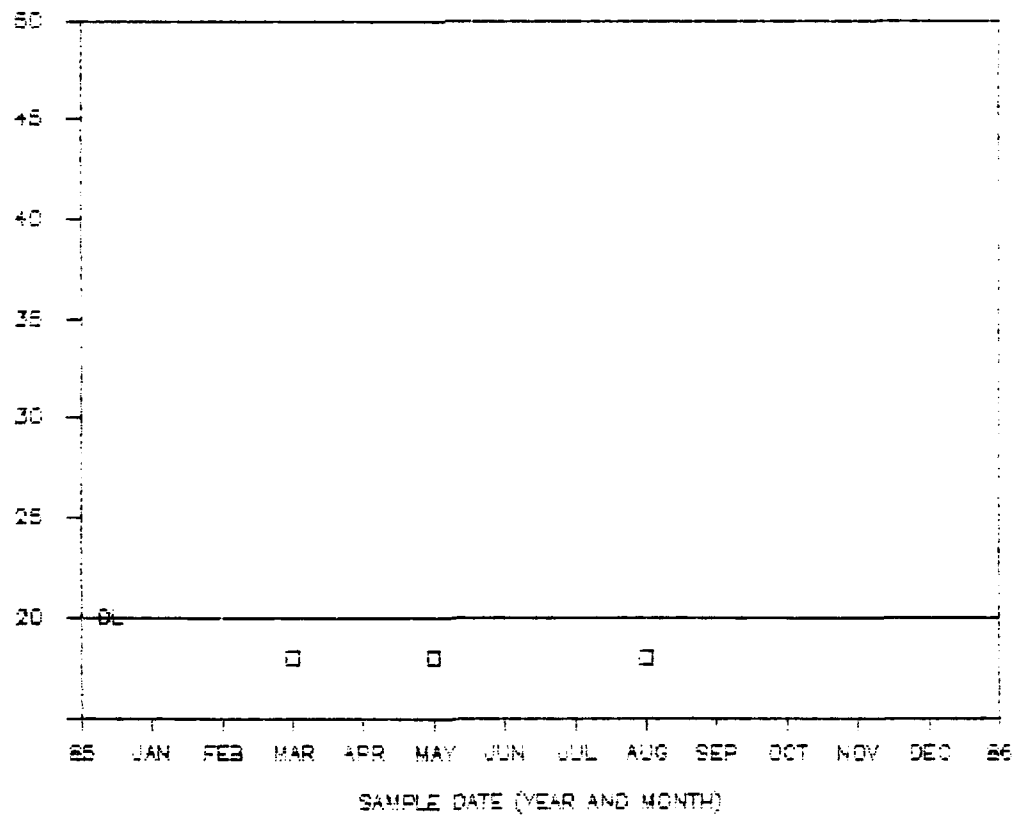
SITE PNDW01 FOR CFMSO

MEASUREMENT (U/L)



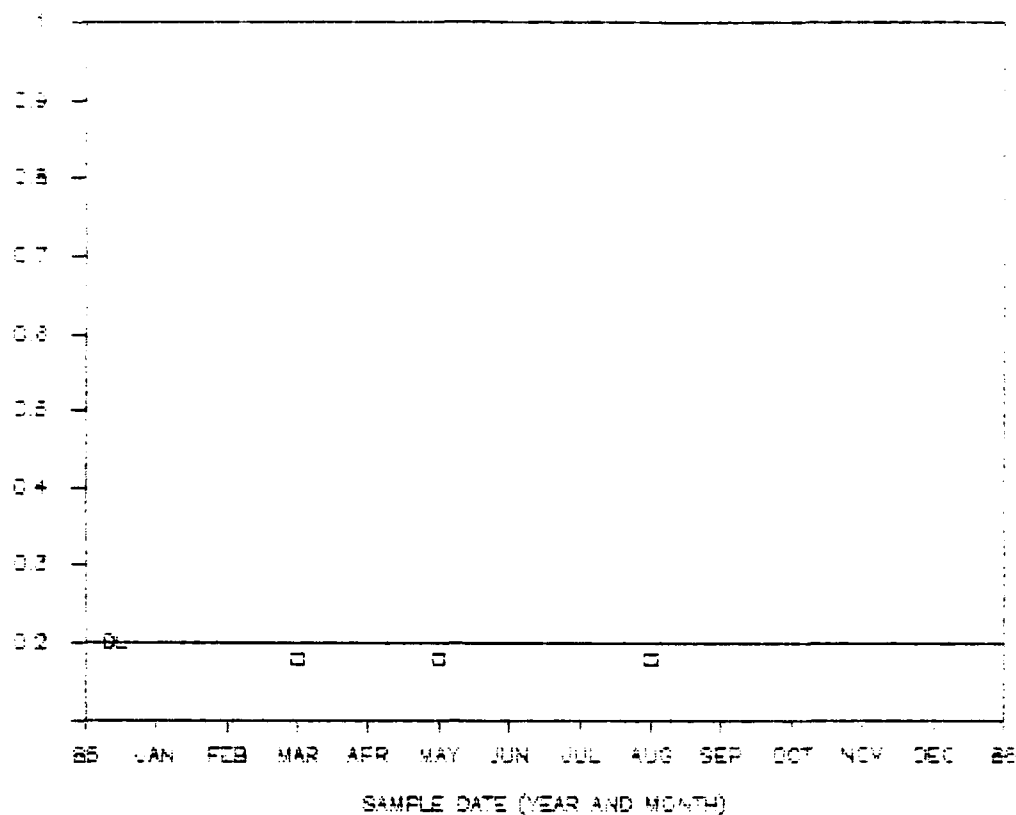
SITE PNDW01 FOR CFMSO2

MEASUREMENT (U/L)



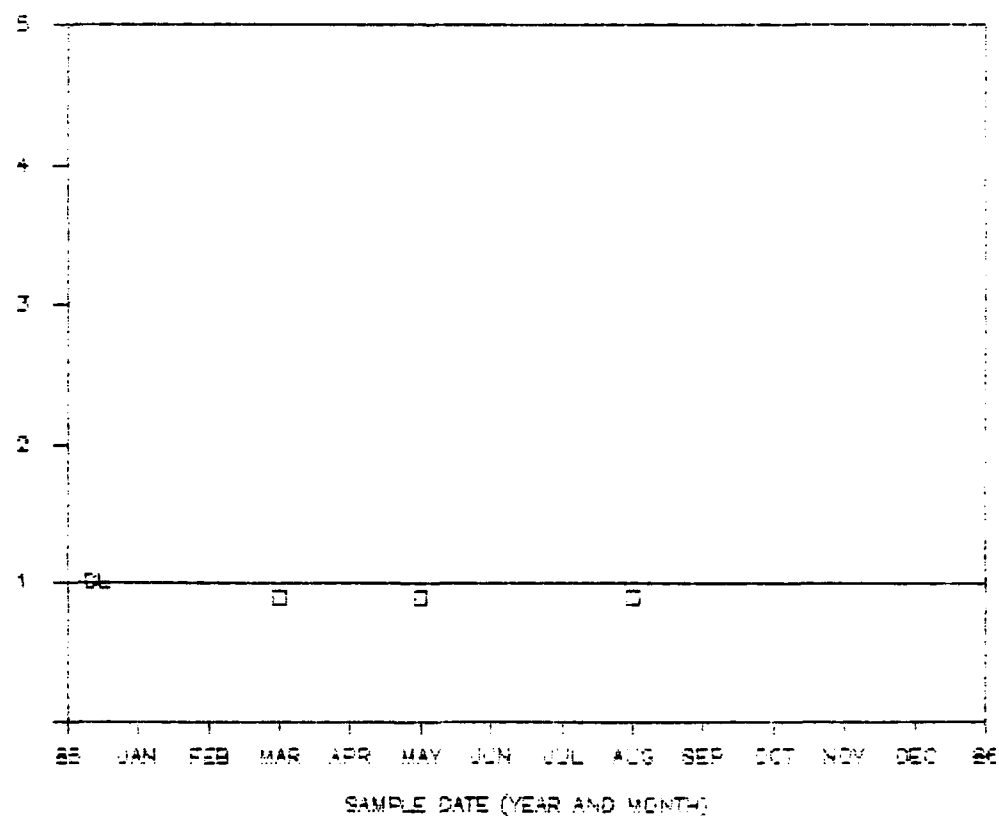
SITE PNDW01 FOR DQD

MEASUREMENT (UCL)



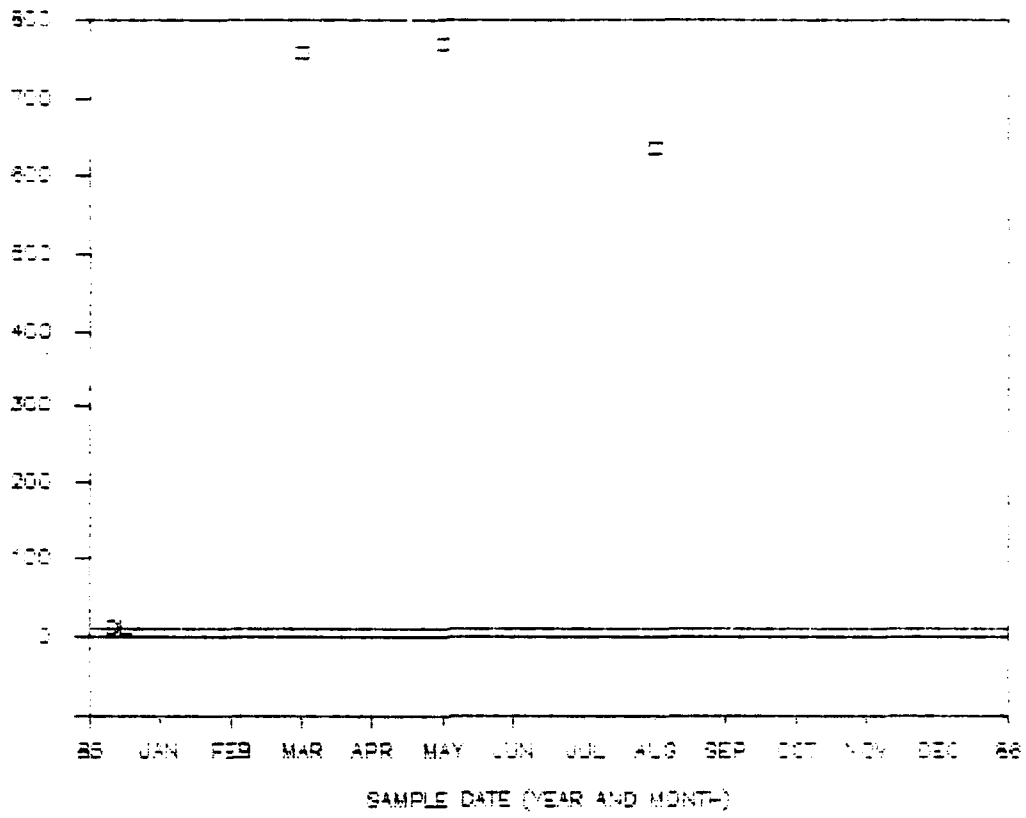
SITE PNDW01 FOR DQD

MEASUREMENT (UCL)



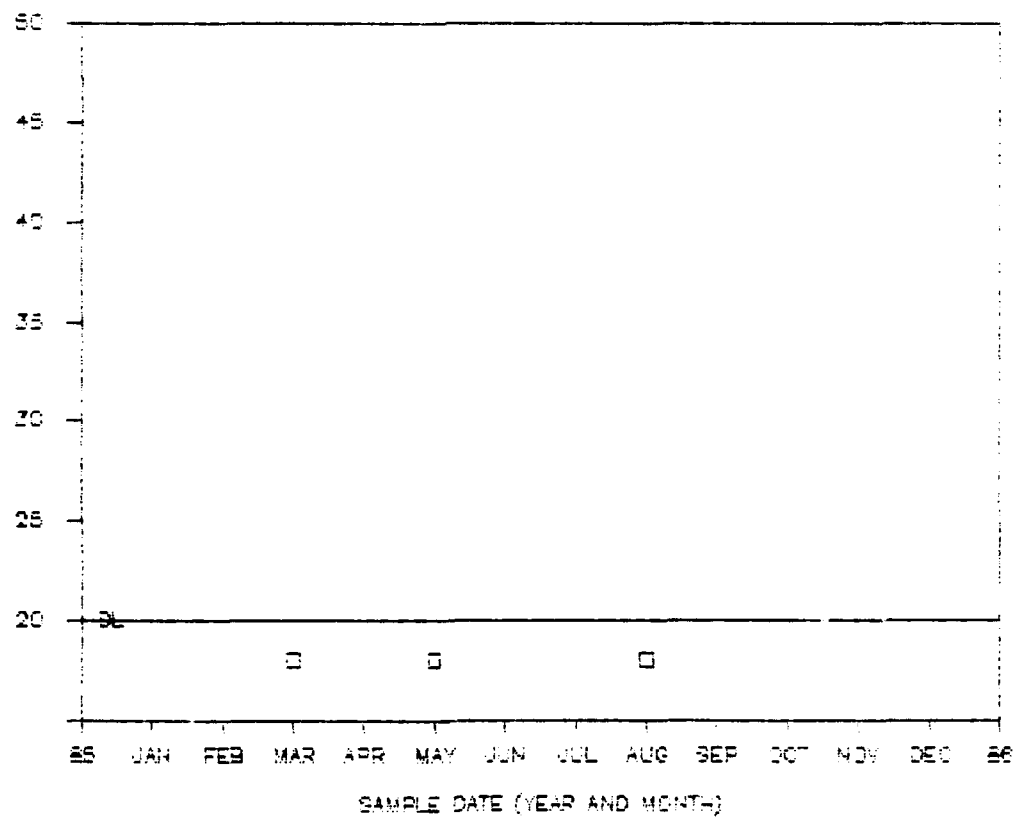
SITE PND 31 FOR DND

MEASUREMENT (UG/L)

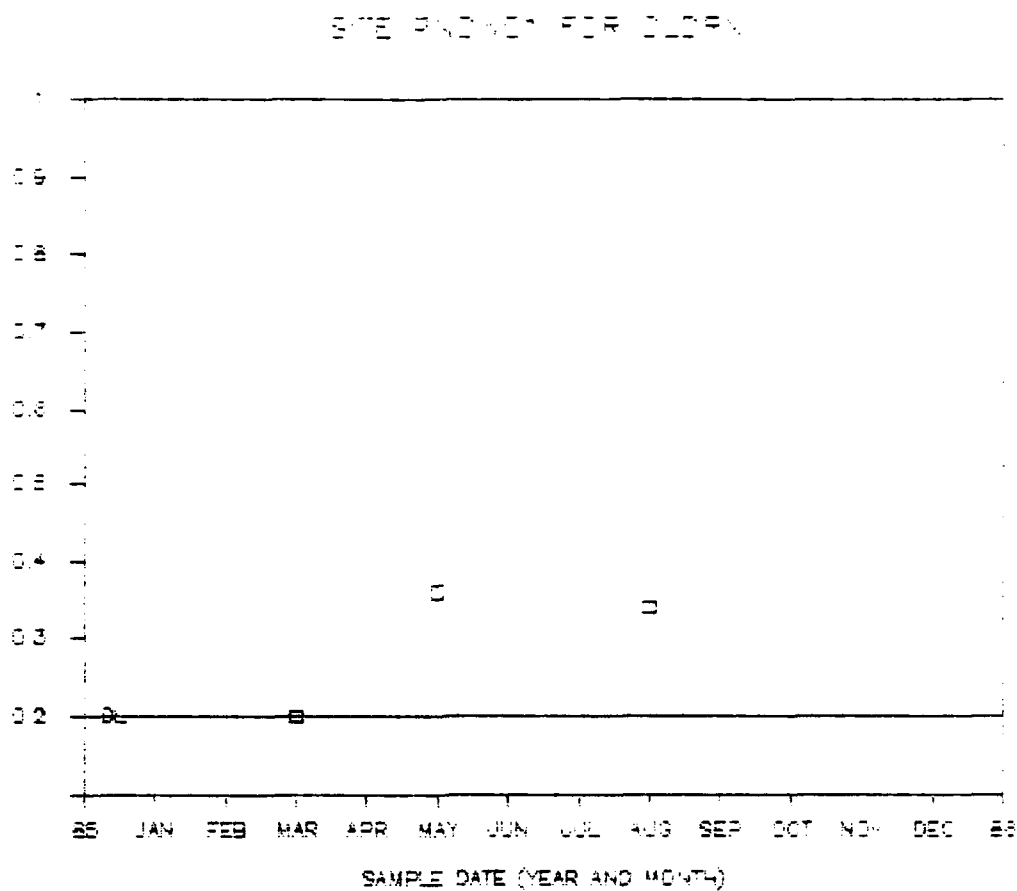


SITE PNDWC1 FOR DTH

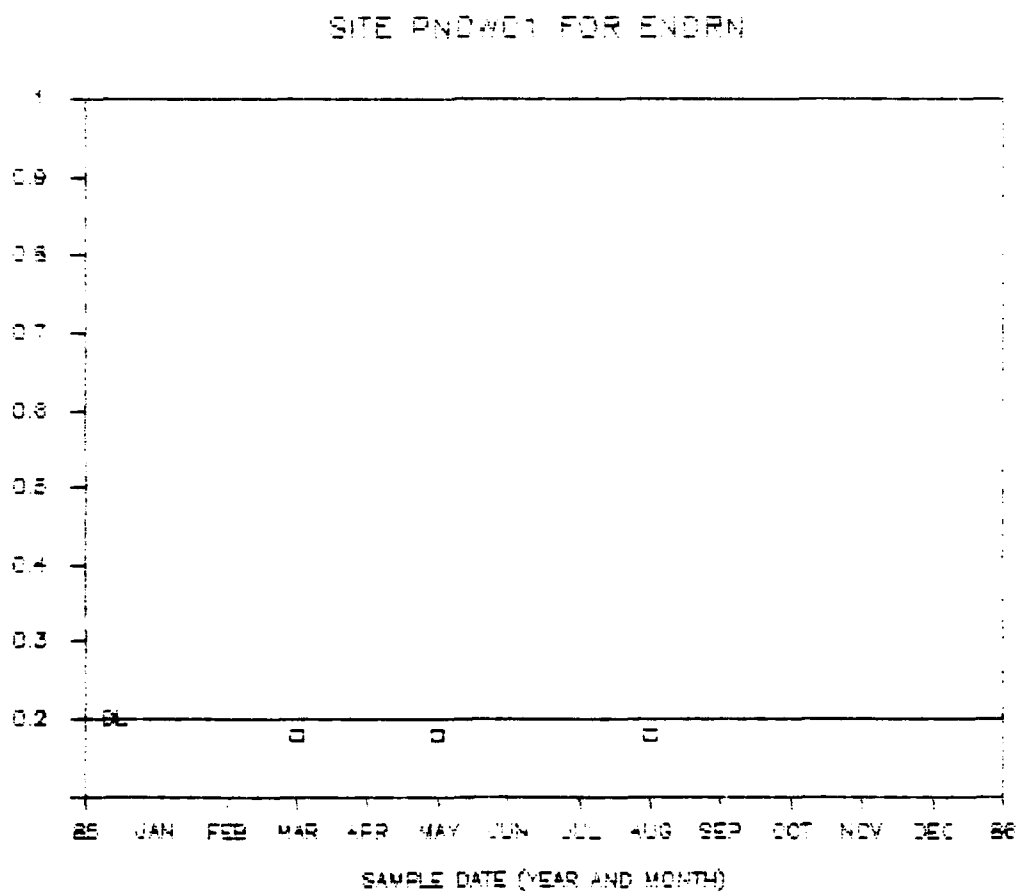
MEASUREMENT (UG/L)



MEASUREMENT (UG/L)

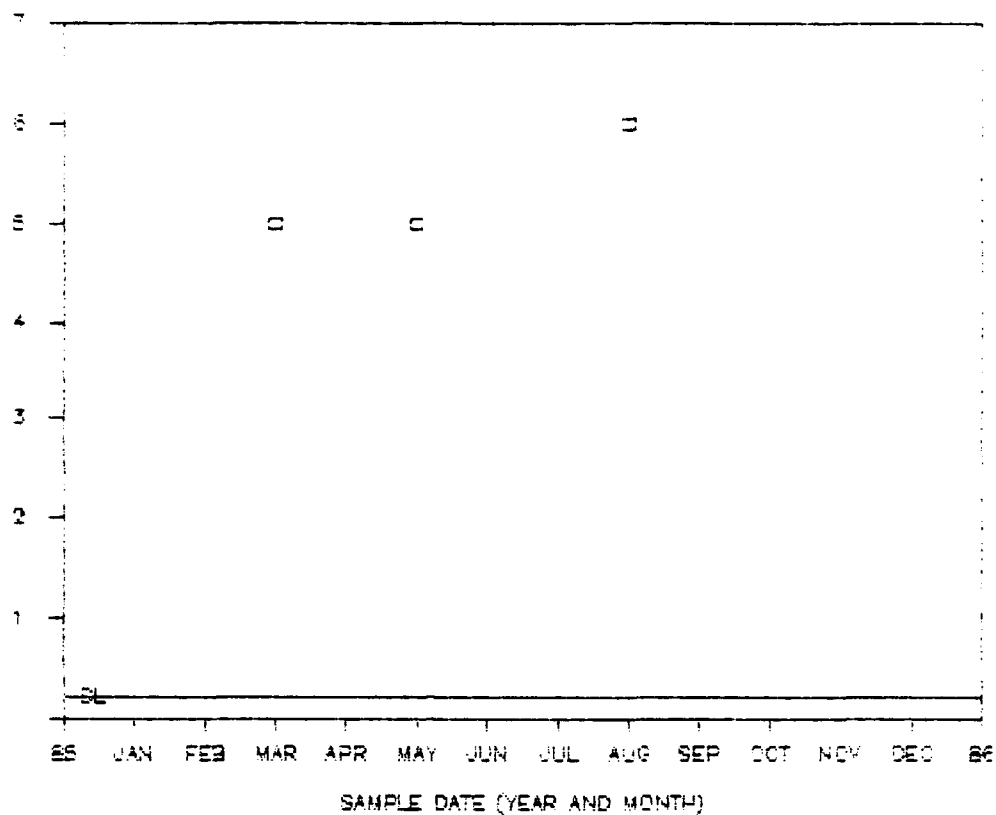


MEASUREMENT (UG/L)



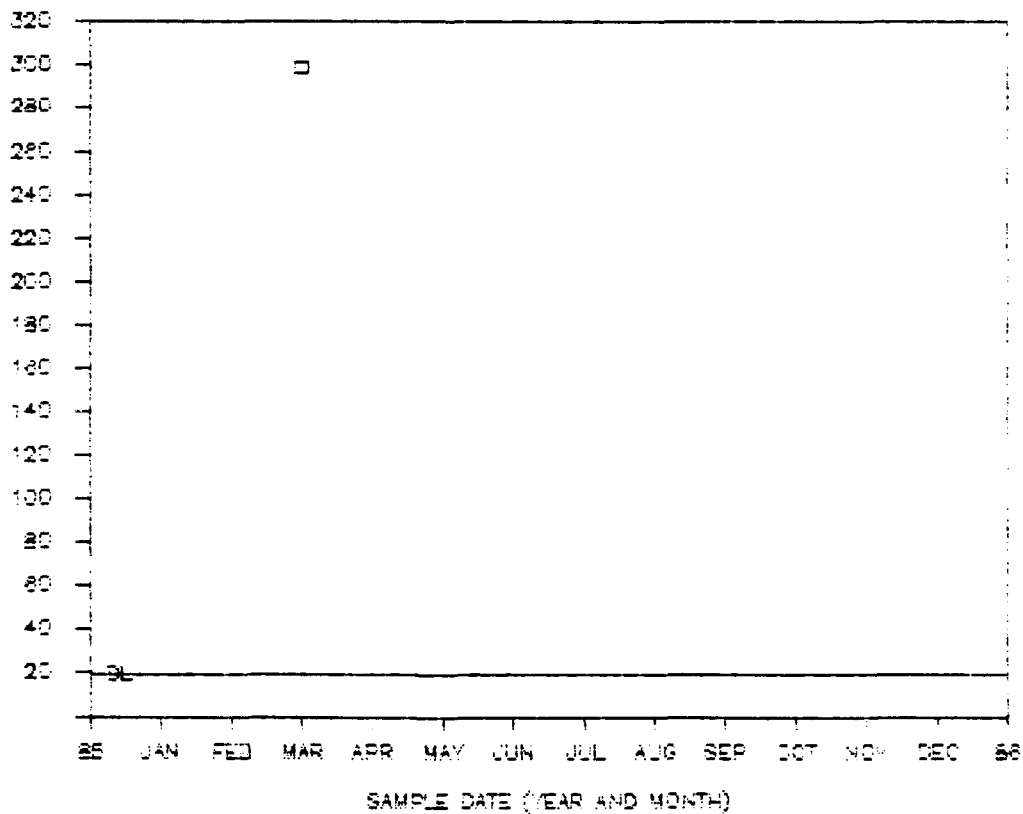
SITE PNDWD1 FOR F

MEASUREMENT (MGL)



SITE PNDWD1 FOR HARD

MEASUREMENT (MGL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

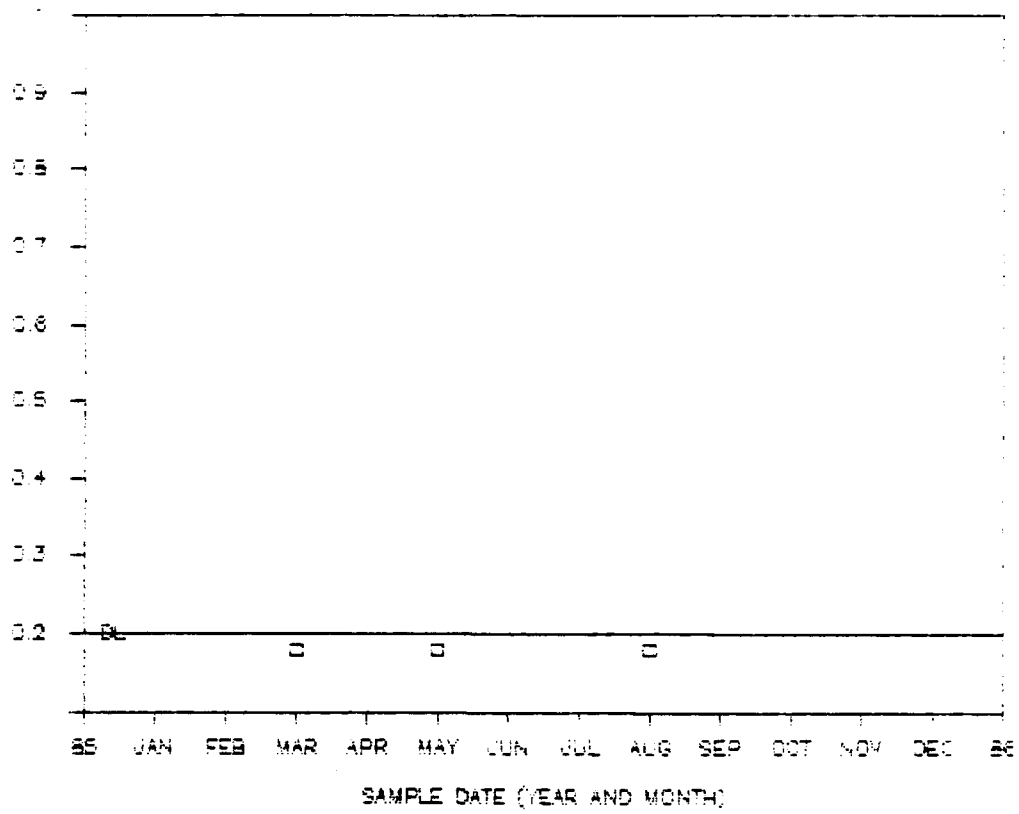
REPORT DATE: APRIL 1986

SITE: PNDW02

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	456.00	MGL	69.203	59.455 -	852.545
COND	1	1	1.00	0.0	3250.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	1233.33	UGL	137.961	442.787 -	2023.879
DITH	3	2	0.67	20.0	40.80	UGL	1.131	-10.126 -	91.726
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	4.00	MGL	0.000	4.000 -	4.000
HARD	1	1	1.00	20.0	730.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

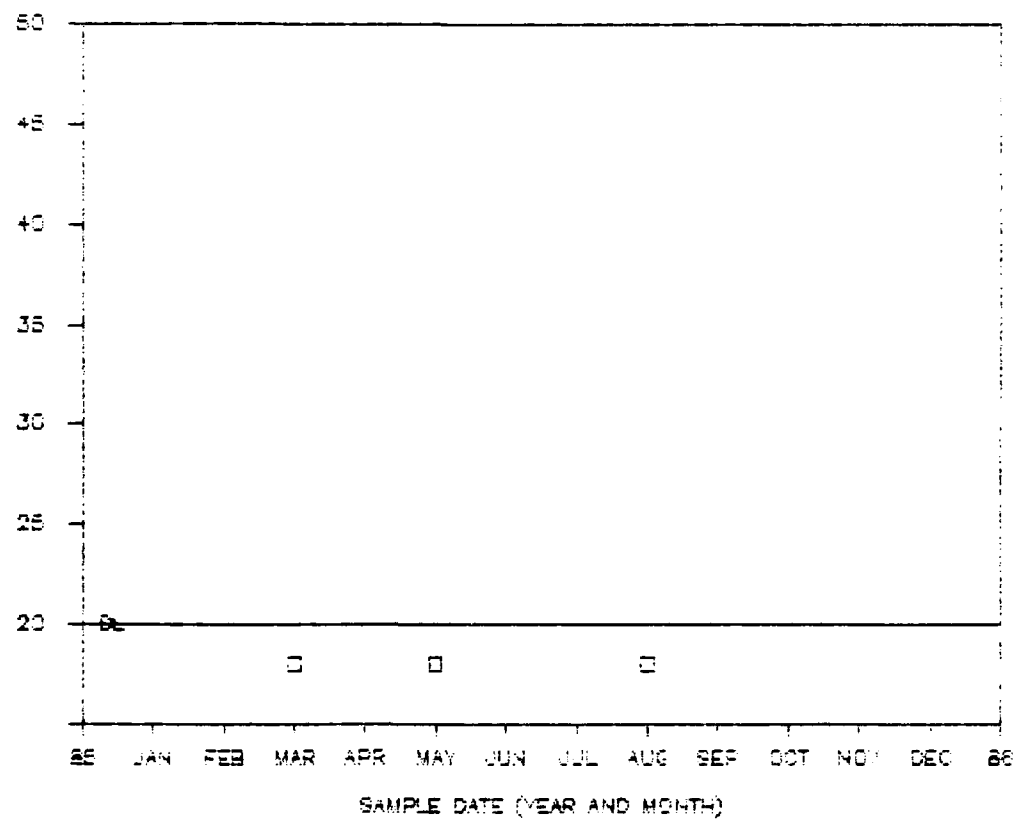
SITE PNDW01 FOR SOOR

MEASUREMENT (UG/L)



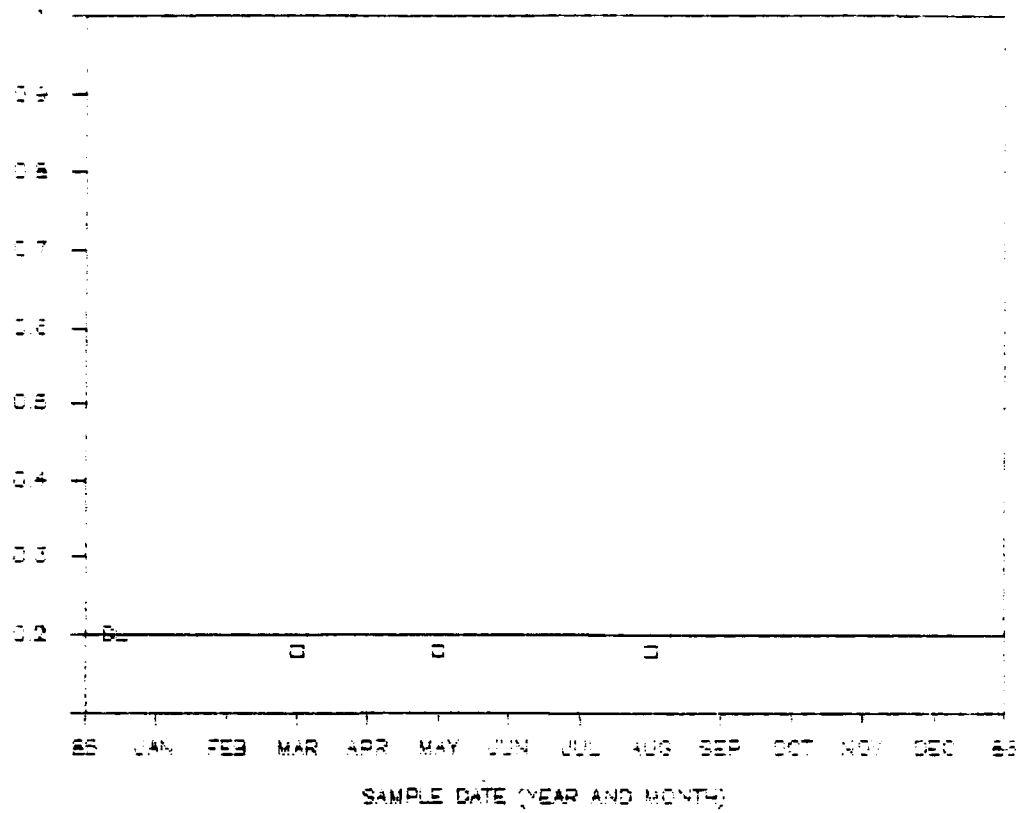
SITE PNDW01 FOR OXAT

MEASUREMENT (UG/L)



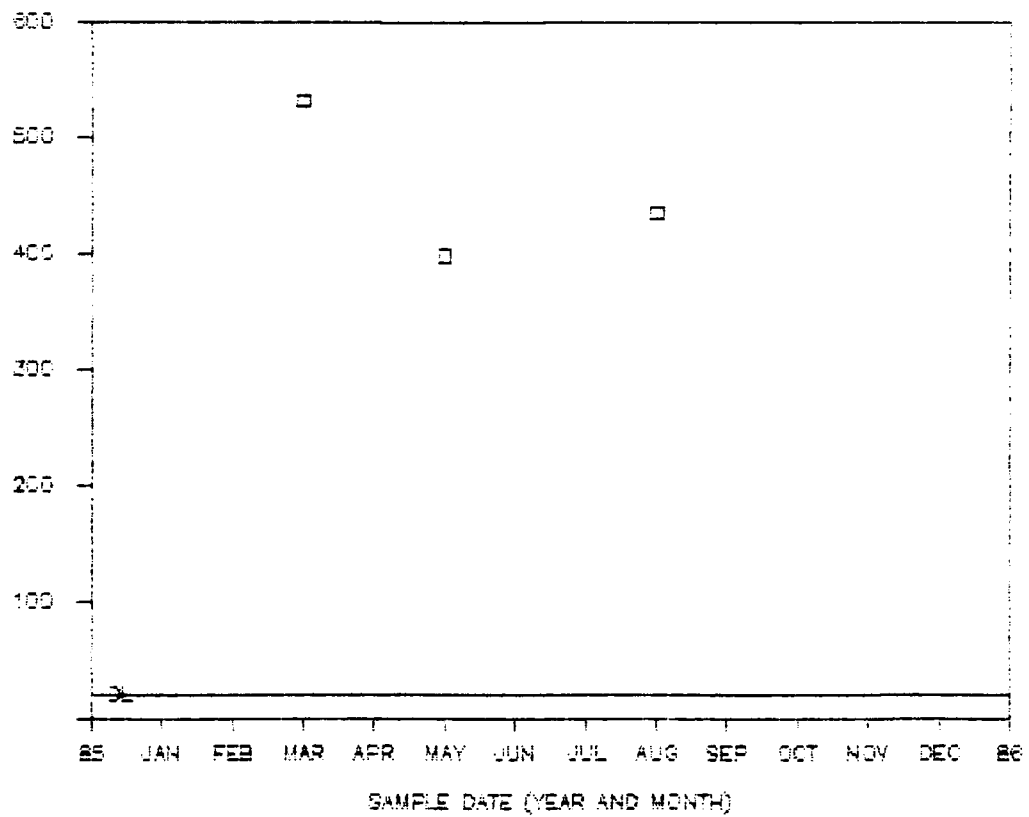
SITE PNDX12 FOR ALPNA

MEASUREMENT (UG/L)

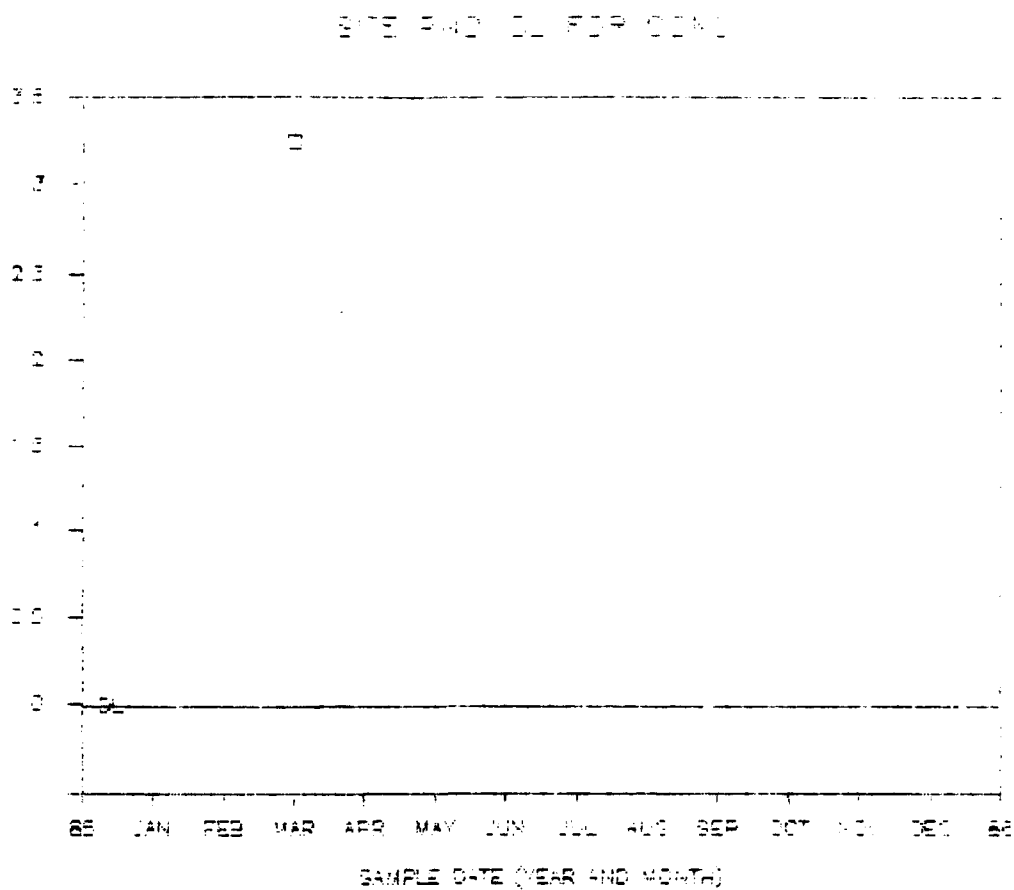


SITE PNDWD2 FOR CL

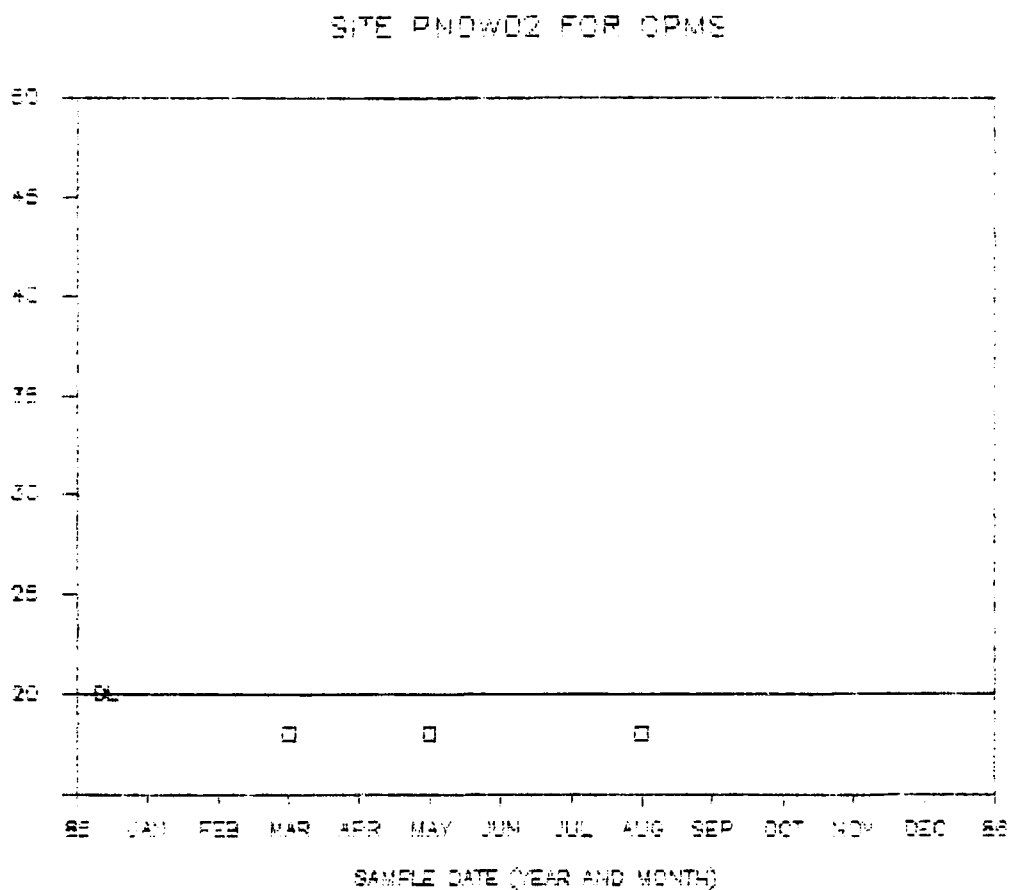
MEASUREMENT (MCL)



MEASUREMENT (COUNTS)
(1500000)

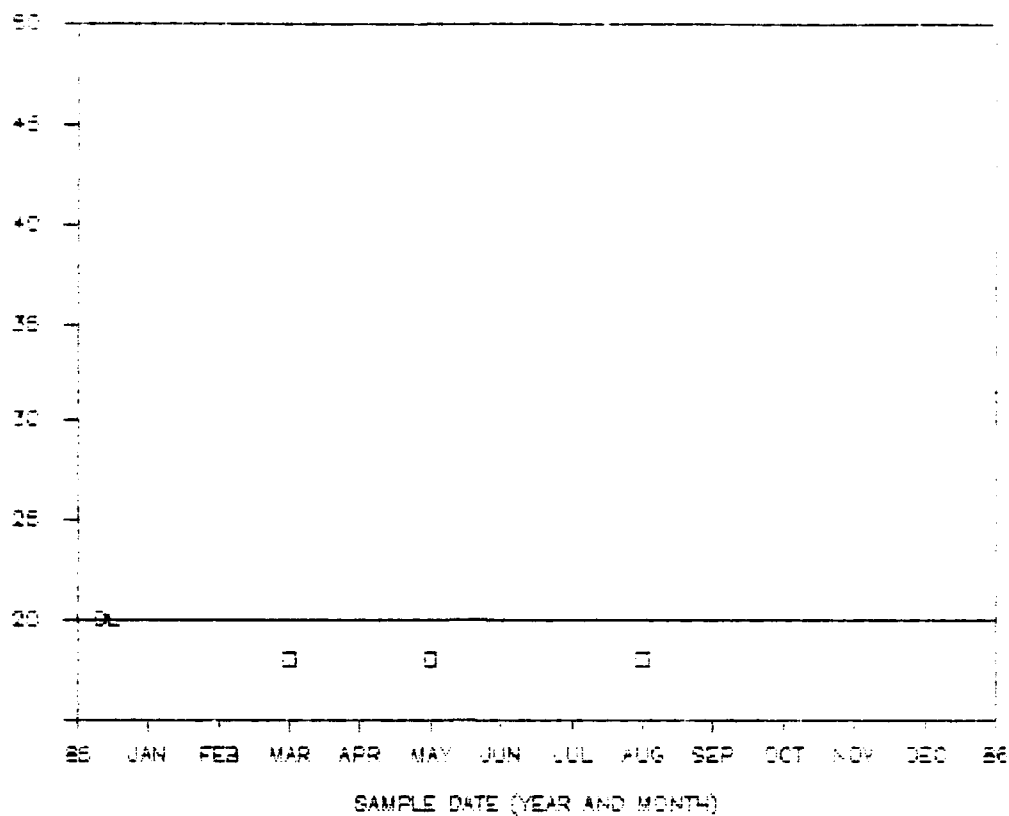


MEASUREMENT (UG/L)



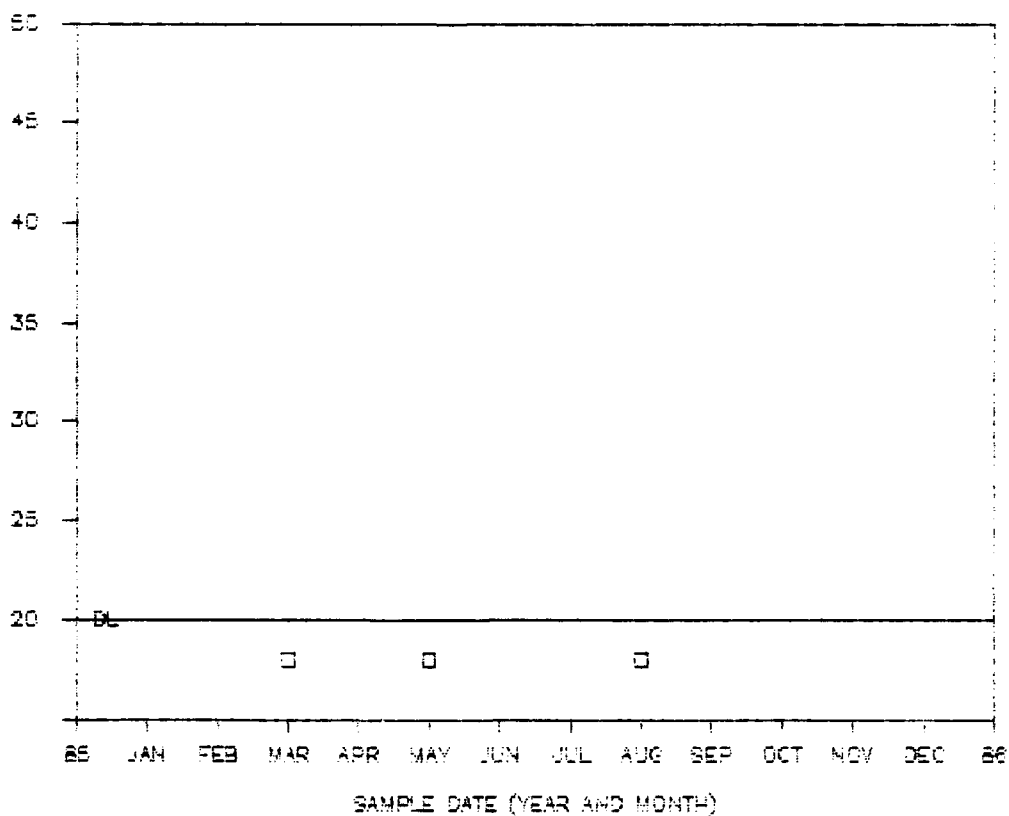
SITE PNDW02 FOR CRMSO

MEASUREMENT (UG/L)



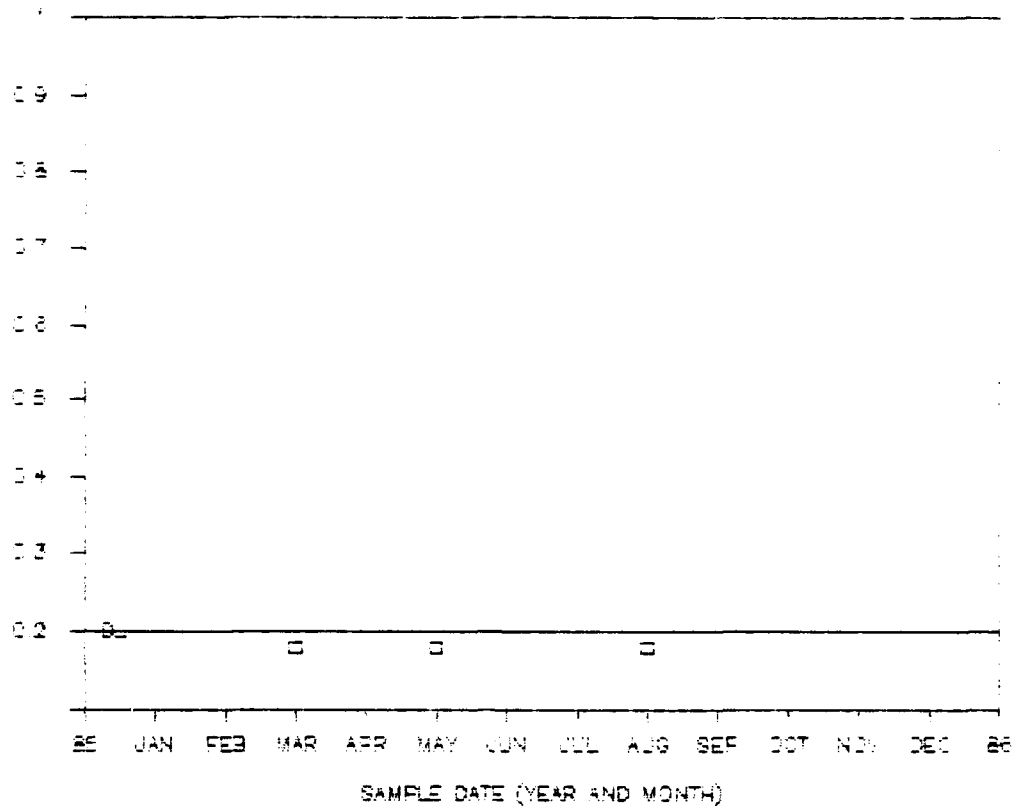
SITE PNDW02 FOR CRMSO2

MEASUREMENT (UG/L)



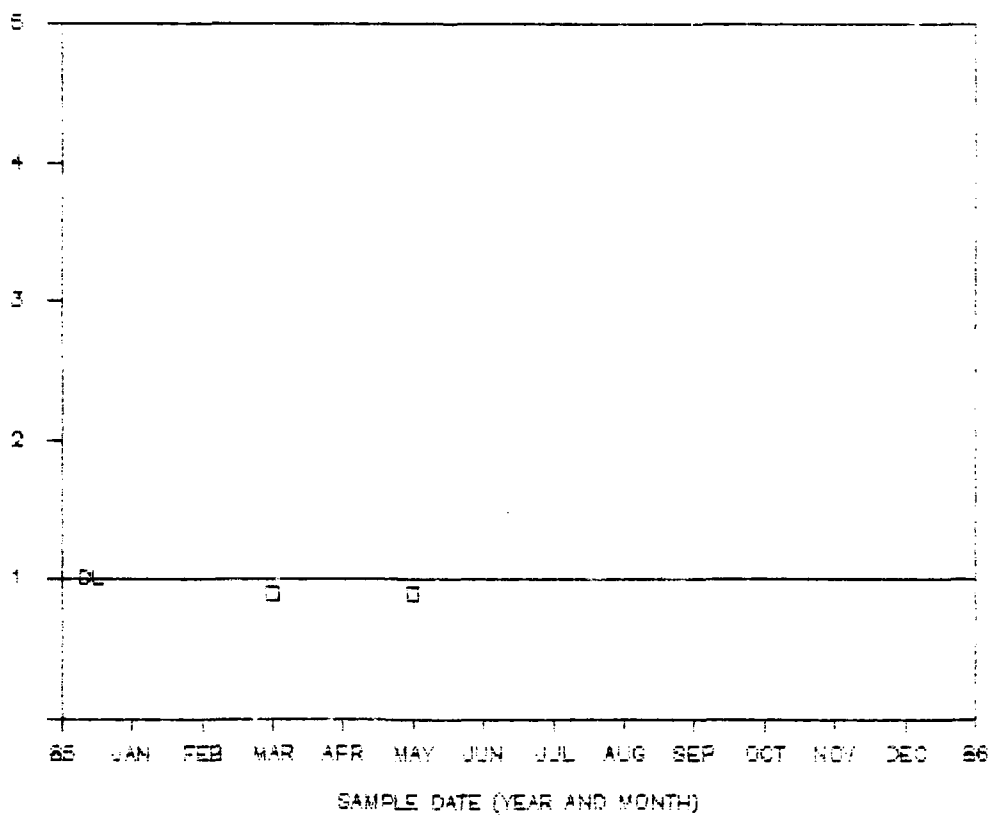
SITE PNDW02 FOR DOPD

MEASURE ME NT (UG/L)



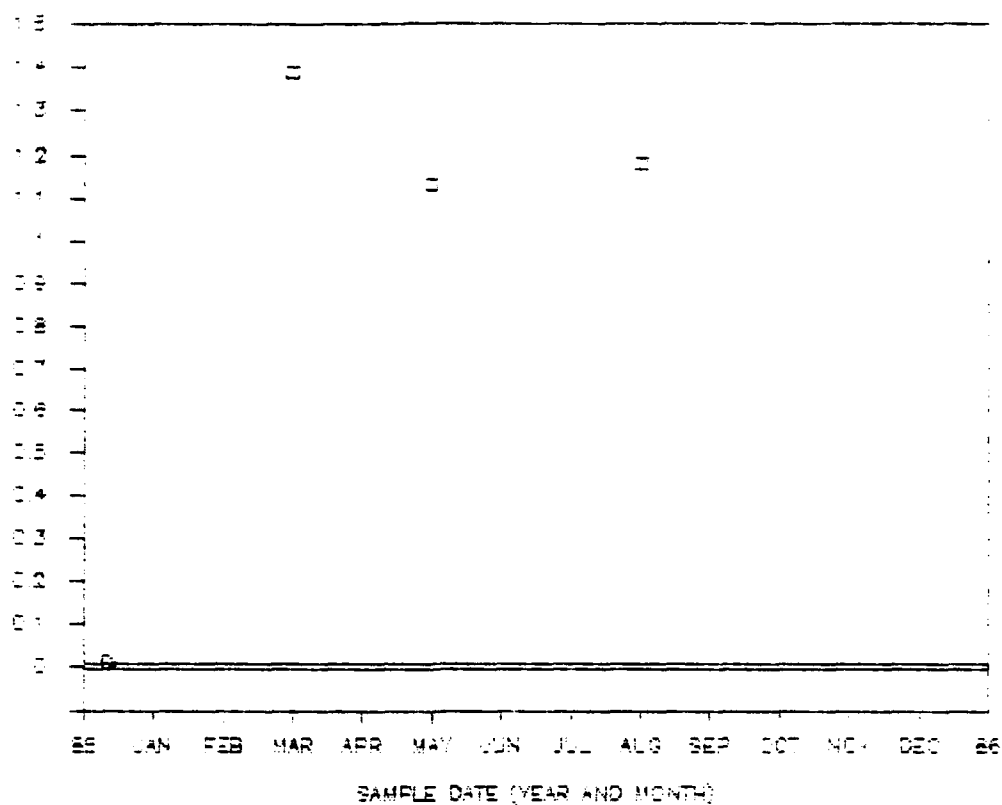
SITE PNDW02 FOR DOPD

MEASURE ME NT (UG/L)



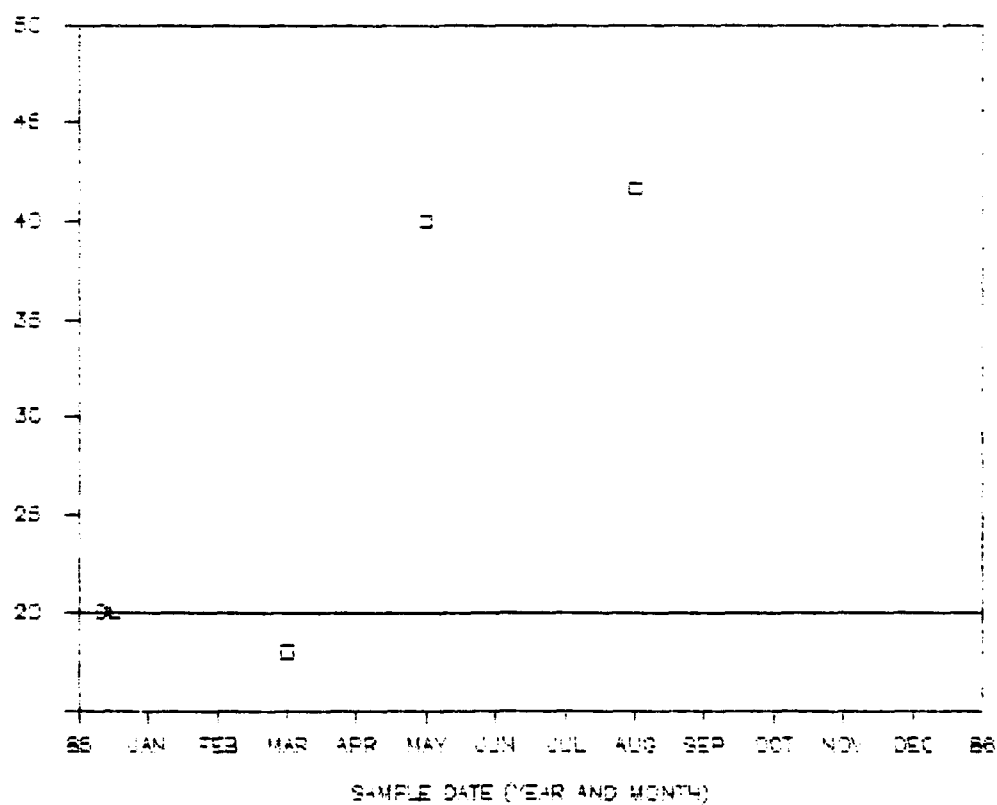
SITE PNDW02 FOR DWP

MEASUREMENT (UG/L)
(Unrounded)



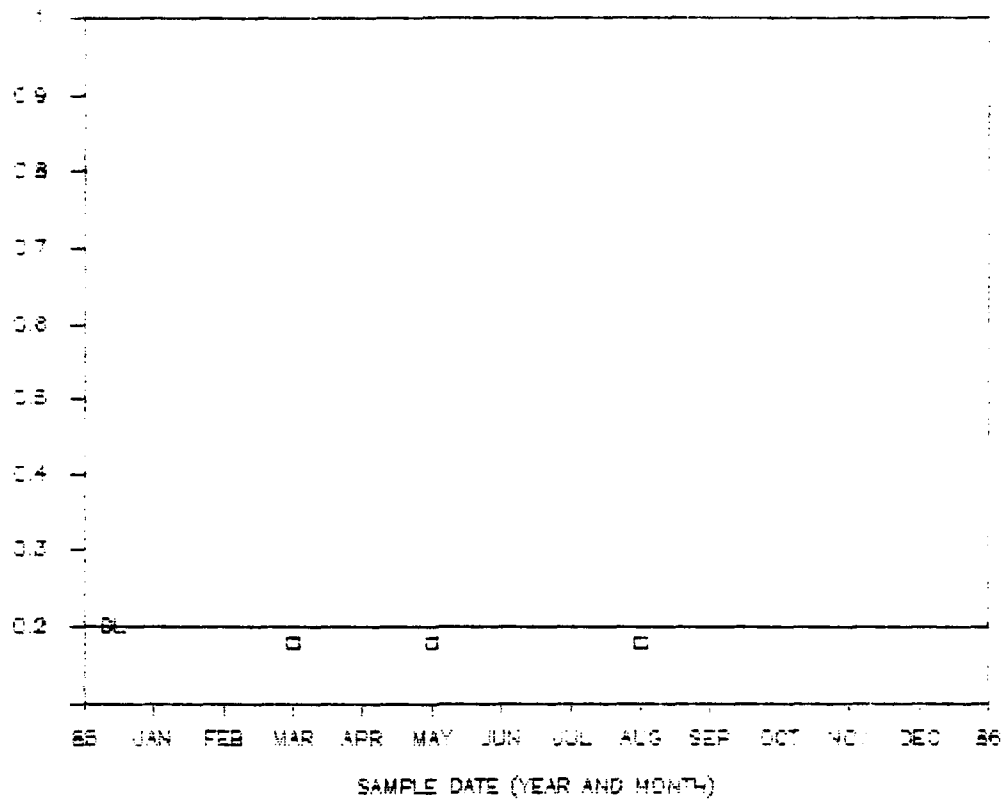
SITE PNDW02 FOR LTH

MEASUREMENT (UG/L)



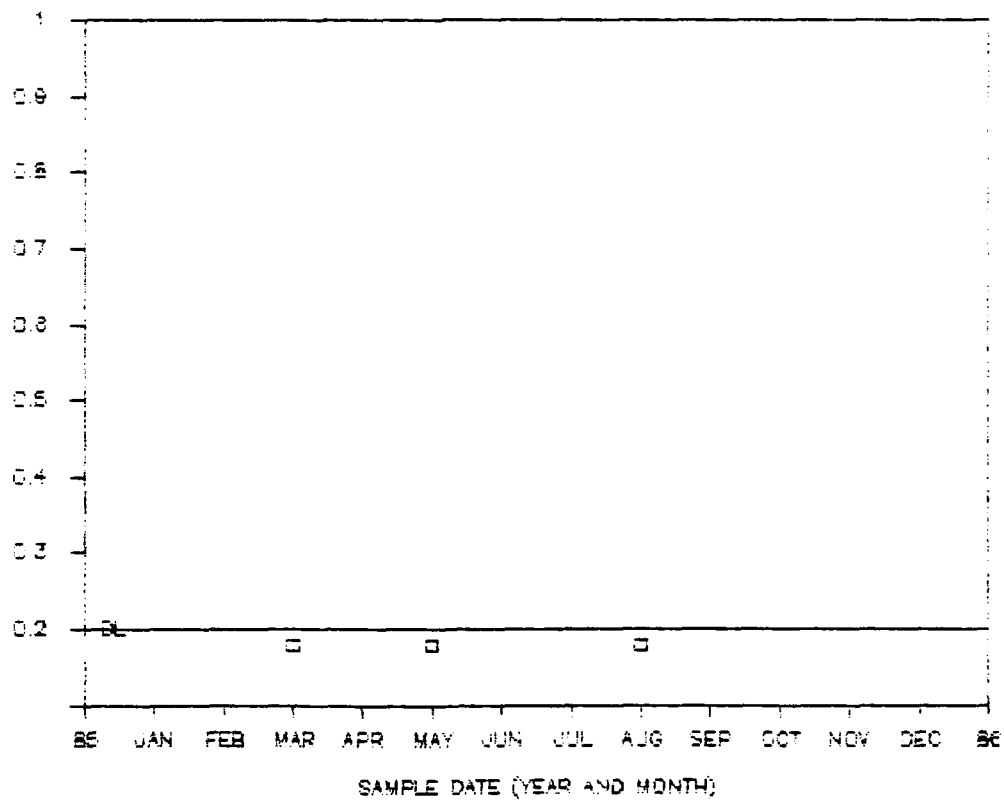
SITE PNDW12 FOR DLRN

MEASUREMENT (UG/L)



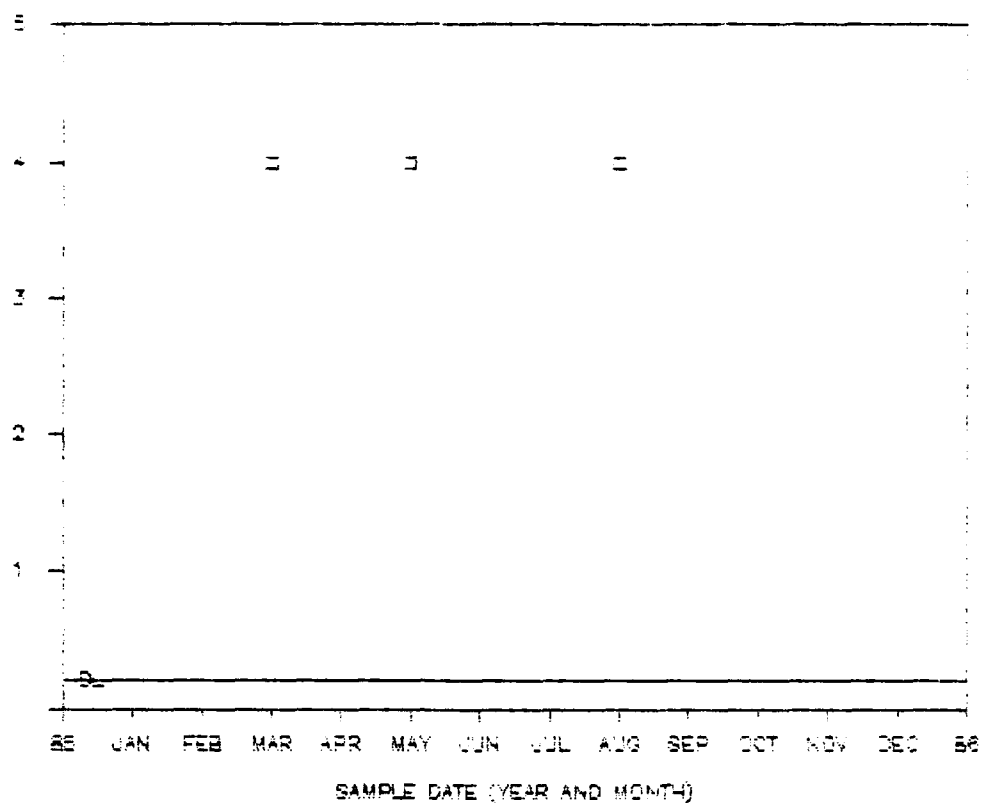
SITE PNDW12 FOR ENDRN

MEASUREMENT (UG/L)



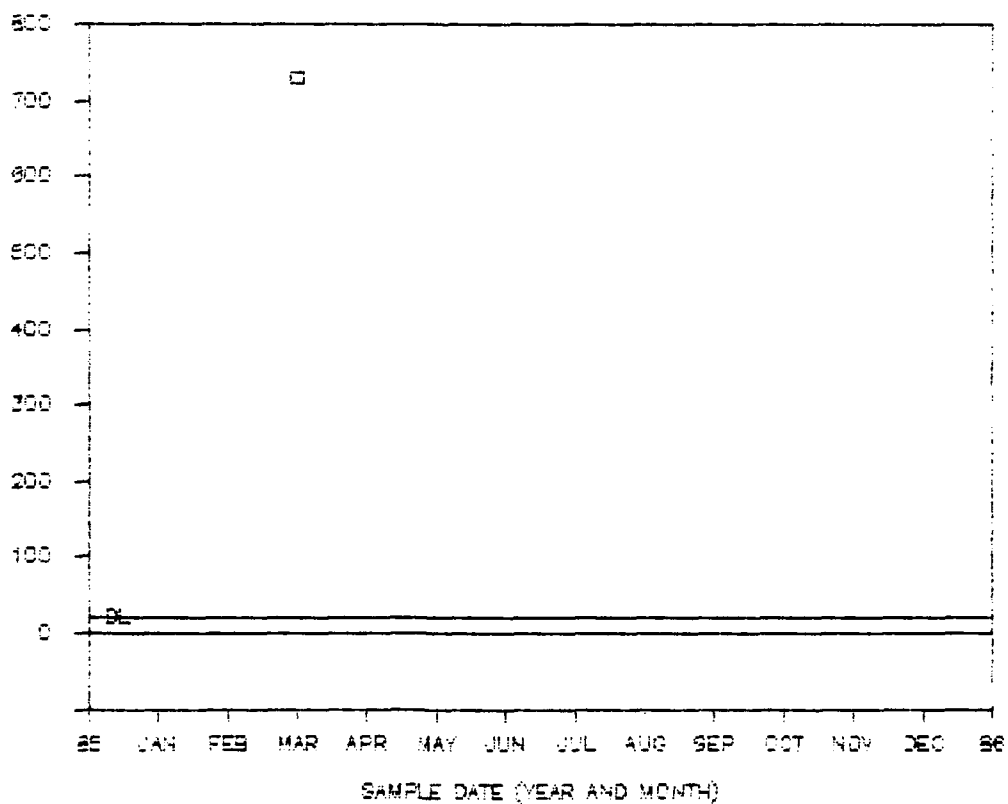
SITE PNDW02 FOR F

MEASUREMENT (MGL)



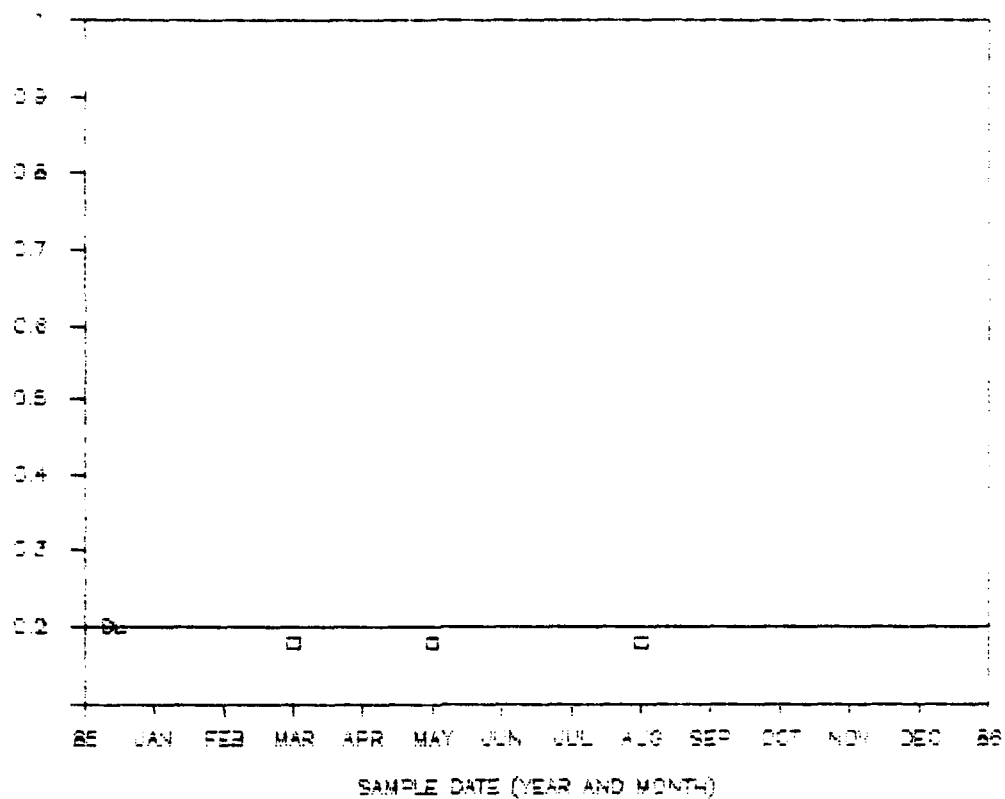
SITE PNDW02 FOR HARD

MEASUREMENT (MGL)



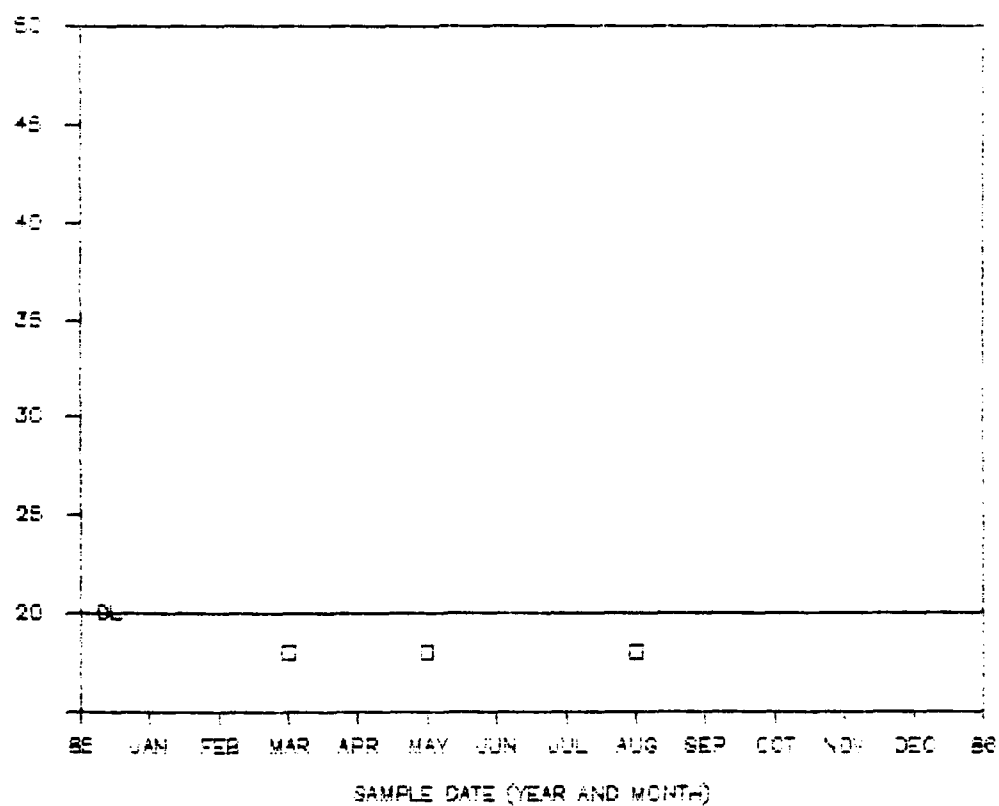
SITE PNDW02 FOR SDDF

MEASUREMENT (UCL)



SITE PNDW02 FOR OXAT

MEASUREMENT (UCL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

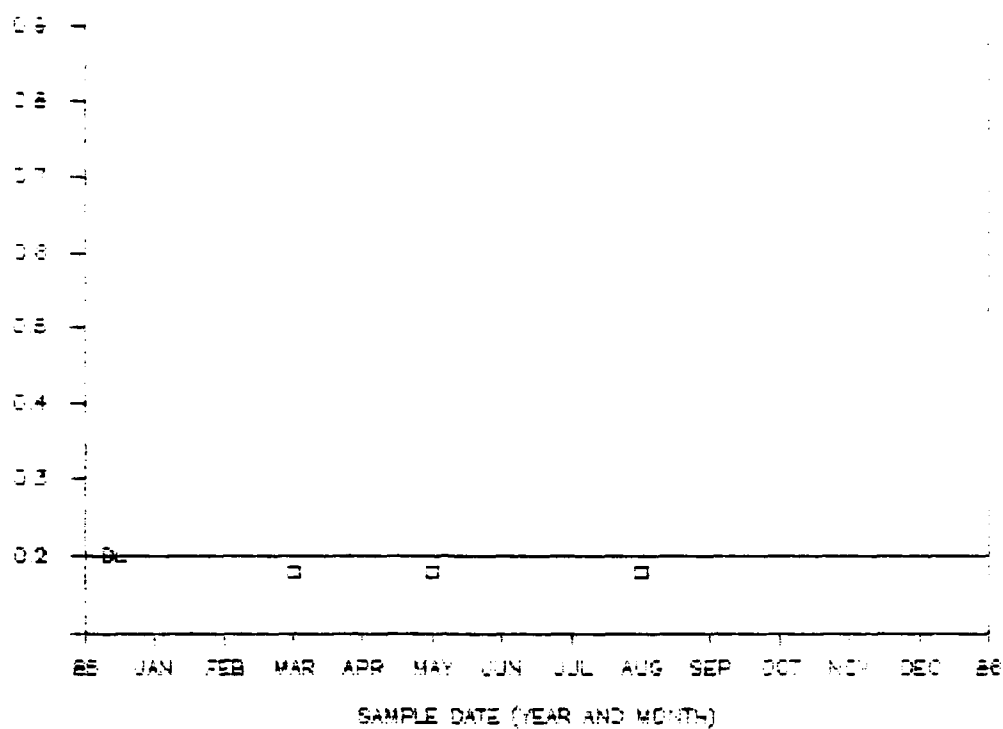
REPORT DATE: APRIL 1986

SITE: PNDW03

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	3	3	1.00	20.0	360.67	MGL	14.572	277.168 -		444.165
COND	1	1	1.00	0.0	2420.00	UMHC	ERR	ERR -		ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	3	1	0.33	1.0	2.00	UGL	ERR	ERR -		ERR
DIMP	3	3	1.00	10.0	1326.67	UGL	161.967	398.563 -		2254.771
DITH	3	2	0.67	20.0	26.70	UGL	5.798	-234.293 -		287.693
DLDRN	3	3	1.00	0.2	0.40	UGL	0.042	0.158 -		0.635
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	3	3	1.00	0.2	3.67	MGL	0.577	0.358 -		6.975
HARD	1	1	1.00	20.0	467.00	MGL	ERR	ERR -		ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

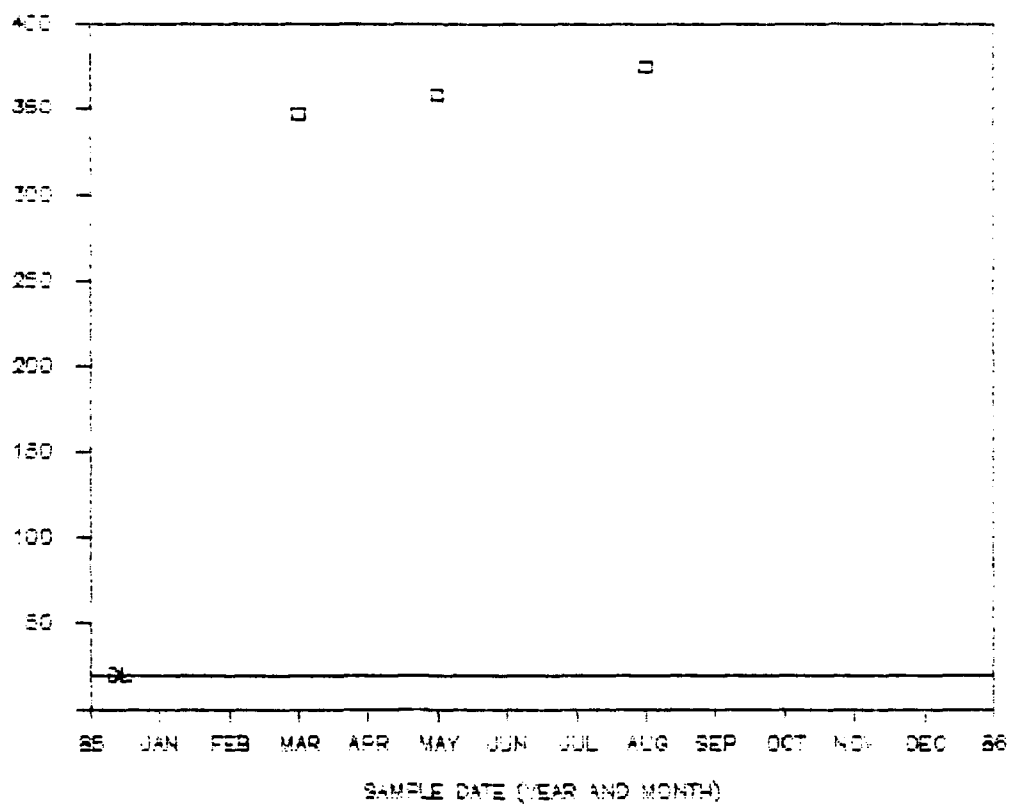
SITE PNDW03 FOR ALDRIN

MEASURE ME NT (MIC)



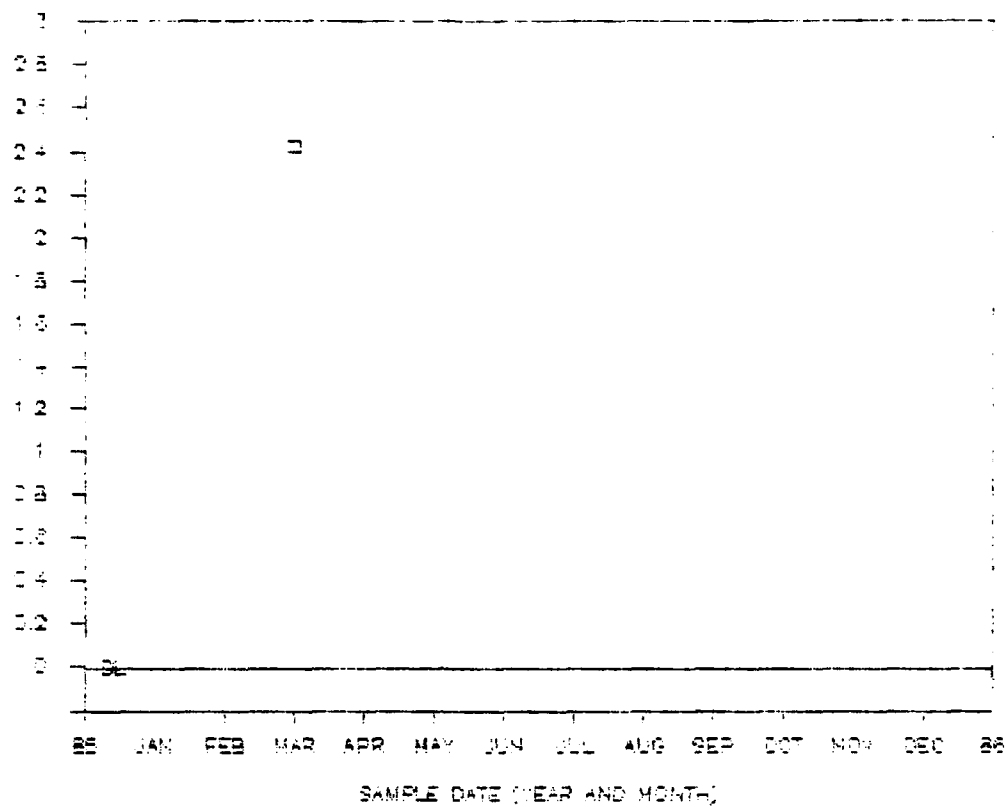
SITE PNDW03 FOR OL

MEASURE ME NT (MICG)



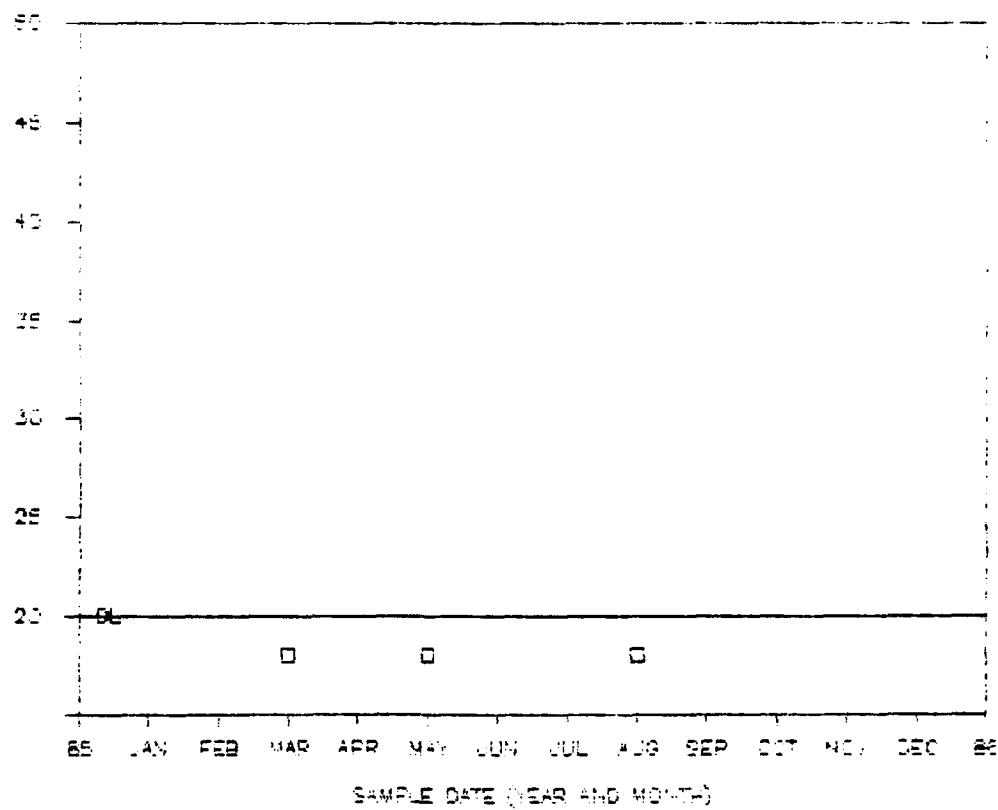
SITE RNDWD03 FOR D040

MEASUREMENT (UNITS)
(1000.0000)



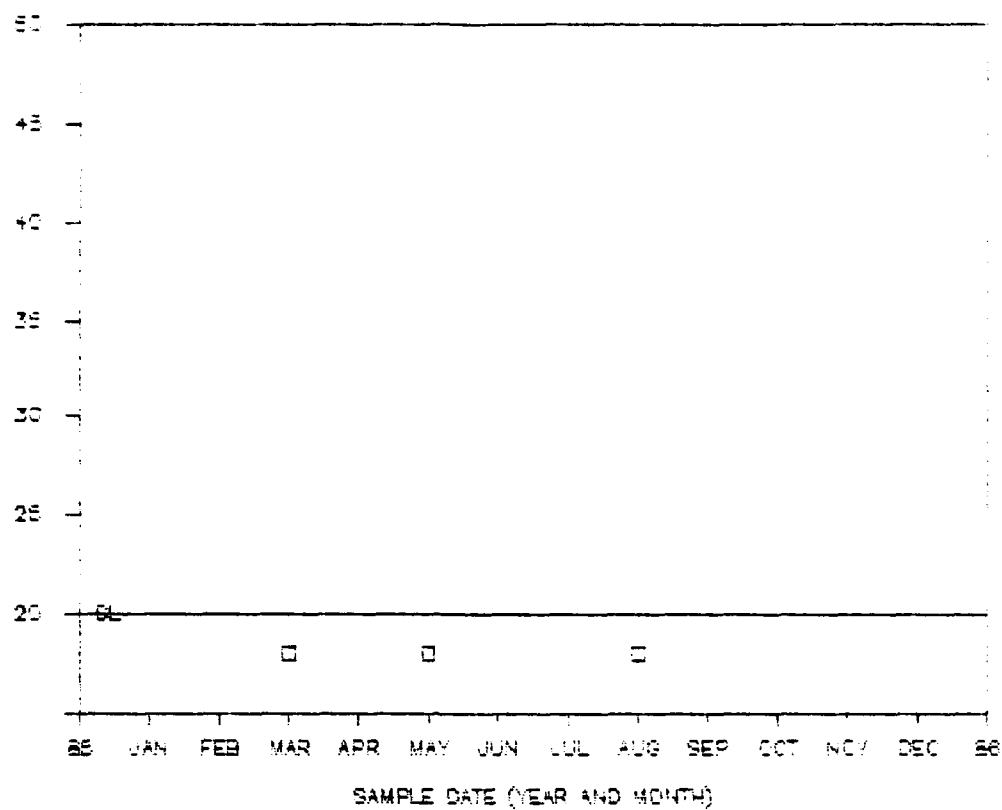
SITE RNDWD03 FOR D040

MEASUREMENT (1000)



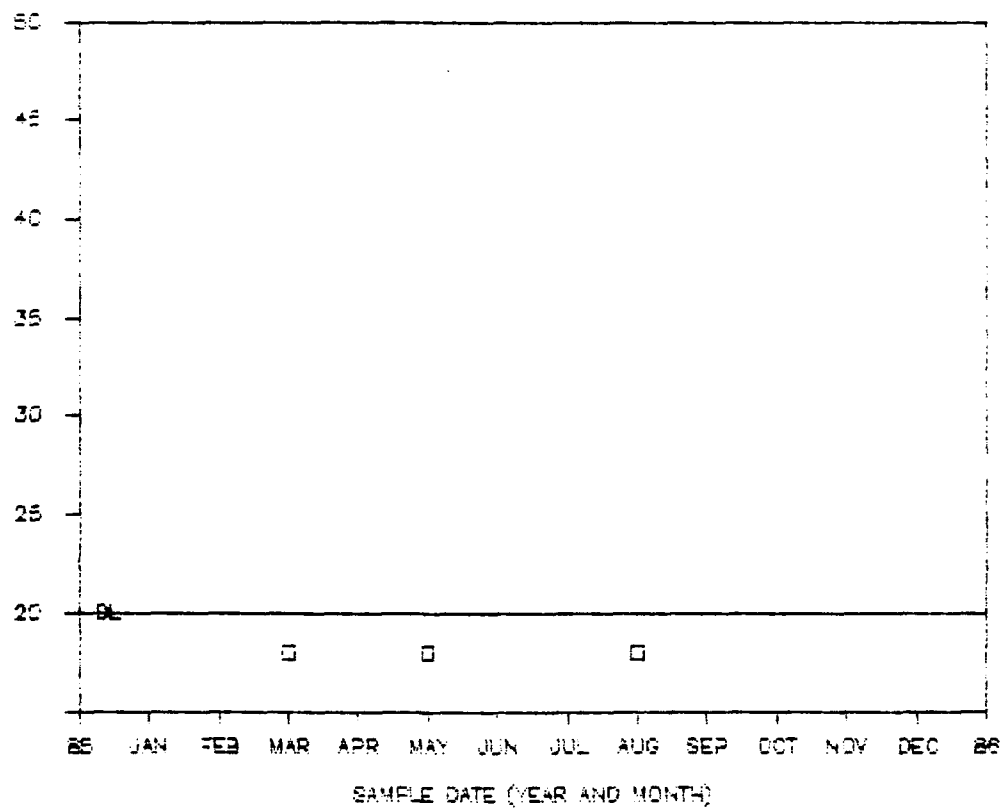
SITE PNDW03 FOR CPMS02

MEASUREMENT (UG/L)



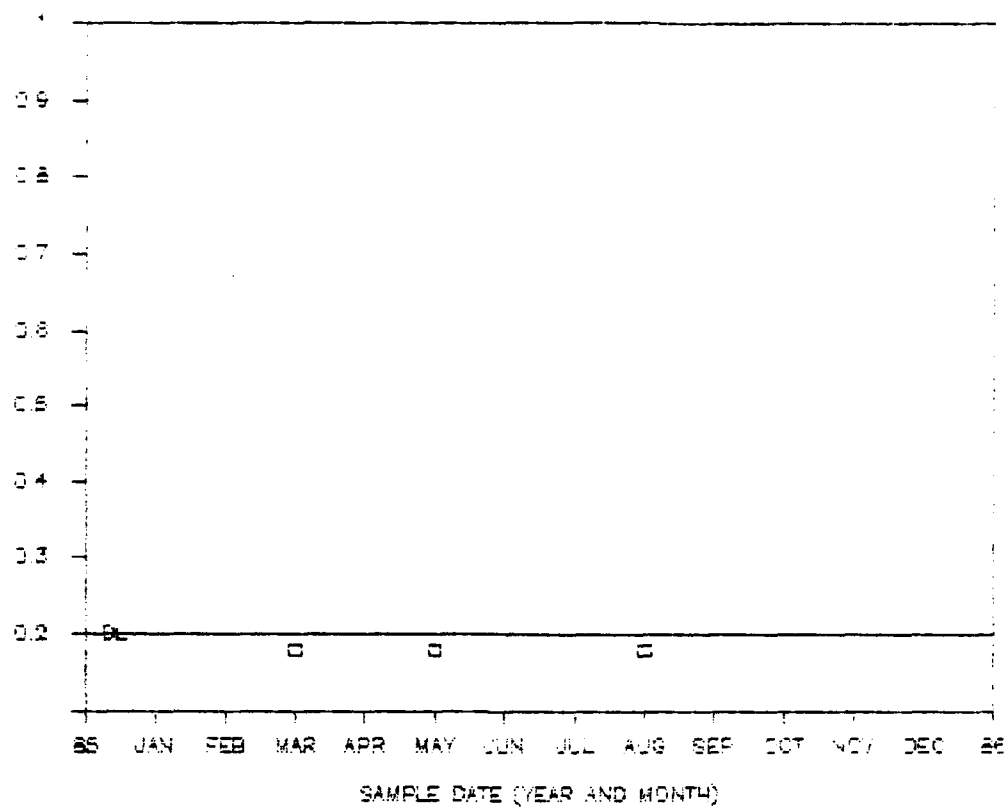
SITE PNDW03 FOR CPMS02

MEASUREMENT (UG/L)



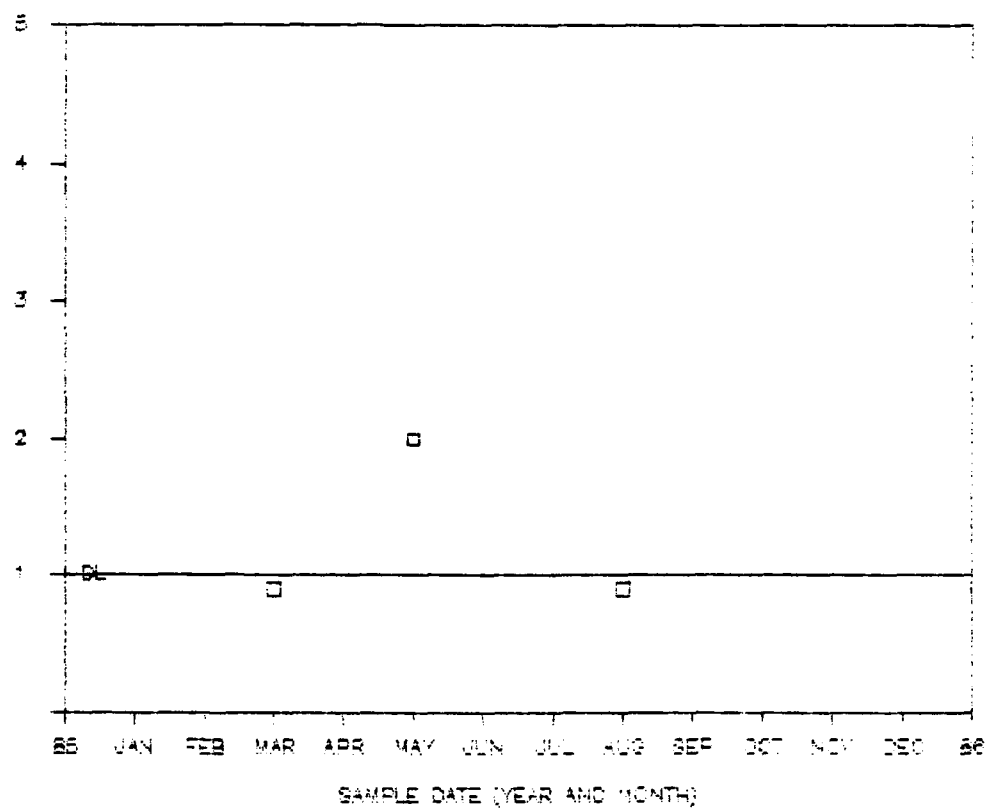
SITE PNDW02 FOR DOPD

MEASUREMENT (UG)



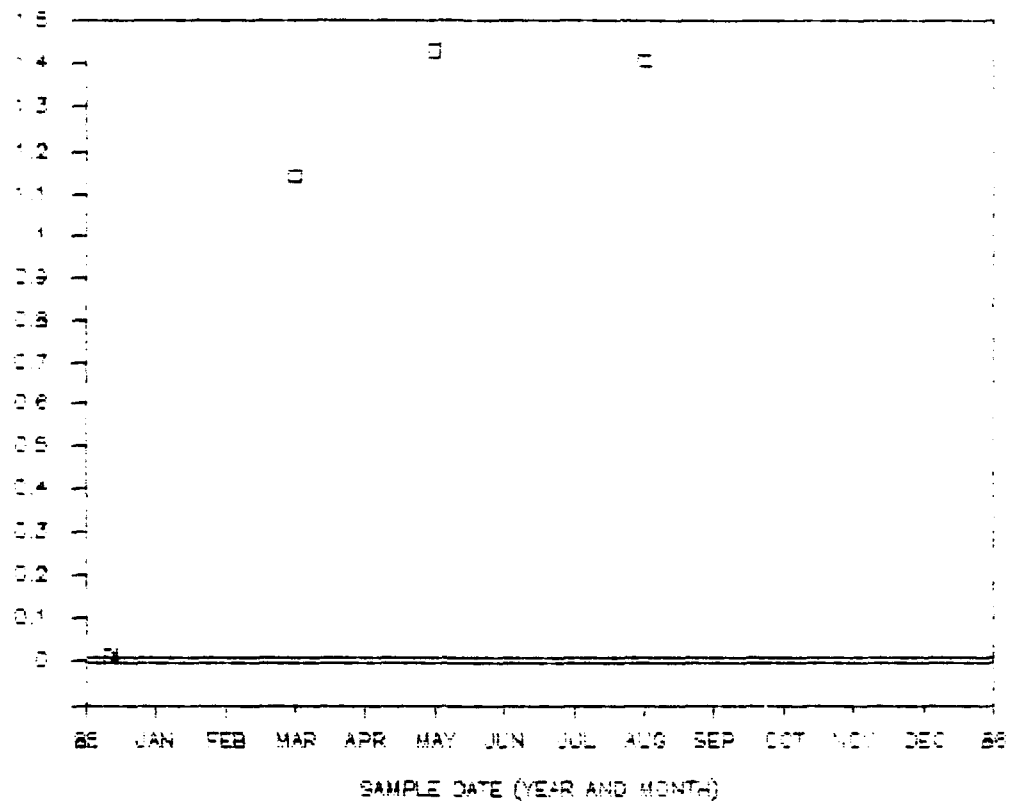
SITE PNDW03 FOR DOPD

MEASUREMENT (UGL)



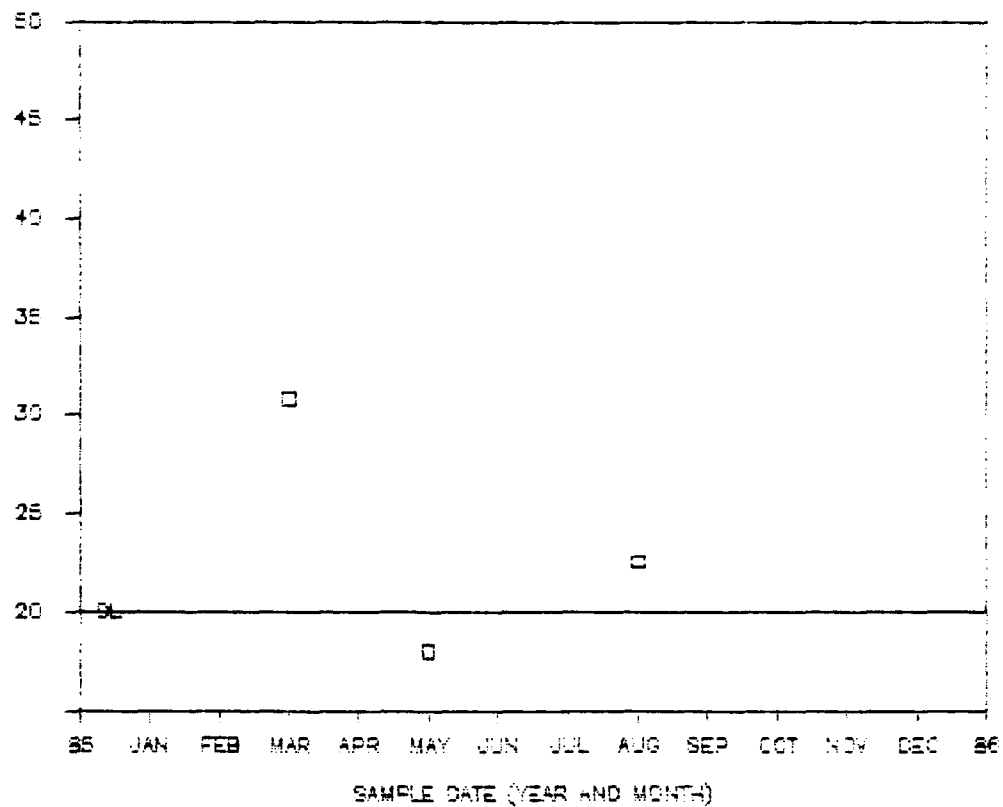
SITE RNDW03 FOR DMP

MEASUREMENT (UG/L)
(Thousands)



SITE RNDW03 FOR DICH

MEASUREMENT (UG/L)



SITE PNDW03 FOR DLEPA

MEASURE MEHT (UG/L)

0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2

85 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 86

SAMPLE DATE (YEAR AND MONTH)

0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2

85 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC 86

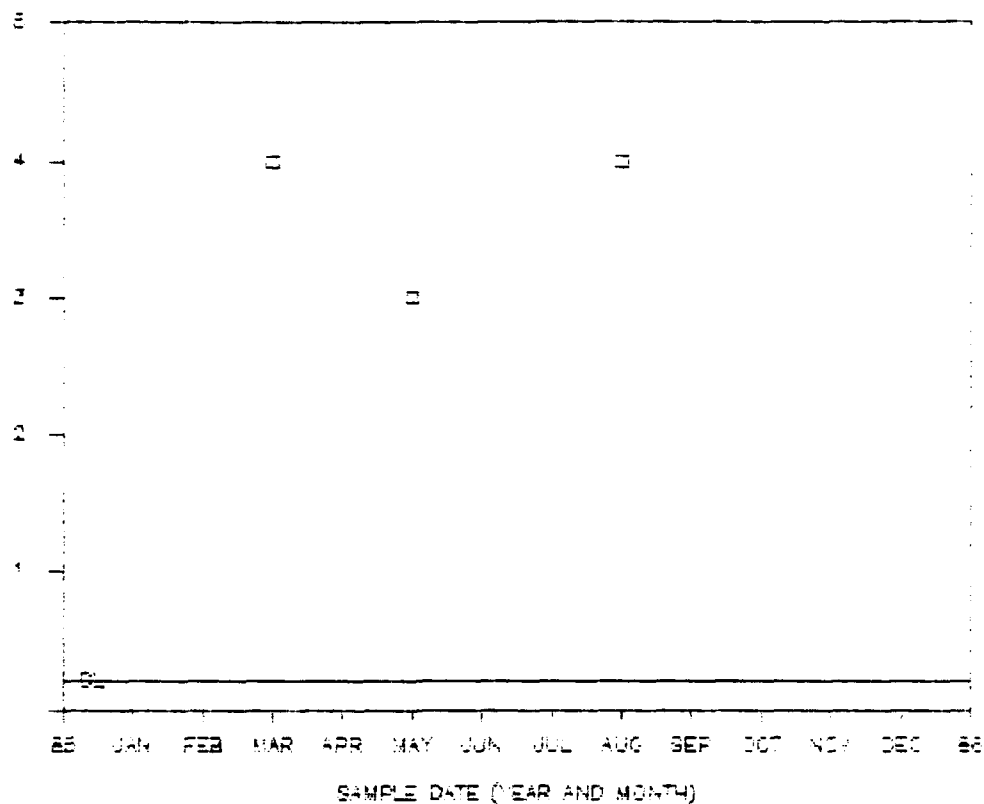
SAMPLE DATE (YEAR AND MONTH)

MEASURE MEHT (UG/L)

SITE PNDW03 FOR ENDRN

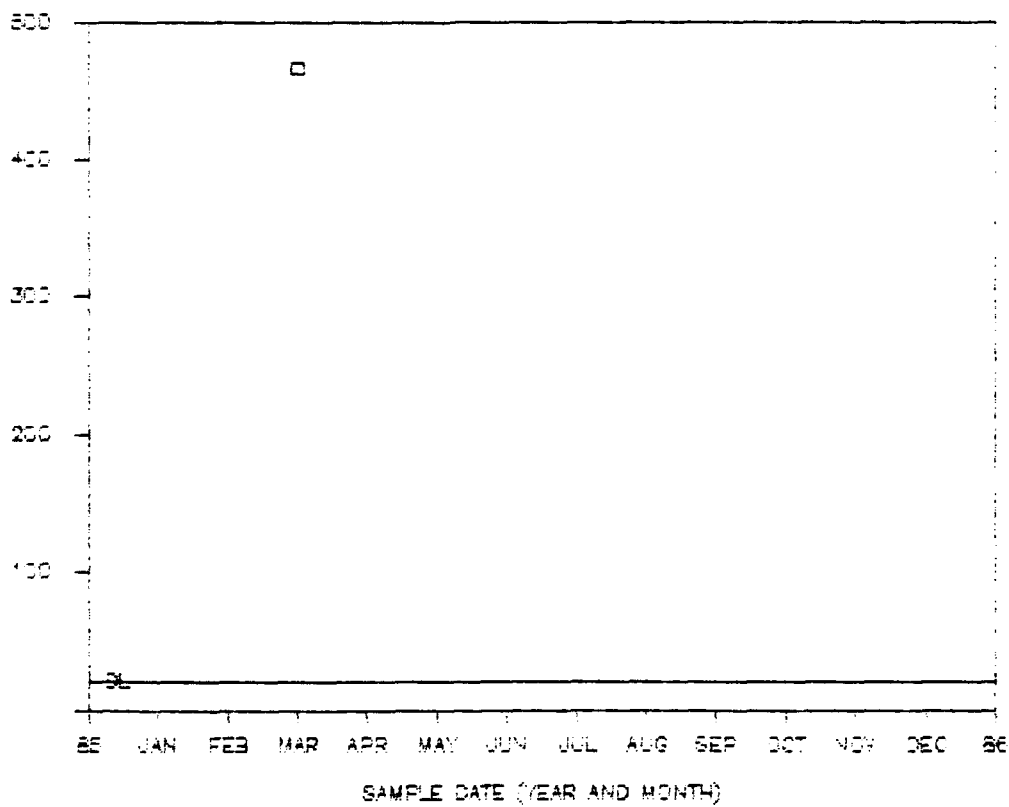
SITE PNDW03 FOR P

MEASURE MEPT (MCL)



SITE PNDW03 FOR HARD

MEASURE MEPT (MCL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

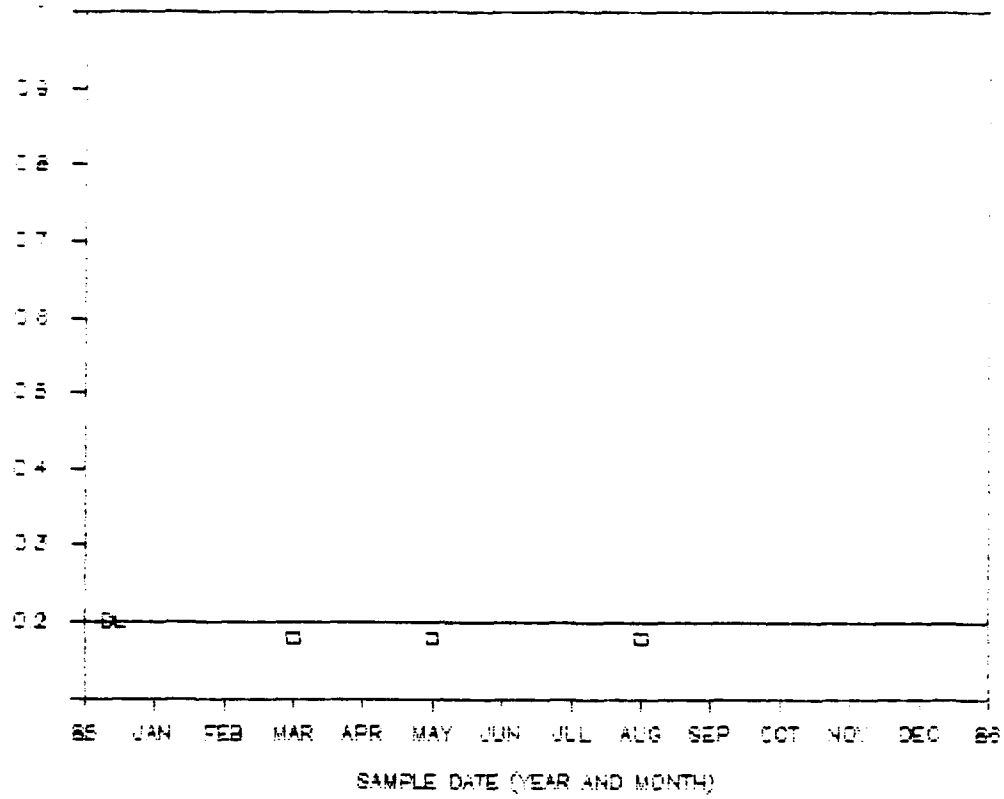
REPORT DATE: APRIL 1986

SITE: PNDW04

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	3	3	1.00	20.0	634.33	MGL	54.003	324.885 -		943.782
COND	1	1	1.00	0.0	3330.00	UMHC	ERR	ERR -		ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS02	3	3	1.00	20.0	36.13	UGL	1.115	29.745 -		42.522
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	3	3	1.00	1.0	461.33	UGL	418.756	-1938.221 -		2860.888
DIMP	3	3	1.00	10.0	876.67	UGL	58.945	538.901 -		1214.433
DITH	3	3	1.00	20.0	33.67	UGL	5.805	0.405 -		66.928
DLDRN	3	2	0.67	0.2	4.04	UGL	0.403	-14.107 -		22.177
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	3	3	1.00	0.2	4.37	MGL	1.484	-4.139 -		12.872
HARD	1	1	1.00	20.0	710.00	MGL	ERR	ERR -		ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

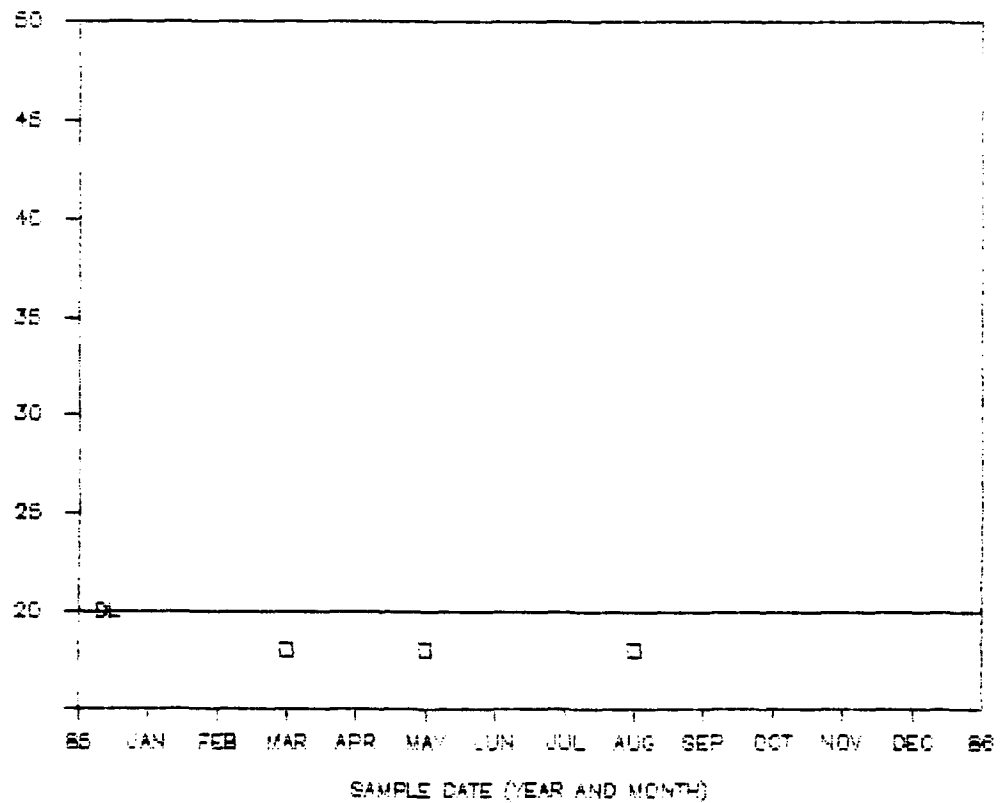
SITE PNDWB3 FOR SDOR

MEASUREMENT (UG)



SITE PNDWB3 FOR GXAT

MEASUREMENT (UG)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

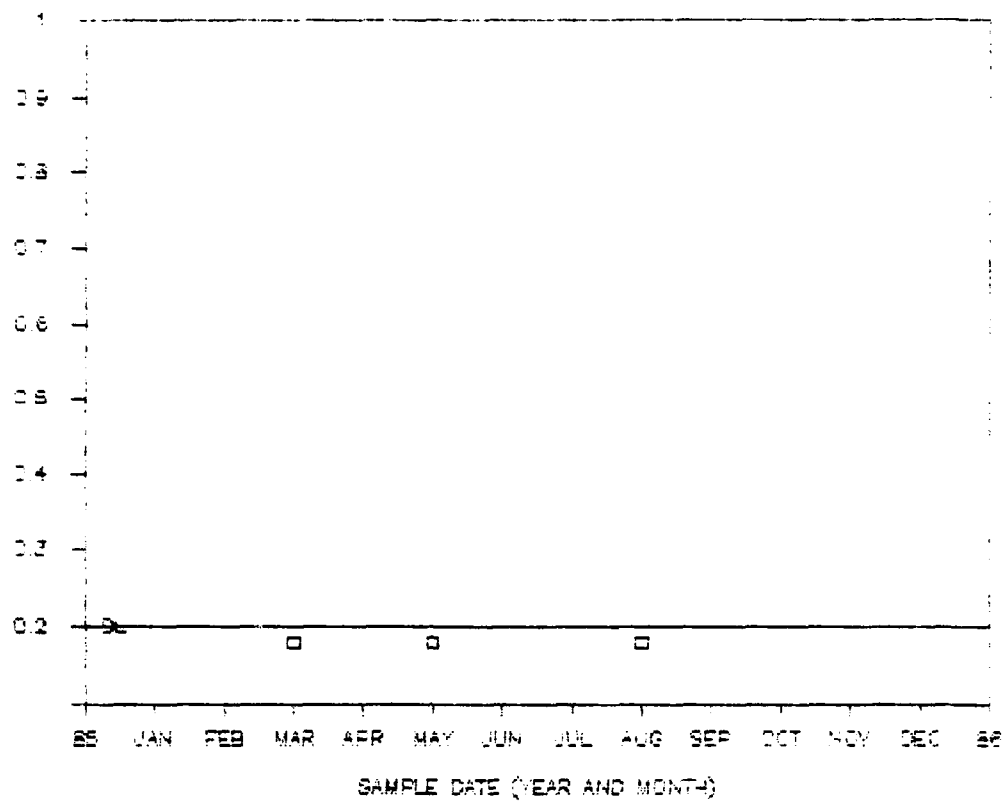
REPORT DATE: APRIL 1986

SITE: PNDW07

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	186.00	MGL	11.533	119.916 -	252.084
COND	1	1	1.00	0.0	2220.00	UMHC	ERR	ERR -	ERR
CPMS	3	3	1.00	20.0	34.67	UGL	4.924	6.453 -	62.881
CPMSO	3	3	1.00	20.0	45.67	UGL	28.458	-117.402 -	208.735
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	3	1.00	0.2	4.01	UGL	0.419	1.607 -	6.413
DCPD	3	3	1.00	1.0	152.00	UGL	69.419	-245.785 -	549.785
DIMP	3	3	1.00	10.0	203.33	UGL	26.312	52.559 -	354.108
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	3.82	UGL	0.800	-0.768 -	8.401
ENDRN	3	2	0.67	0.2	4.96	UGL	0.148	-1.729 -	11.639
F	3	3	1.00	0.2	3.67	MGL	0.577	0.358 -	6.975
HARD	1	1	1.00	20.0	690.00	MGL	ERR	ERR -	ERR
ISDDR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

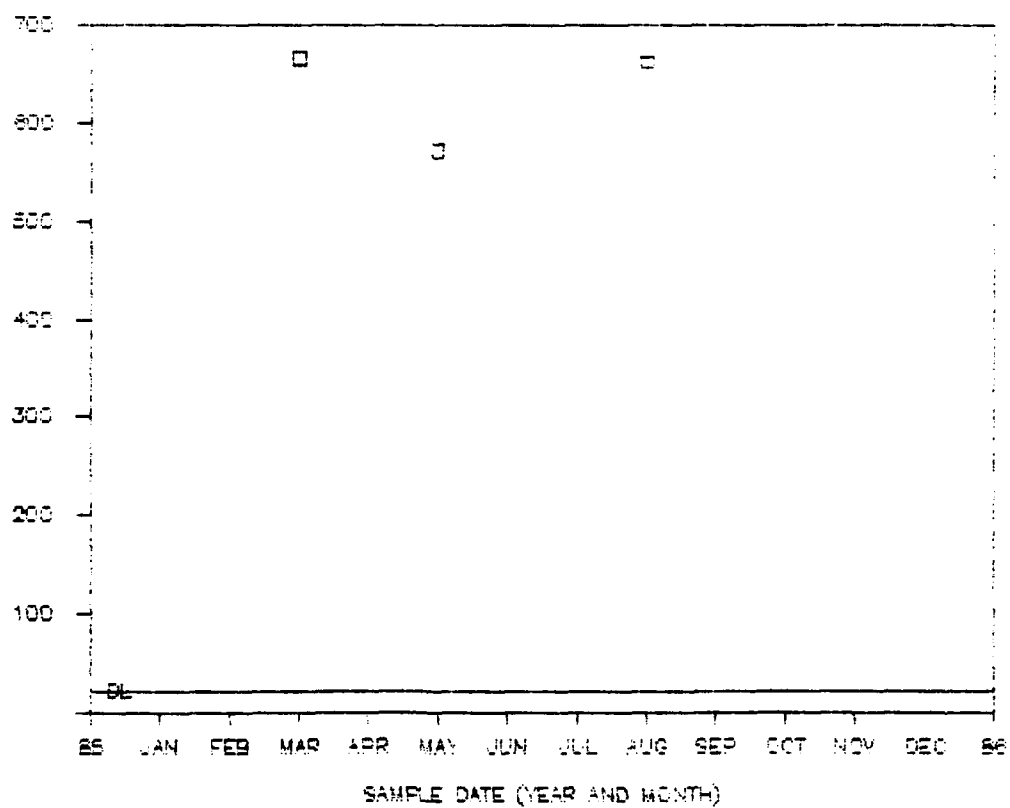
SITE PNDWD4 FOR ALOR

MEASUREMENT (UG/L)



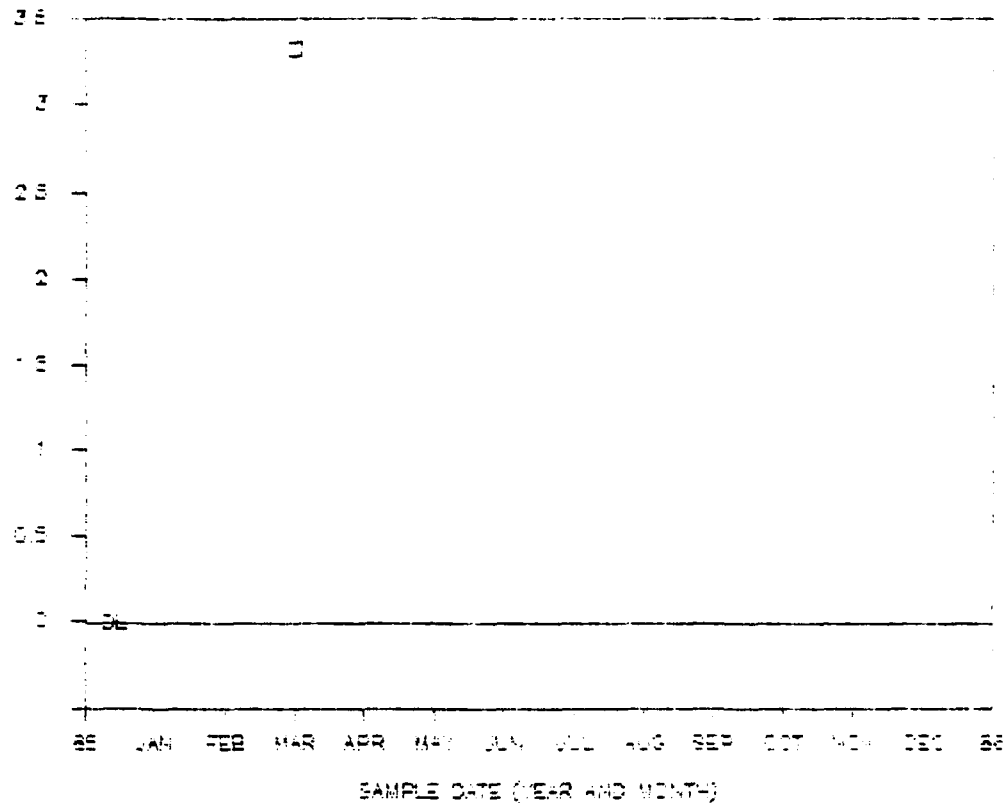
SITE PNDWD4 FOR CL

MEASUREMENT (MGL)



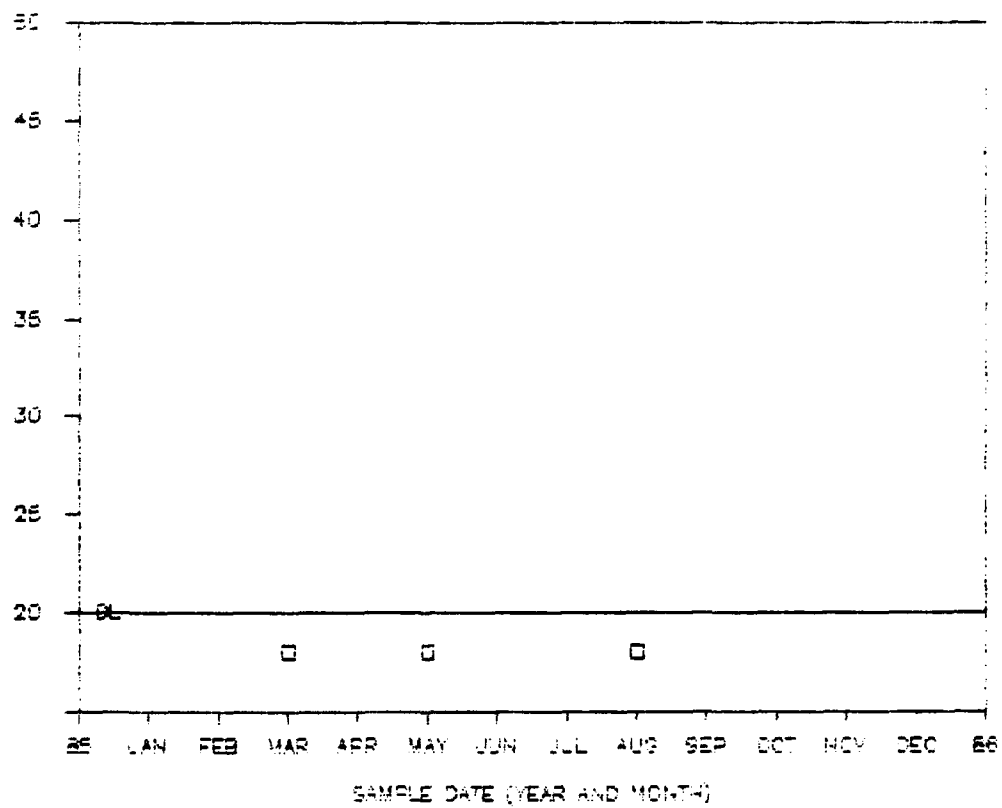
SITE PNDW04 FOR CIND

MEASUREMENT (CINDIC)
(Thousands)



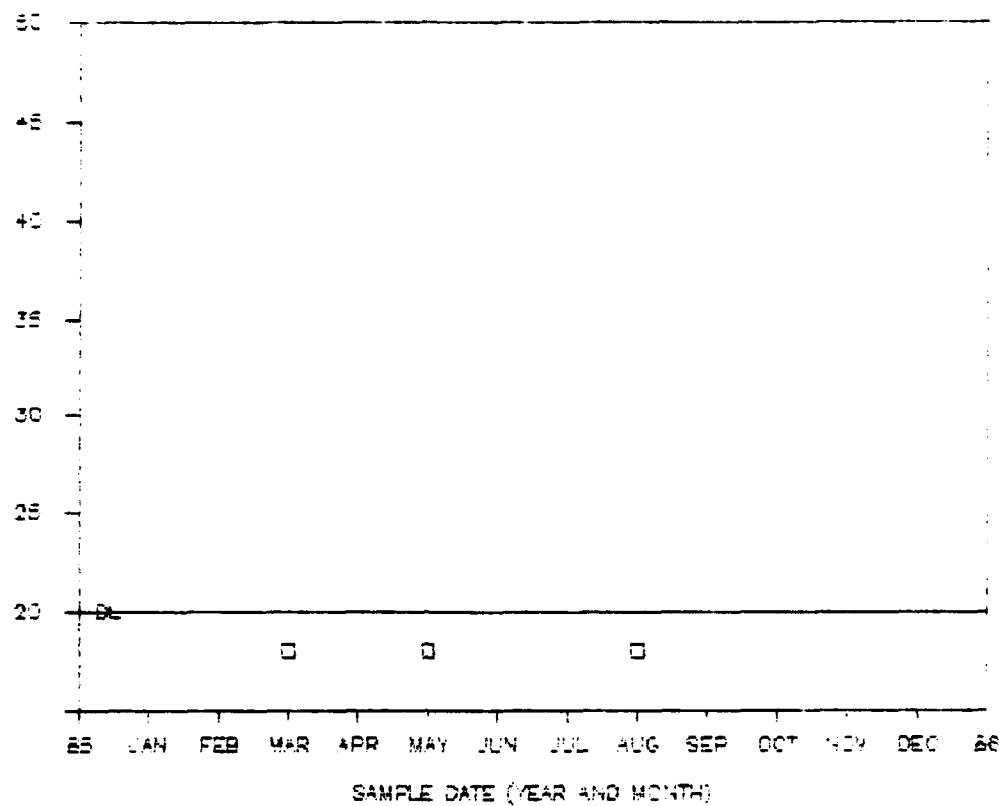
SITE PNDW04 FOR OPUS

MEASUREMENT (OPUS)



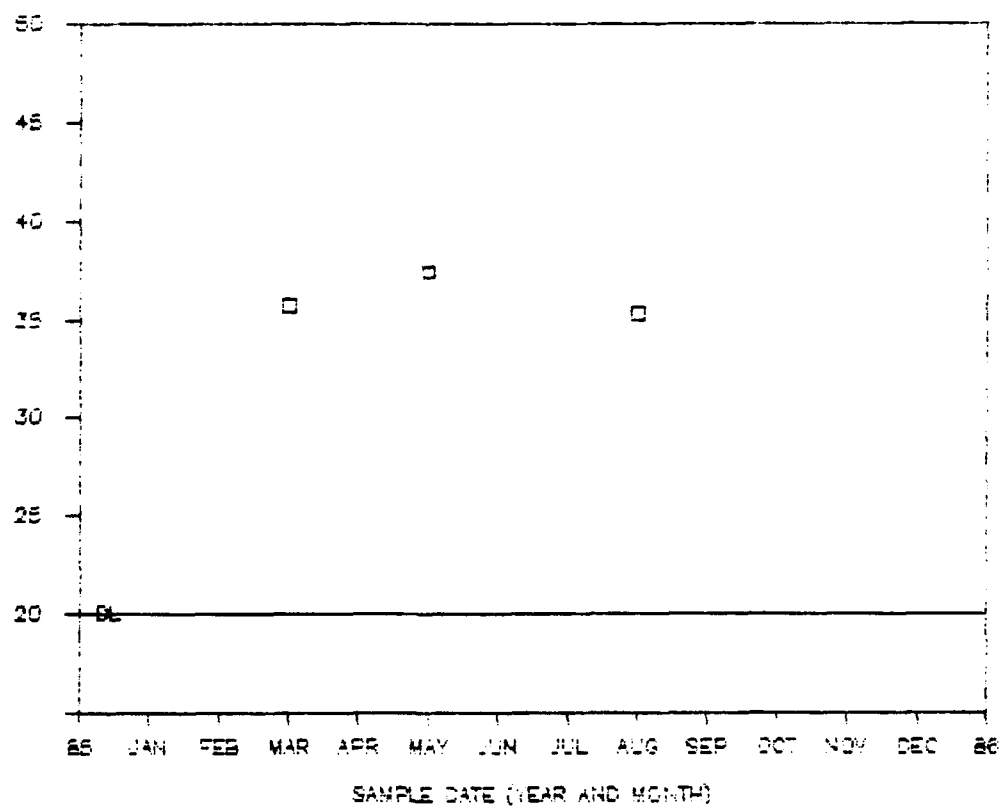
SITE PNDWD4 FOR CRMSO

MEASUREMENT (UG/L)



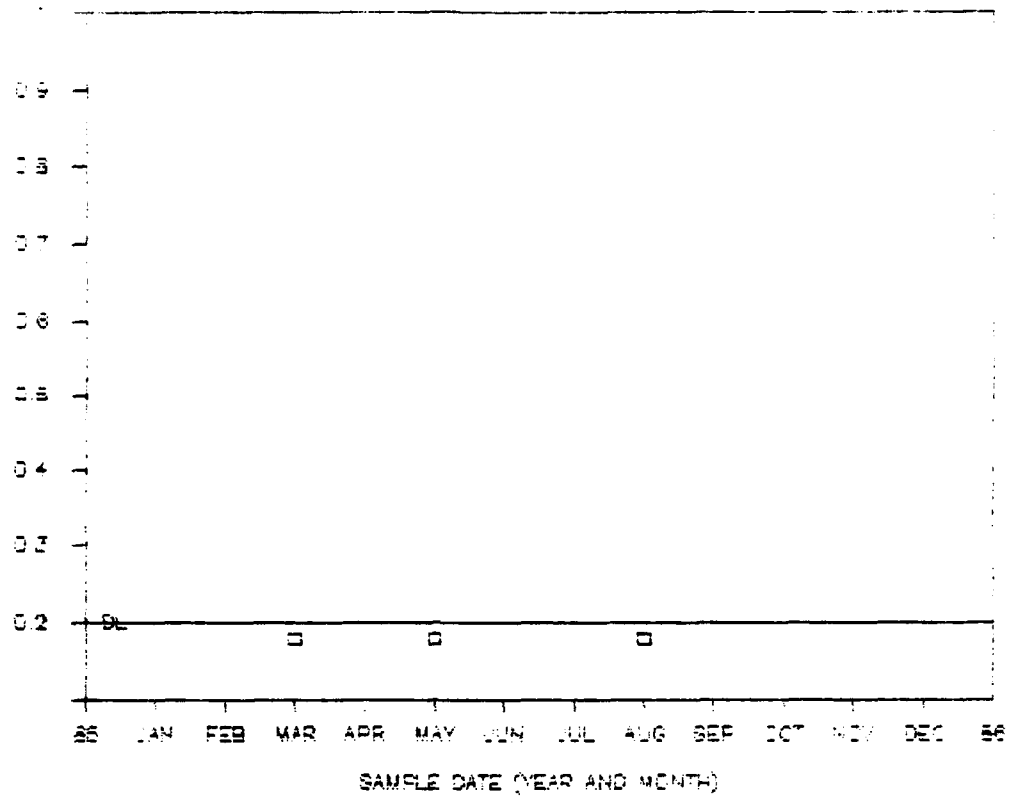
SITE PNDWD4 FOR CRMSO2

MEASUREMENT (UG/L)



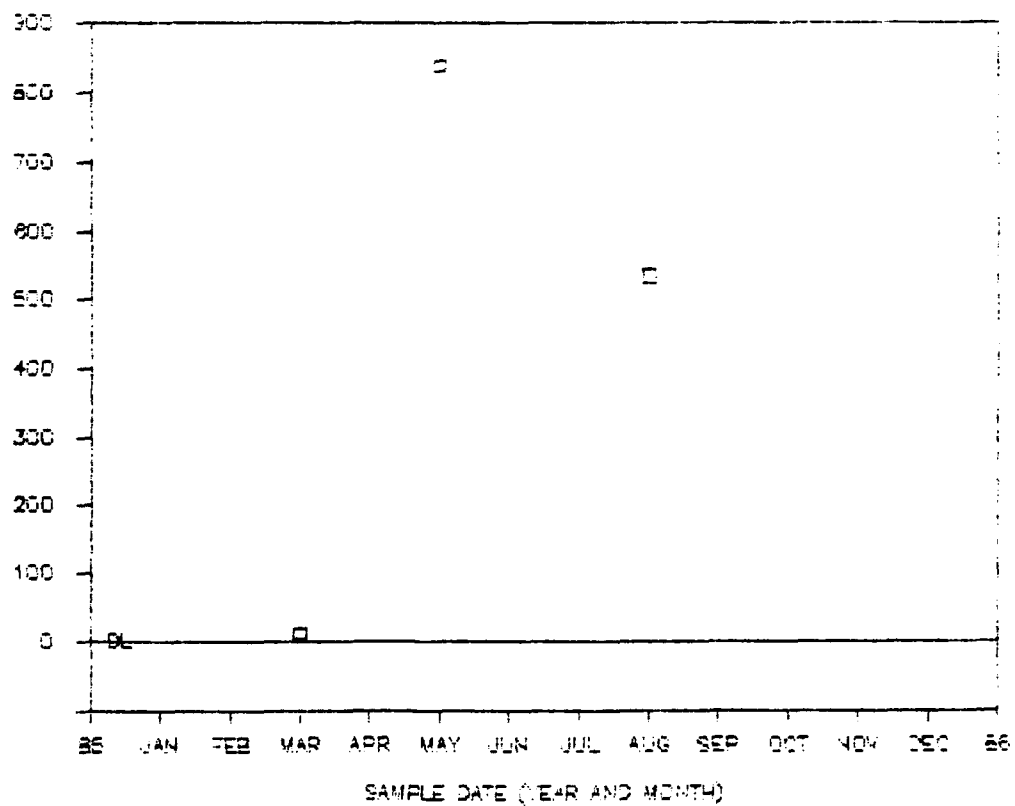
SITE PNDW04 FOR DBCP

MEASUREMENT (UG/L)



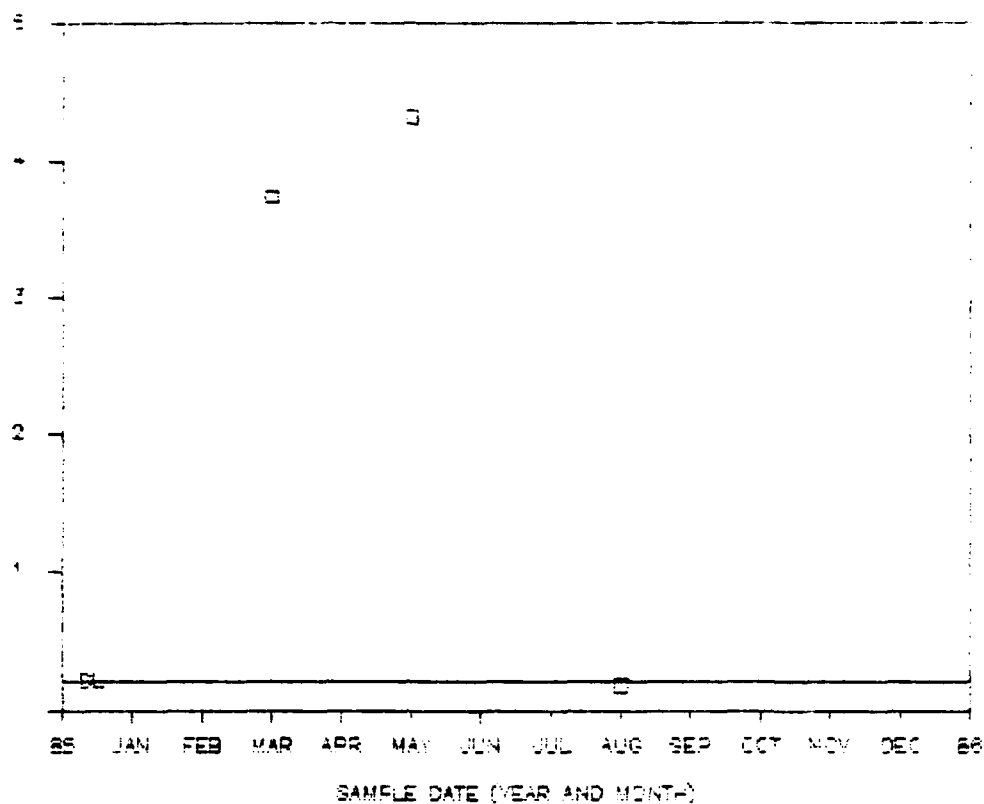
SITE PNDW04 FOR DOPD

MEASUREMENT (UG/L)



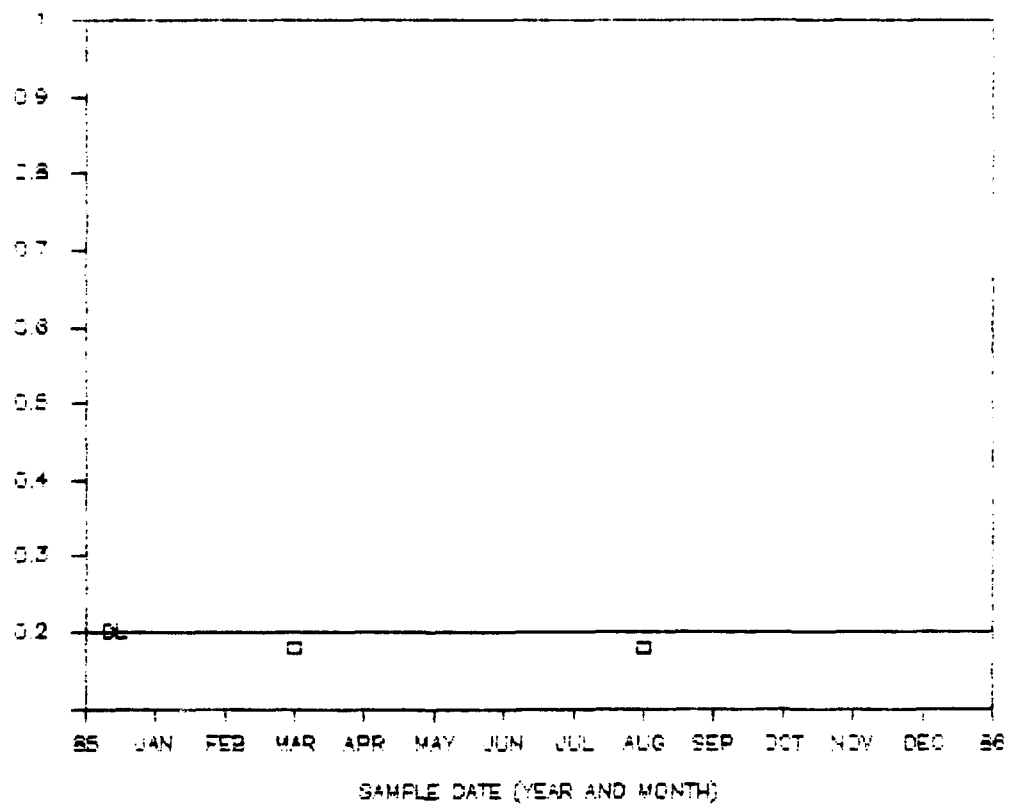
SITE PNDW04 FOR DLOBN

MEASUREMENT (UG/L)



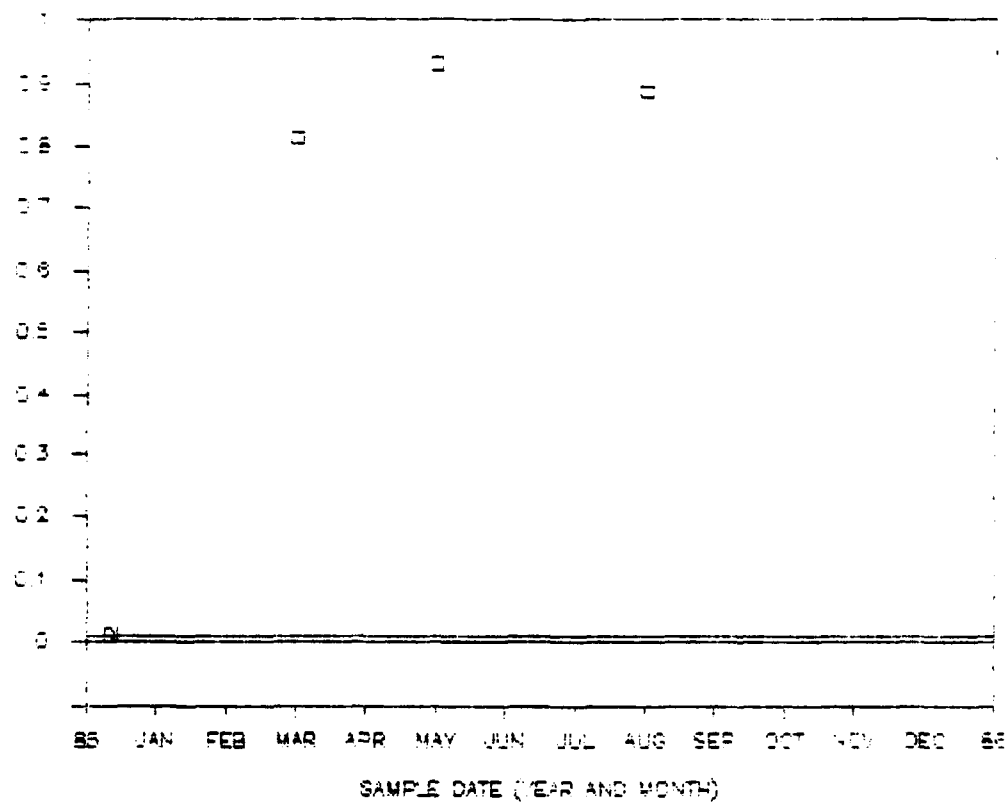
SITE PNDW04 FOR ENDON

MEASUREMENT (UG/L)



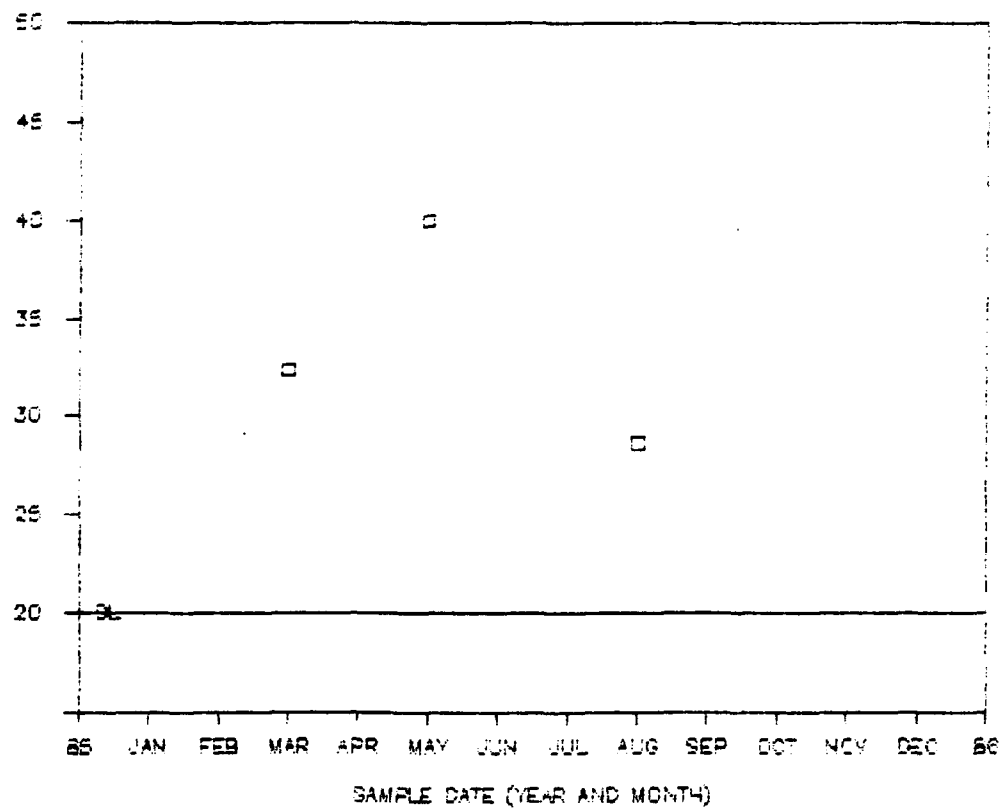
SITE PNDW04 FOR DMAP

MEASUREMENT (UCL)
(1000000s)



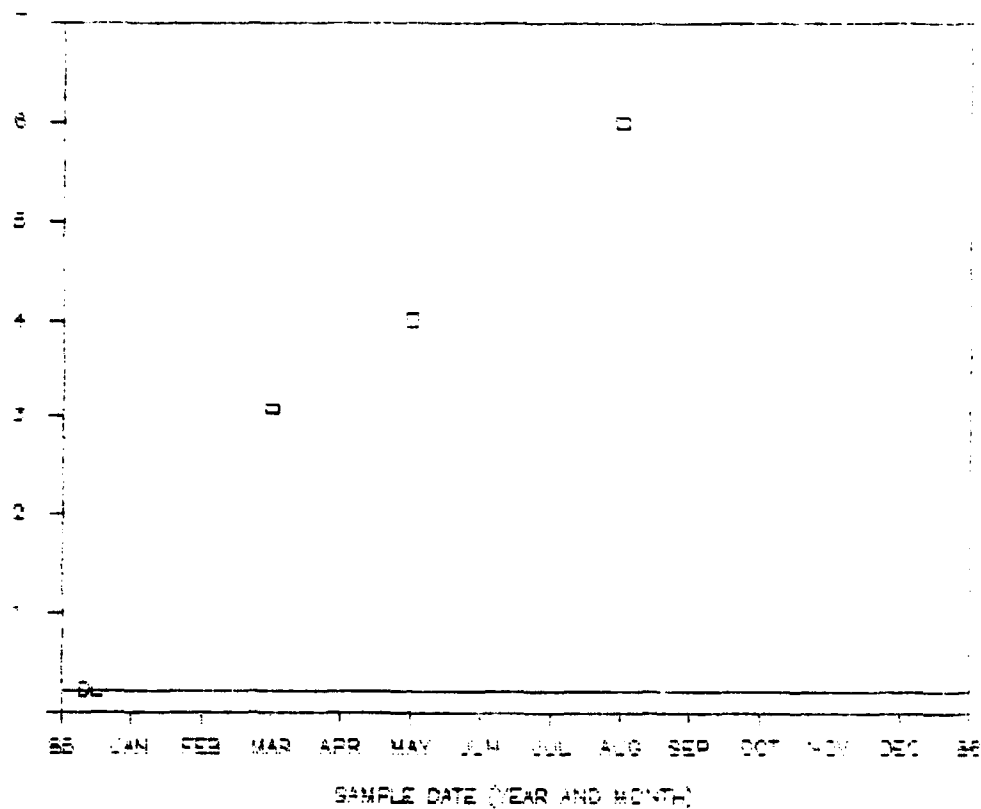
SITE PNDW04 FOR DITH

MEASUREMENT (UCL)



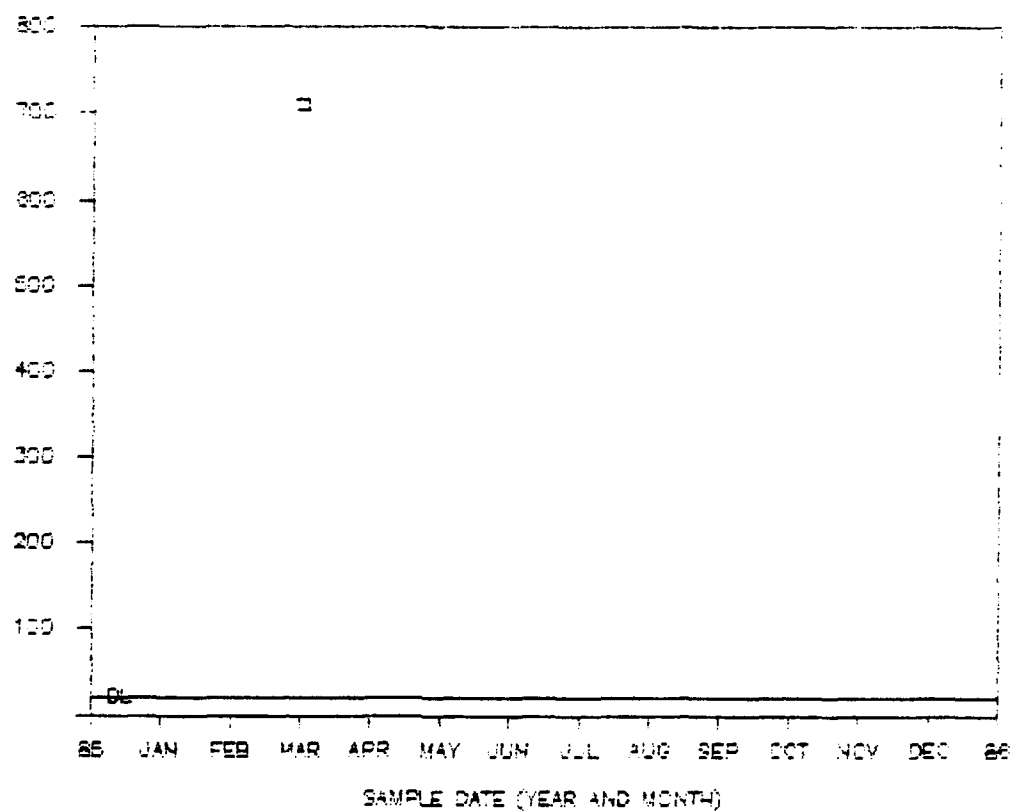
SITE PNDWD4 FOR F

MEASUREMENT (MGL)



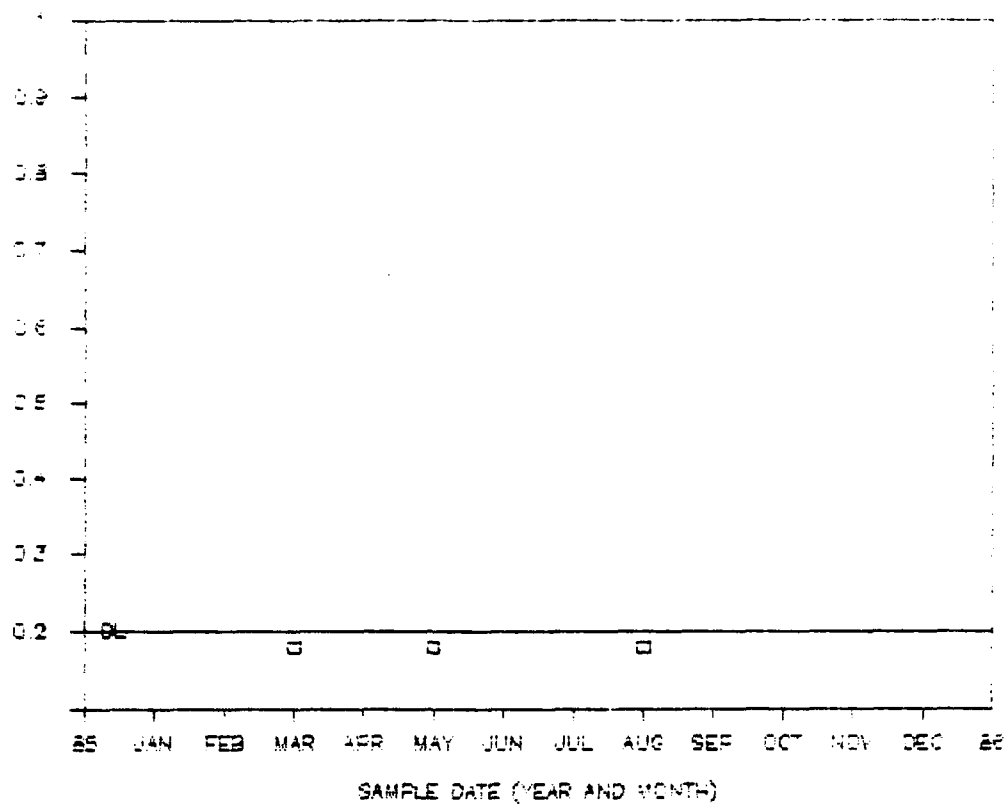
SITE PNDWD4 FOR HARD

MEASUREMENT (MGL)



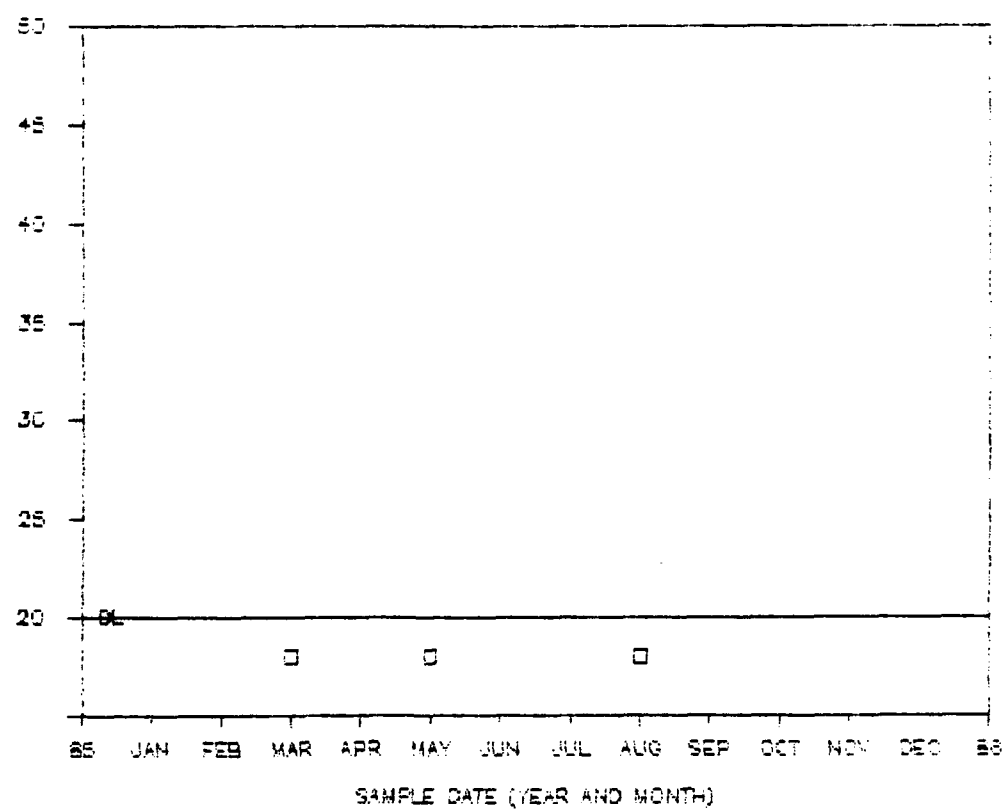
SITE PNDW04 FOR SODP

MEASUREMENT (UG/L)



SITE PNDW04 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

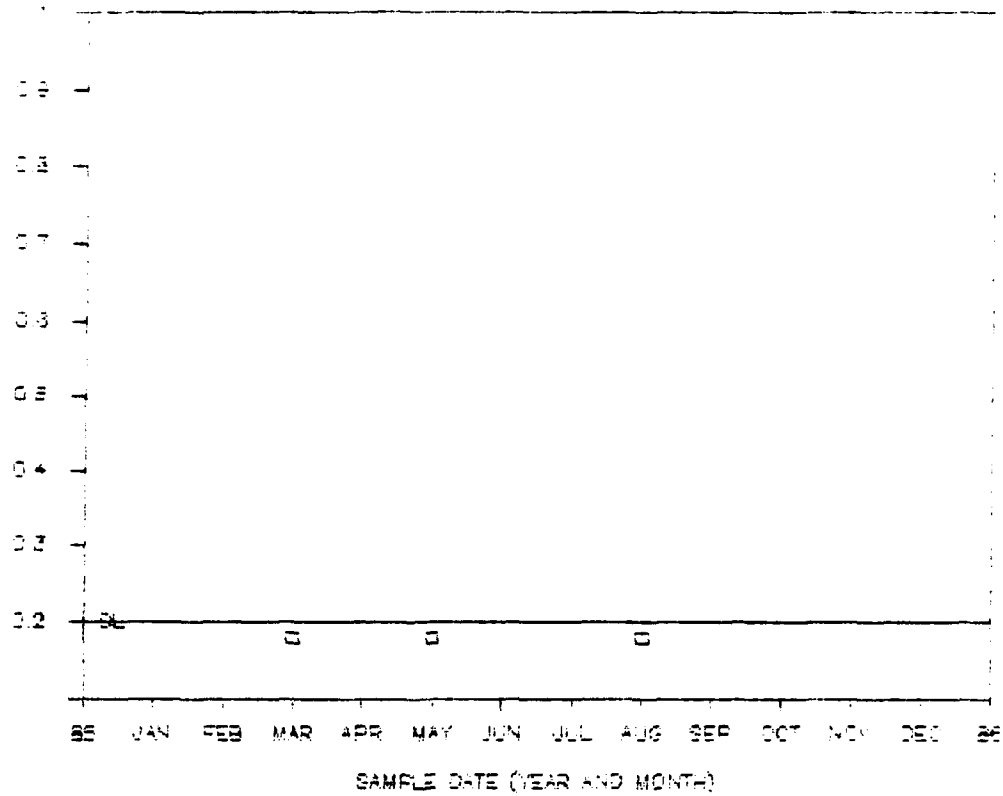
REPORT DATE: APRIL 1986

SITE: PNDW05

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	610.33	MGL	39.627	383.260 -	837.406
COND	1	1	1.00	0.0	2900.00	UMHC	ERR	ERR -	ERR
CPMS	3	3	1.00	20.0	29.80	UGL	4.293	5.200 -	54.400
CPMSO	3	3	1.00	20.0	49.10	UGL	7.632	5.370 -	92.830
CPMSO2	3	3	1.00	20.0	48.27	UGL	7.286	6.517 -	90.016
DBCP	3	3	1.00	0.2	1.63	UGL	0.187	0.560 -	2.700
DCPD	3	3	1.00	1.0	591.00	UGL	83.072	114.979 -	1067.021
DIMP	3	3	1.00	10.0	606.33	UGL	48.294	329.598 -	883.069
DITH	3	1	0.33	20.0	30.00	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	3.39	UGL	1.366	-4.435 -	11.222
ENDRN	2	1	0.50	0.2	28.20	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	3.67	MGL	1.155	-2.950 -	10.283
HARD	1	1	1.00	20.0	650.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

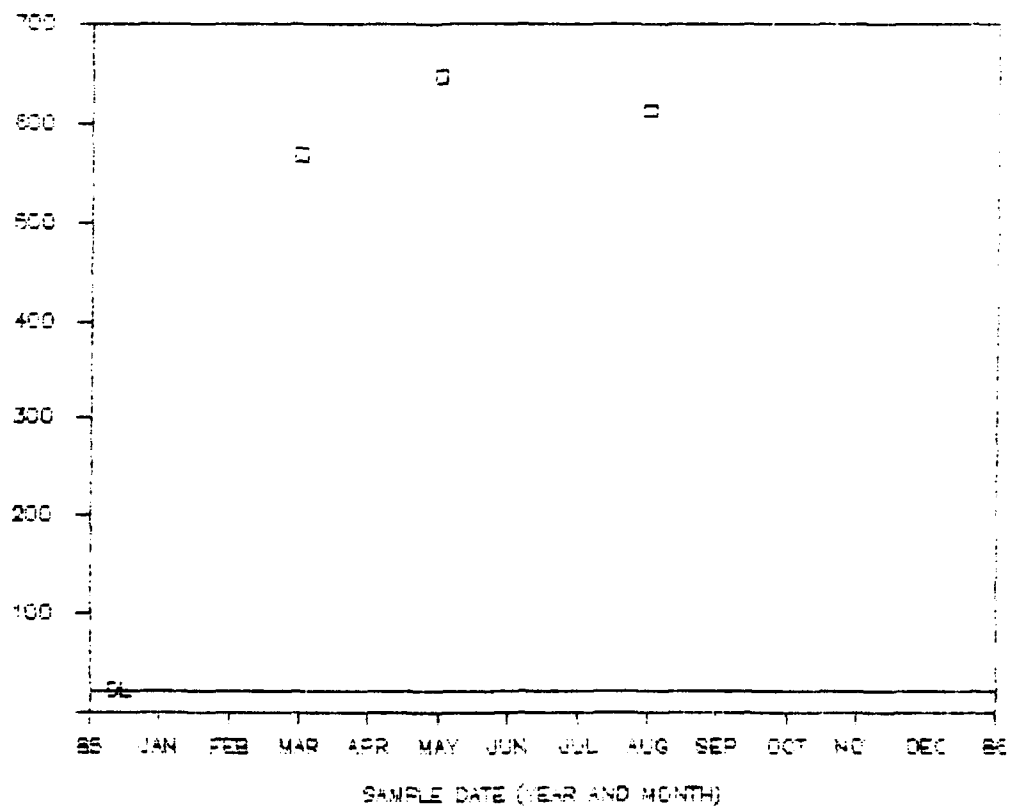
SITE PNDWOS FOR ALDRA

MEASUREMENT (UCL)



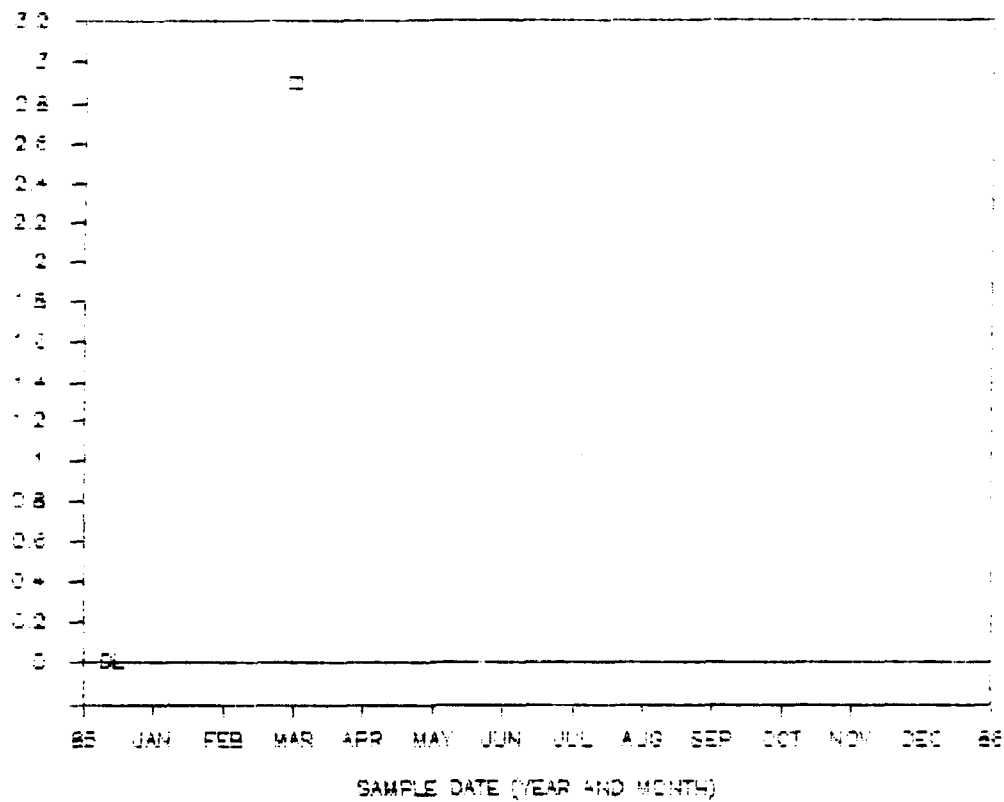
SITE PNDWOS FOR OL

MEASUREMENT (MGL)



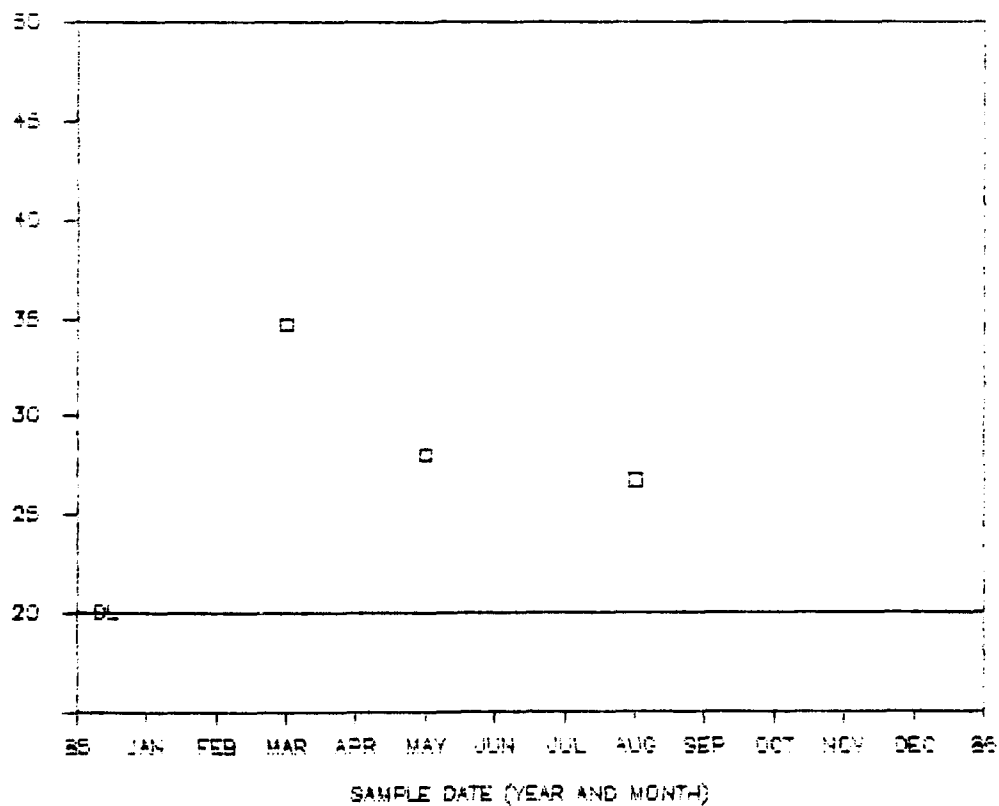
SITE PNDWOS FOR COND

MEASUREMENT (CONDIC)
(UNSATURATED)



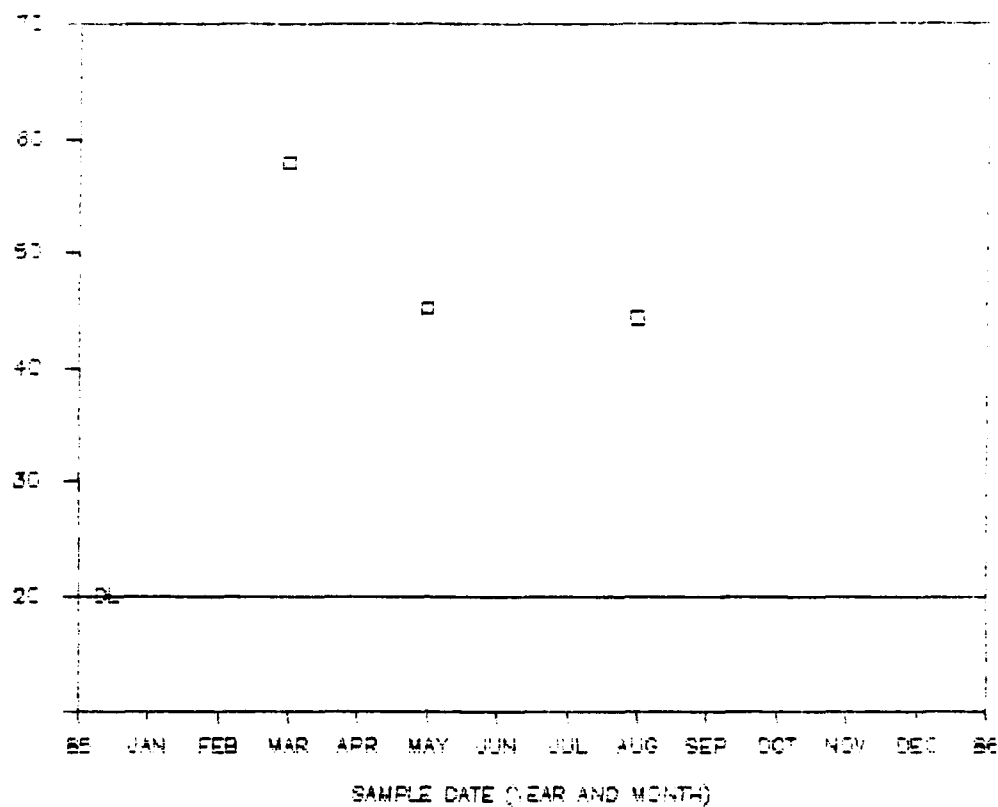
SITE PNDWOS FOR OPMS

MEASUREMENT (CONDIC)



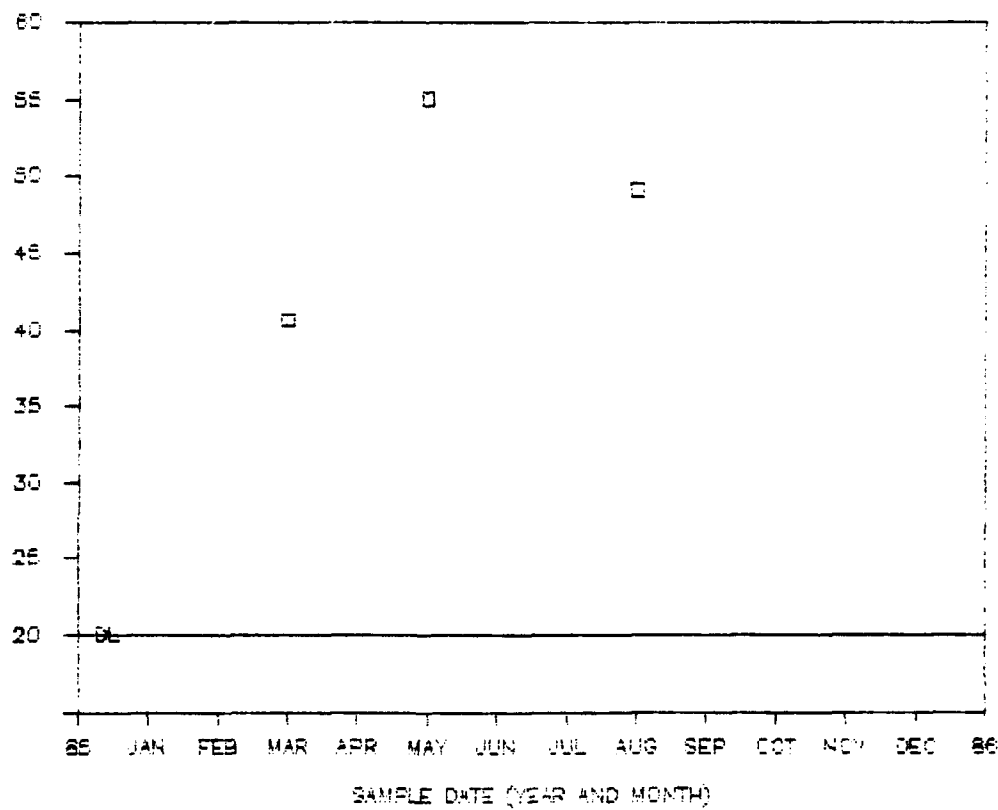
SITE PNDW05 FOR CRMS0

MEASUREMENT (UG/L)



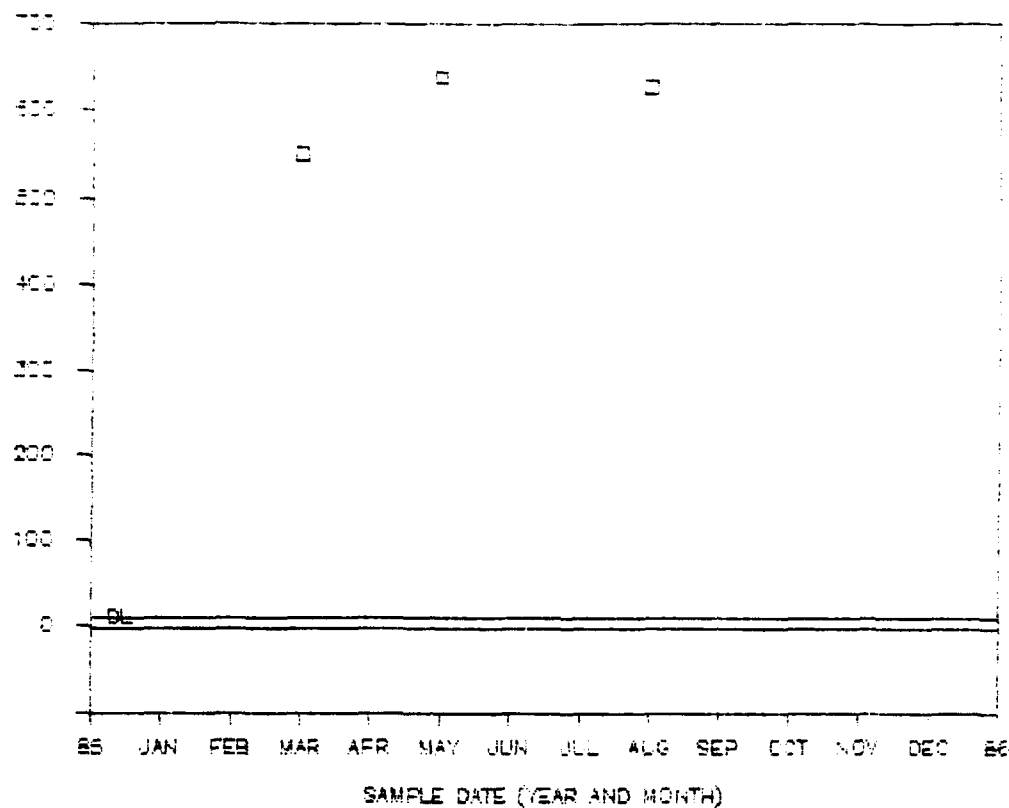
SITE PNDW05 FOR CRMS02

MEASUREMENT (UG/L)



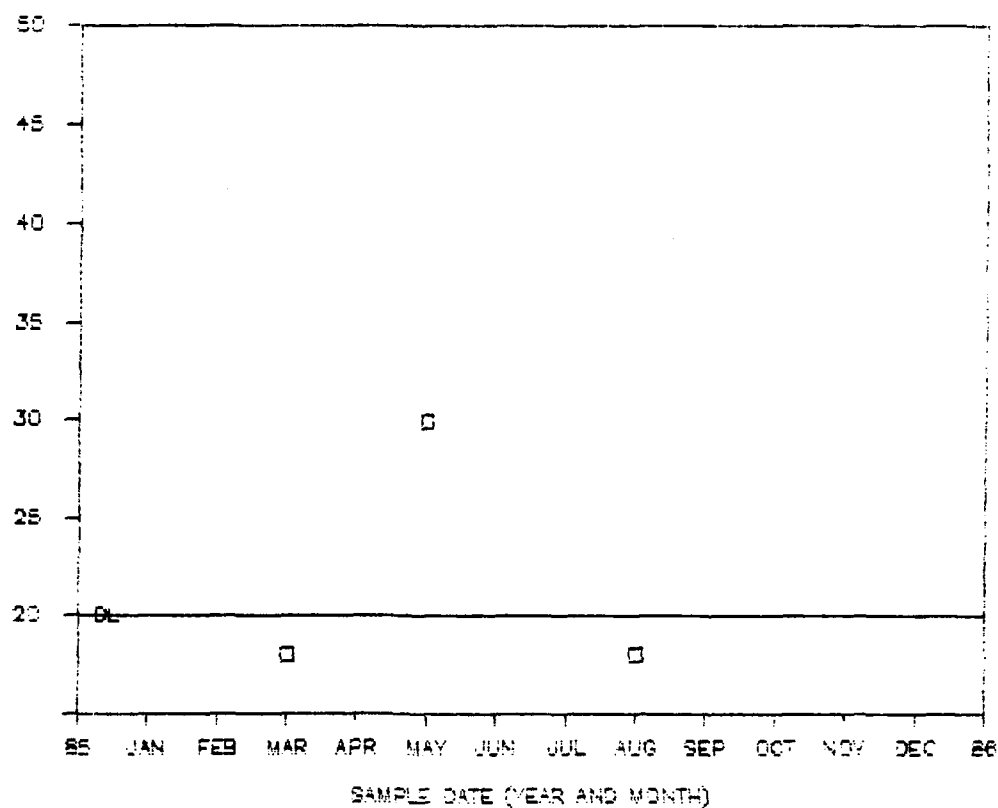
SITE PNDW05 FOR DMP

MEASUREMENT (UG/L)



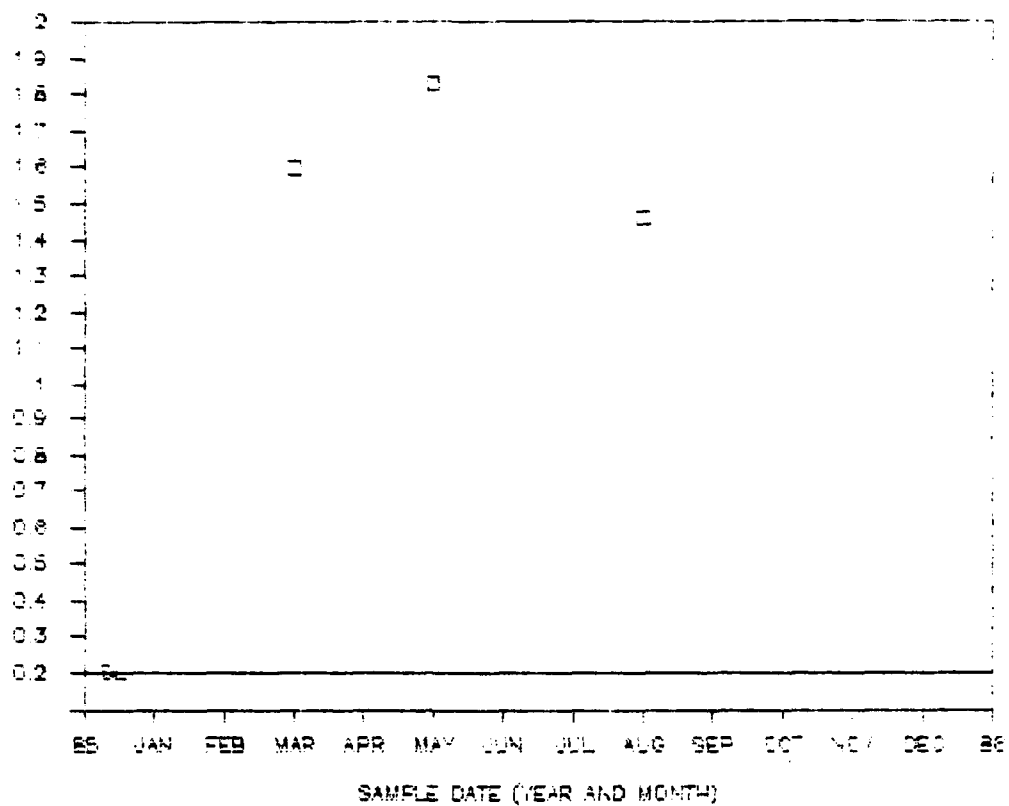
SITE PNDW05 FOR DITH

MEASUREMENT (UG/L)



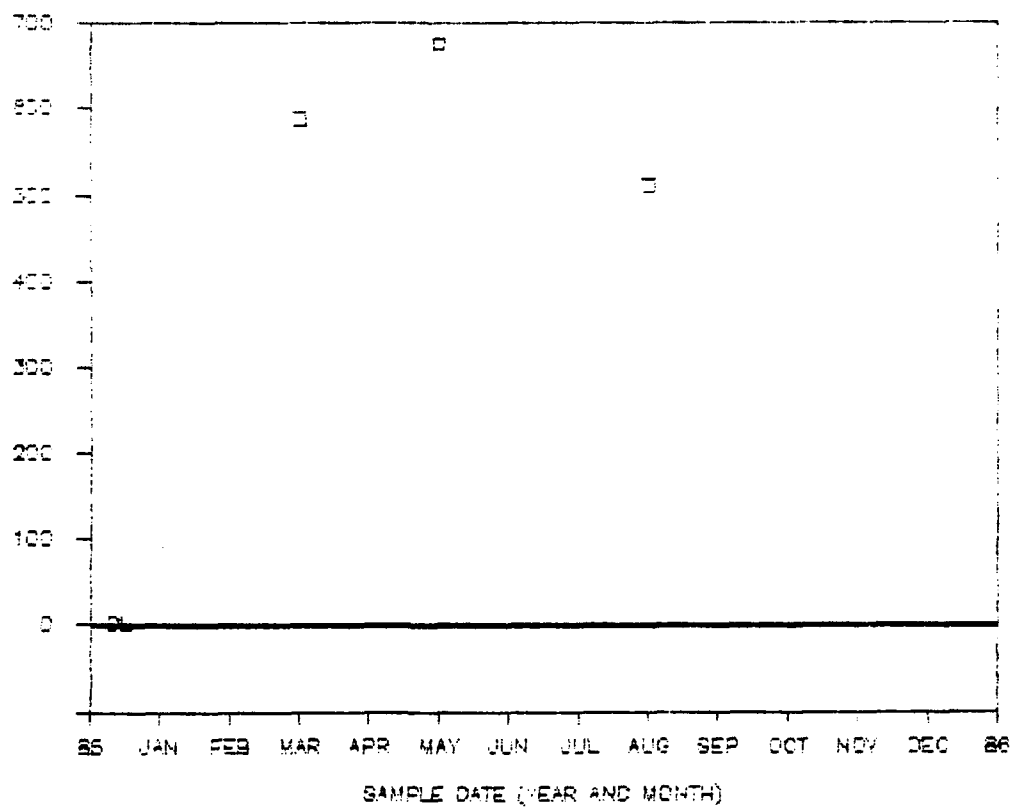
SITE RNDWDS FOR DBCP

MEASUREMENT (UG/L)



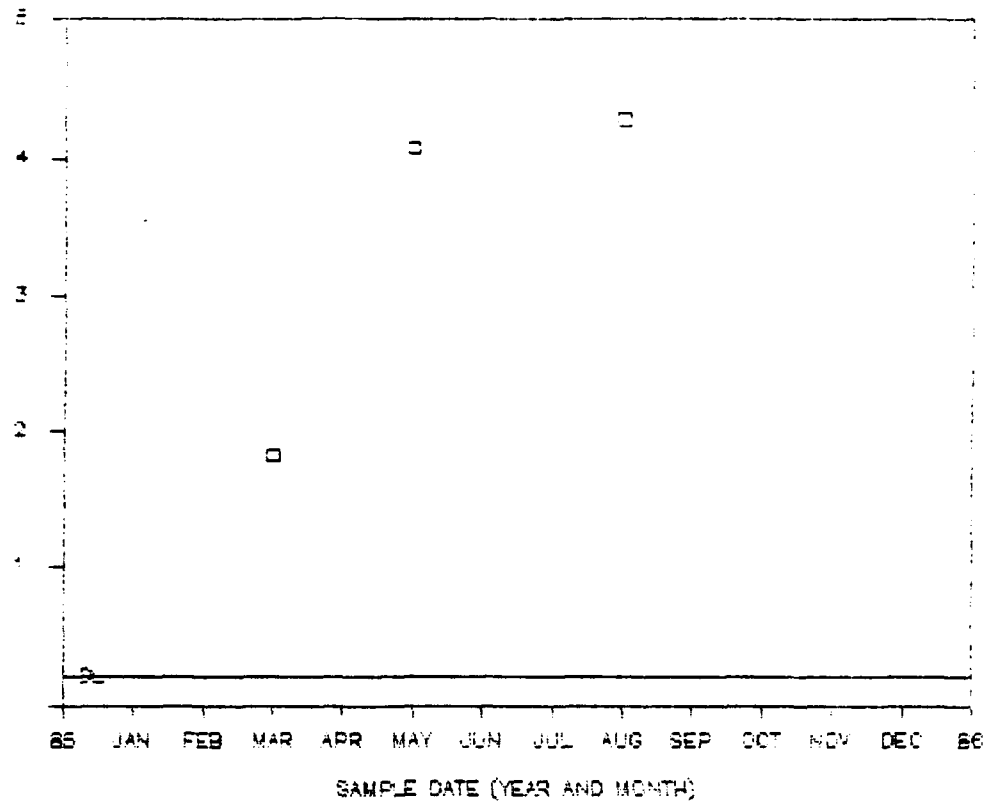
SITE RNDWDS FOR DCPD

MEASUREMENT (UG/L)



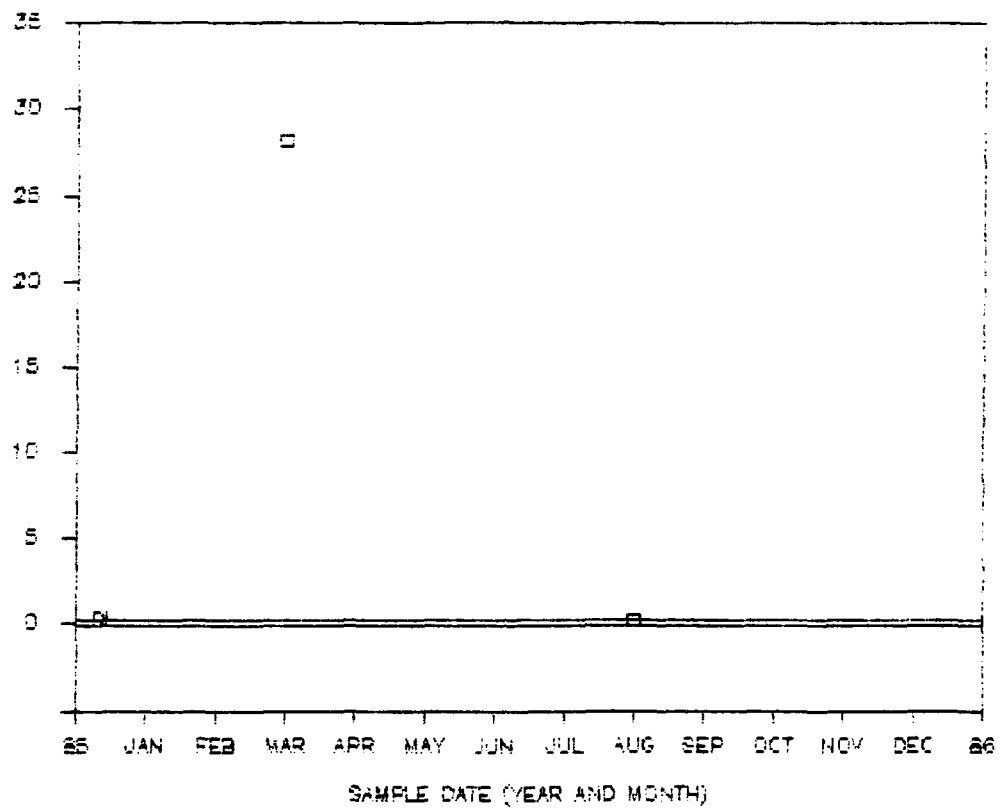
SITE PNDWOS FOR OLDEN

MEASUREMENT (UG/L)



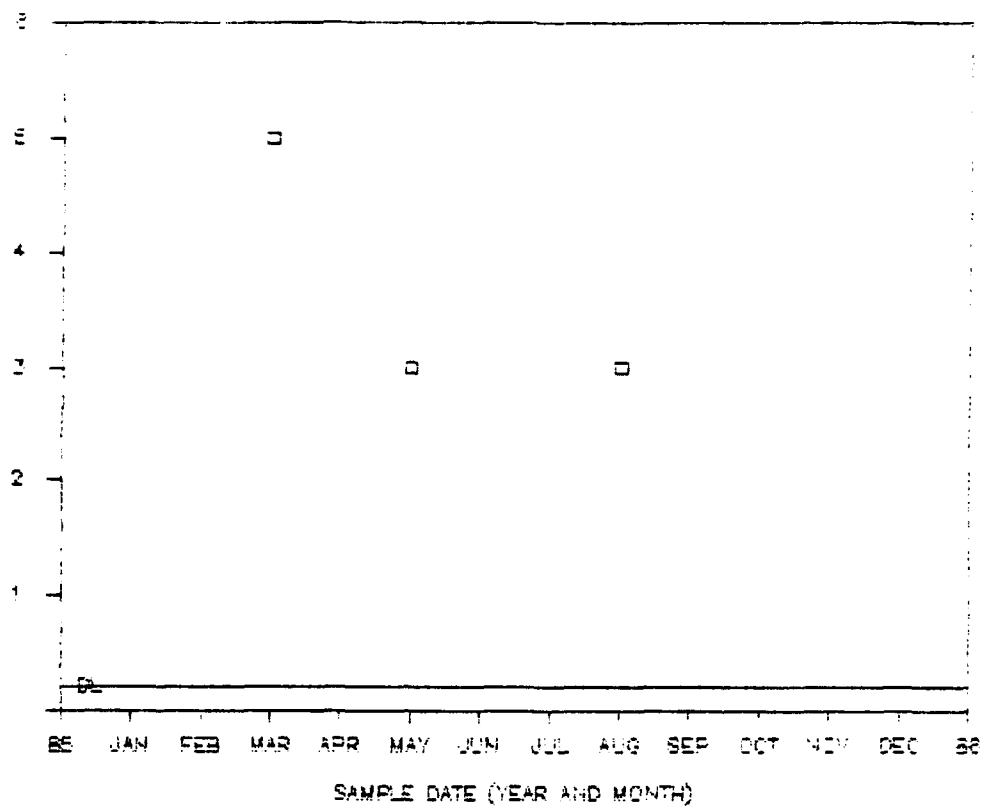
SITE PNDWOS FOR ENDRN

MEASUREMENT (UG/L)



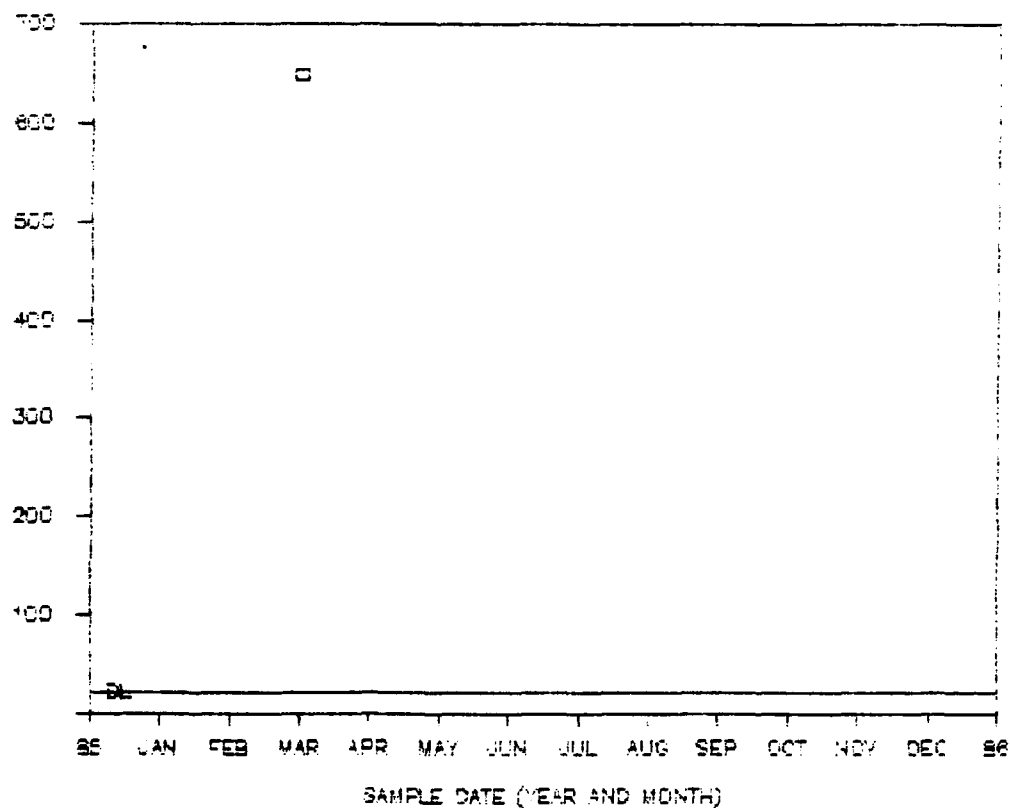
SITE PNDW05 FOR F

MEASUREMENT (MGL)



SITE PNDW05 FOR HARD

MEASUREMENT (MGL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

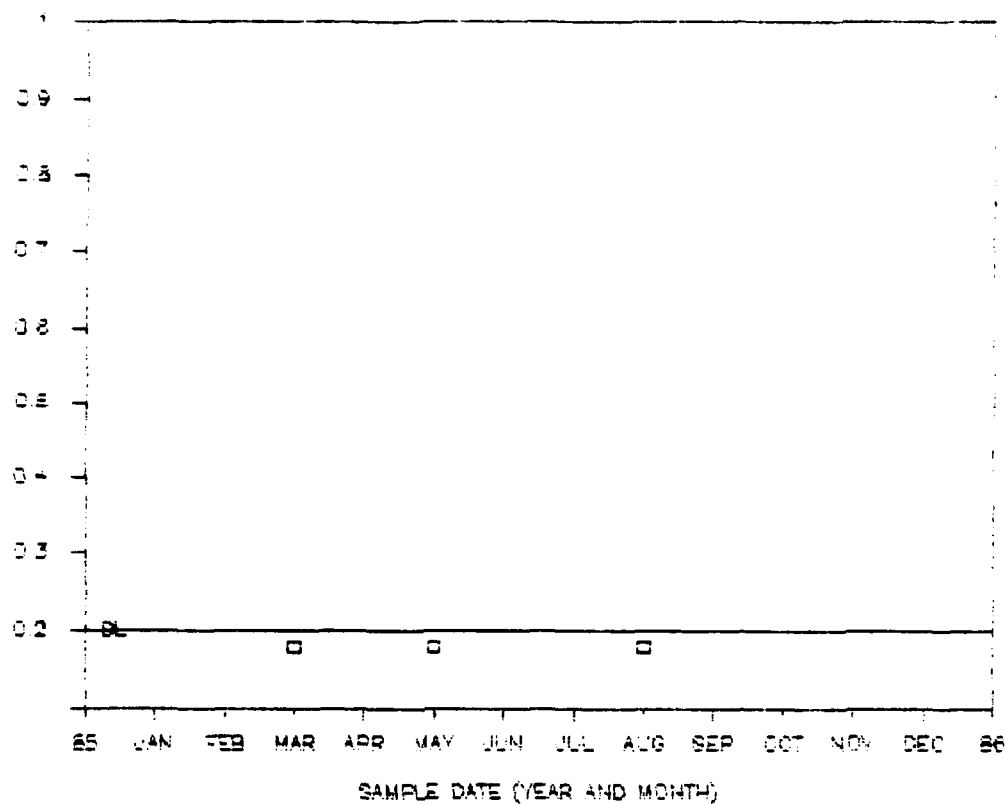
REPORT DATE: APRIL 1986

SITE: PNDW06

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UDM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	3	3	1.00	20.0	318.00	MGL	17.349	218.585 -		417.415
COND	1	1	1.00	0.0	2310.00	UMHC	ERR	ERR -		ERR
CPMS	3	3	1.00	20.0	41.23	UGL	5.845	7.741 -		74.726
CPMS0	3	3	1.00	20.0	56.17	UGL	8.708	6.270 -		106.063
CPMS02	3	3	1.00	20.0	27.33	UGL	3.001	10.139 -		44.527
DBCP	3	3	1.00	0.2	3.34	UGL	1.208	-3.585 -		10.258
DCPD	3	3	1.00	1.0	245.67	UGL	53.501	-60.904 -		552.237
DIMP	3	3	1.00	10.0	336.00	UGL	12.124	266.525 -		405.475
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	3	3	1.00	0.2	4.15	UGL	1.272	-3.138 -		11.445
ENDRN	3	1	0.33	0.2	11.40	UGL	ERR	ERR -		ERR
F	3	3	1.00	0.2	5.33	MGL	1.528	-3.420 -		14.086
HARD	1	1	1.00	20.0	600.00	MGL	ERR	ERR -		ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

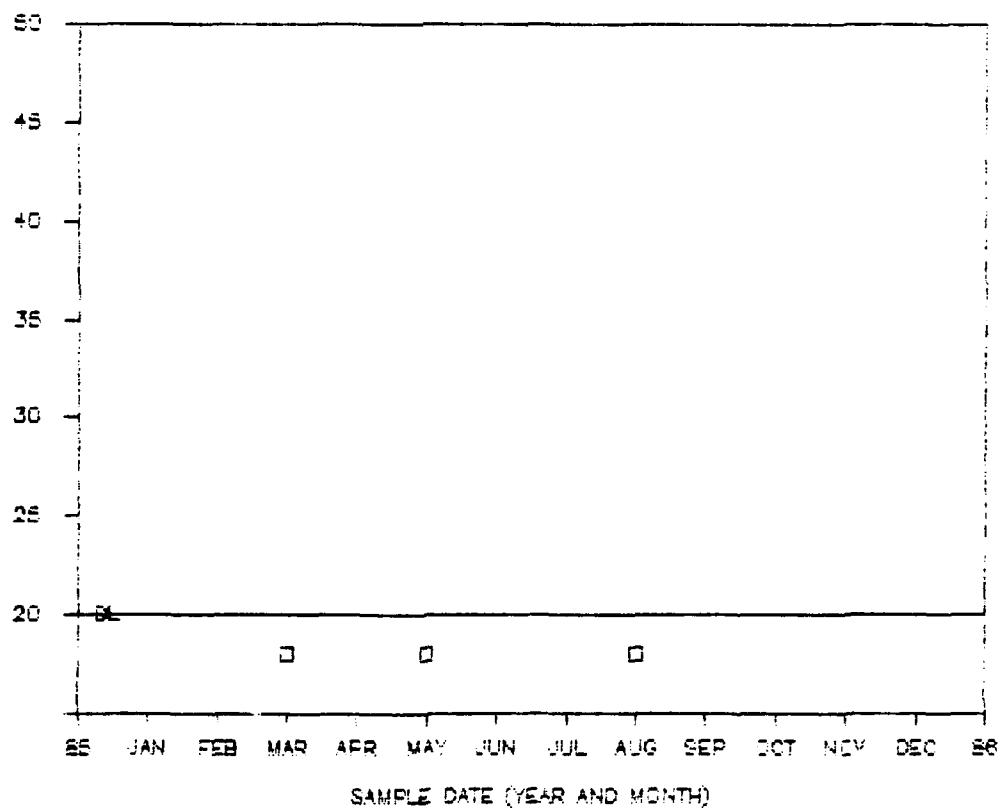
SITE PNDW05 FOR 1500R

MEASUREMENT (U/L)



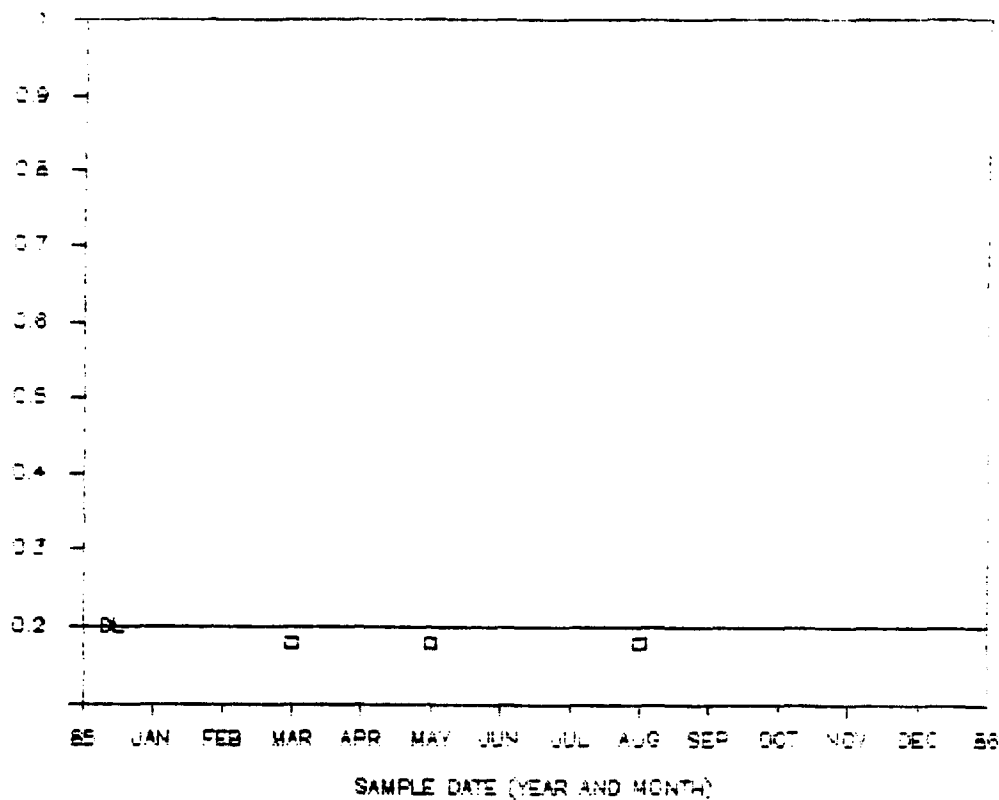
SITE PNDW05 FOR OXAT

MEASUREMENT (U/L)



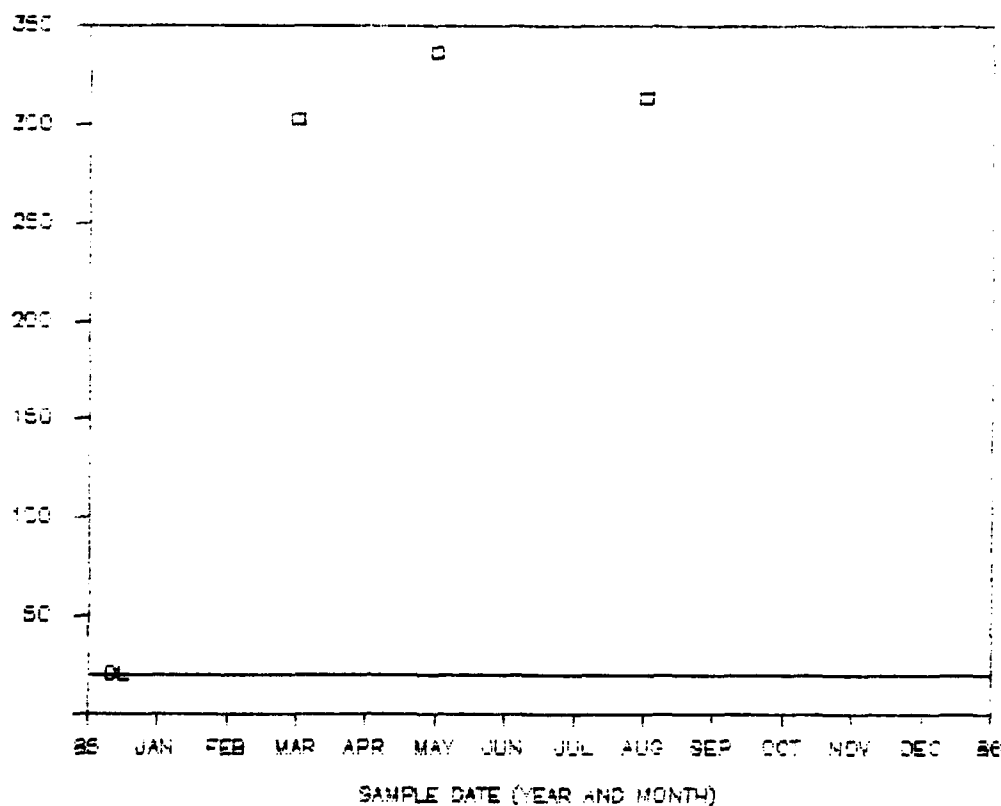
SITE PNDW06 FOR ALDRIN

MEASUREMENT (UG/L)



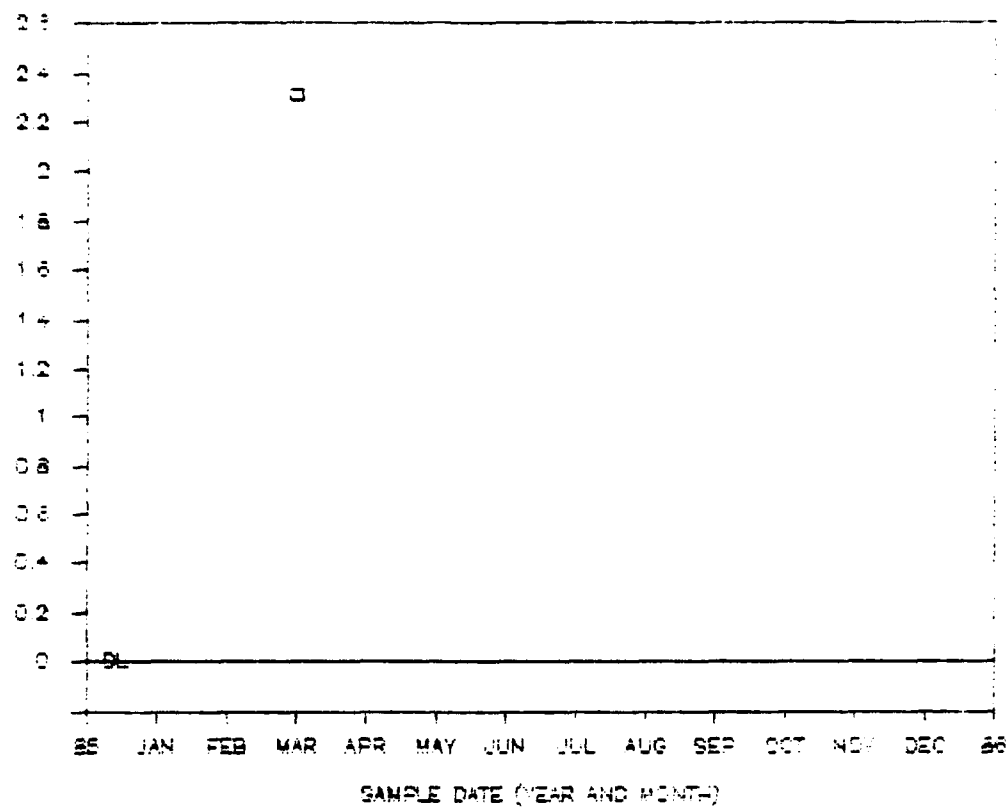
SITE PNDW06 FOR OL

MEASUREMENT (UG/L)



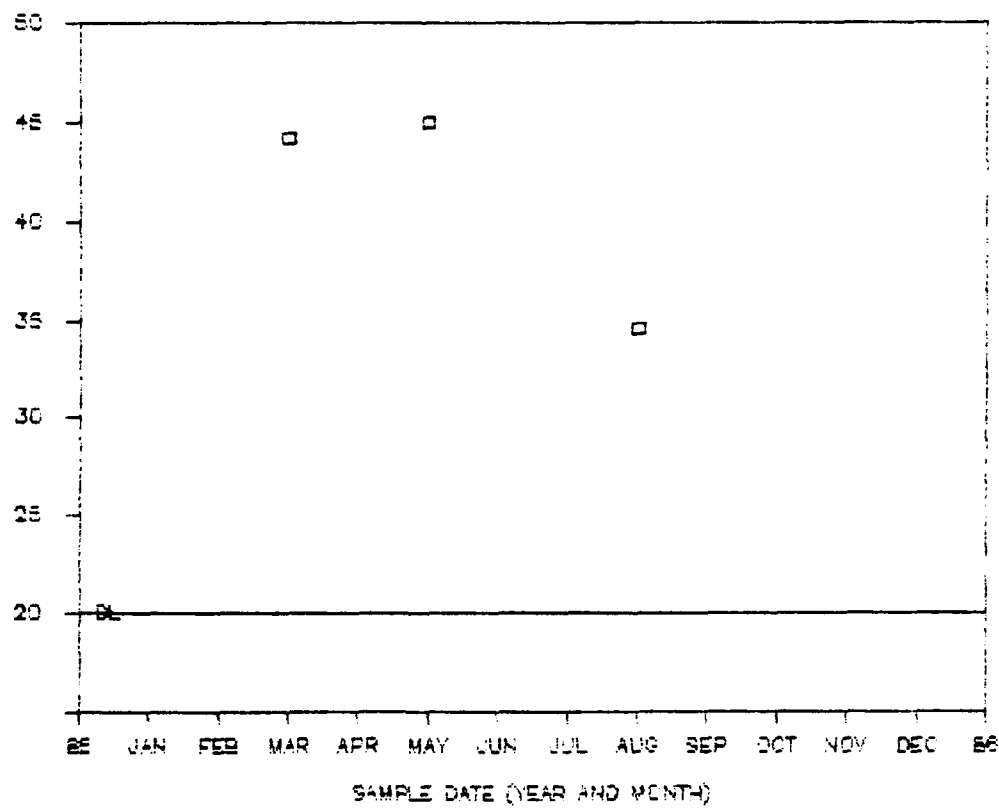
SITE RNDW06 FOR COND

MEASUREMENT (CONDIC)
(THOUSANDS)



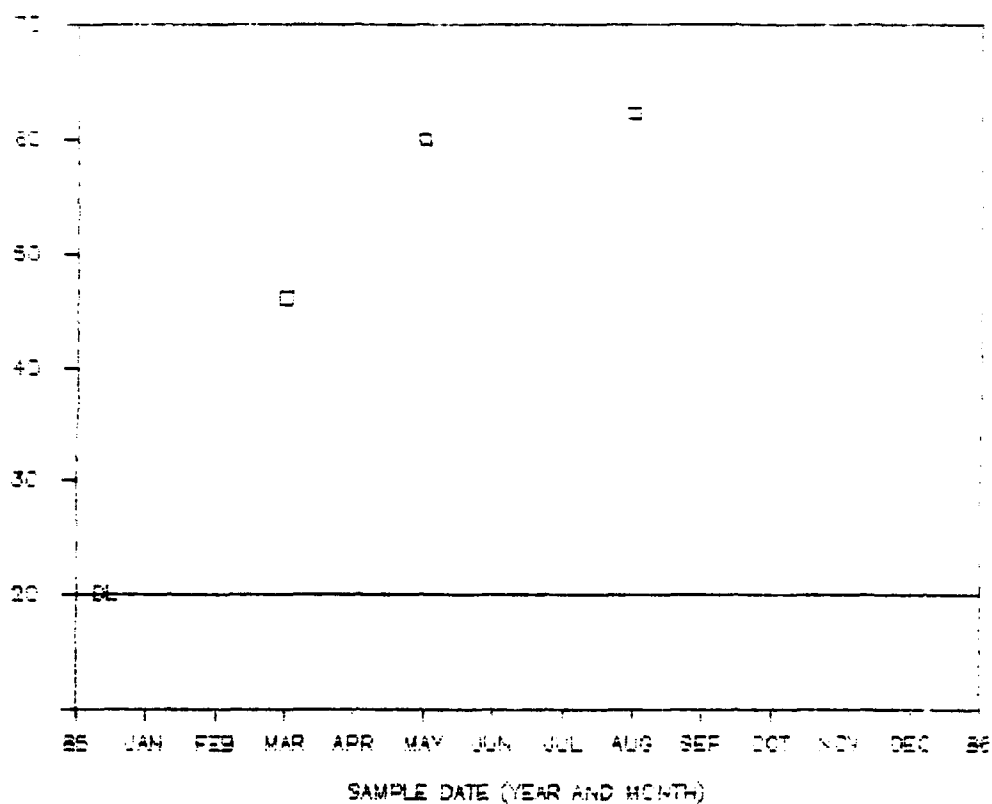
SITE RNDW06 FOR CPMS

MEASUREMENT (UGL)



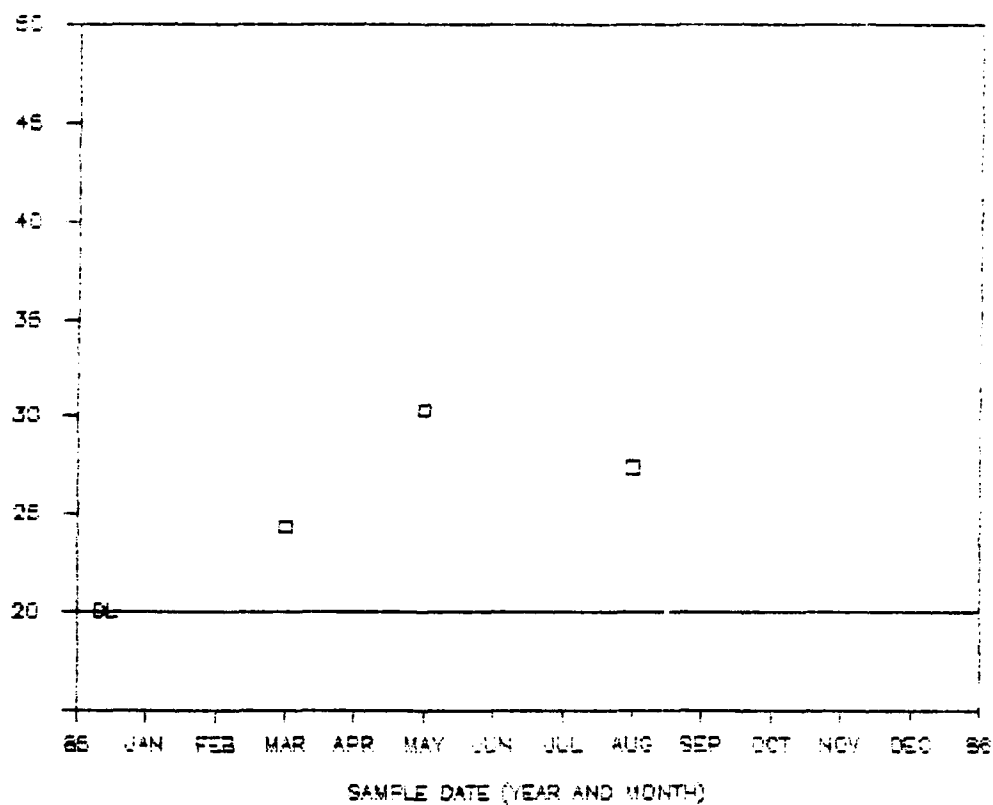
SITE PND408 FOR CPMS0

MEASUREMENT (UG/L)



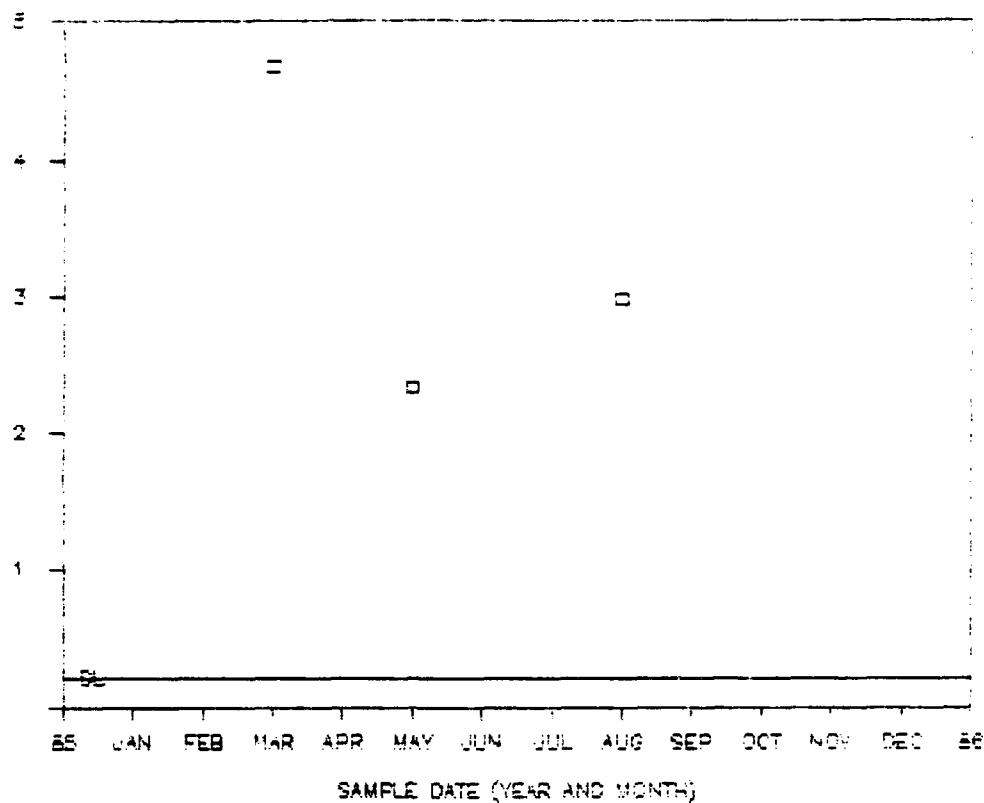
SITE PNDW08 FOR CPMS02

MEASUREMENT (UG/L)



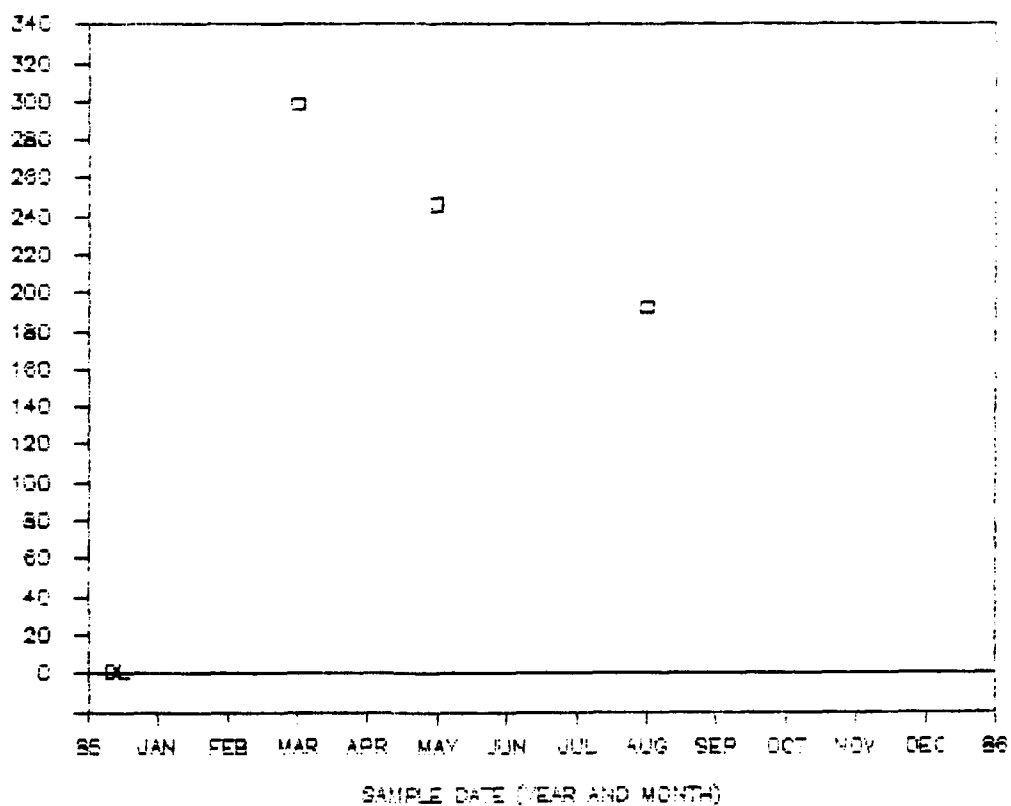
SITE PNDW06 FOR DSDP

MEASUREMENT (UG)



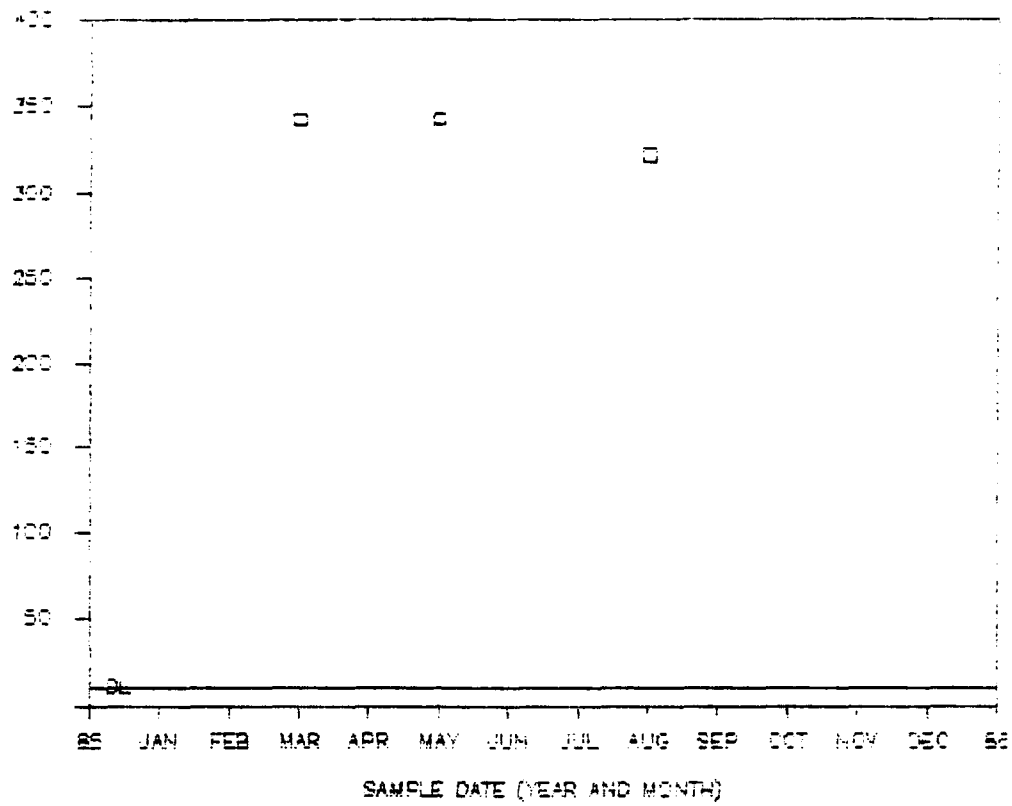
SITE PNDW06 FOR DCPD

MEASUREMENT (UG)



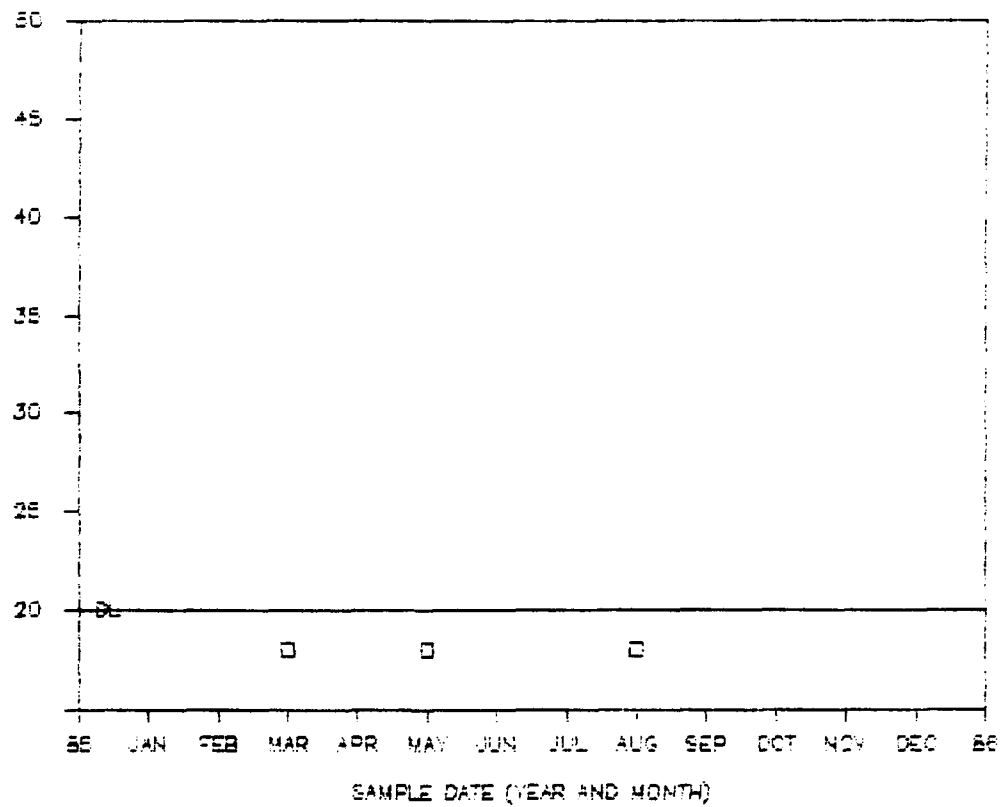
SITE PNDW06 FOR DMP

MEASUREMENT (UG/L)



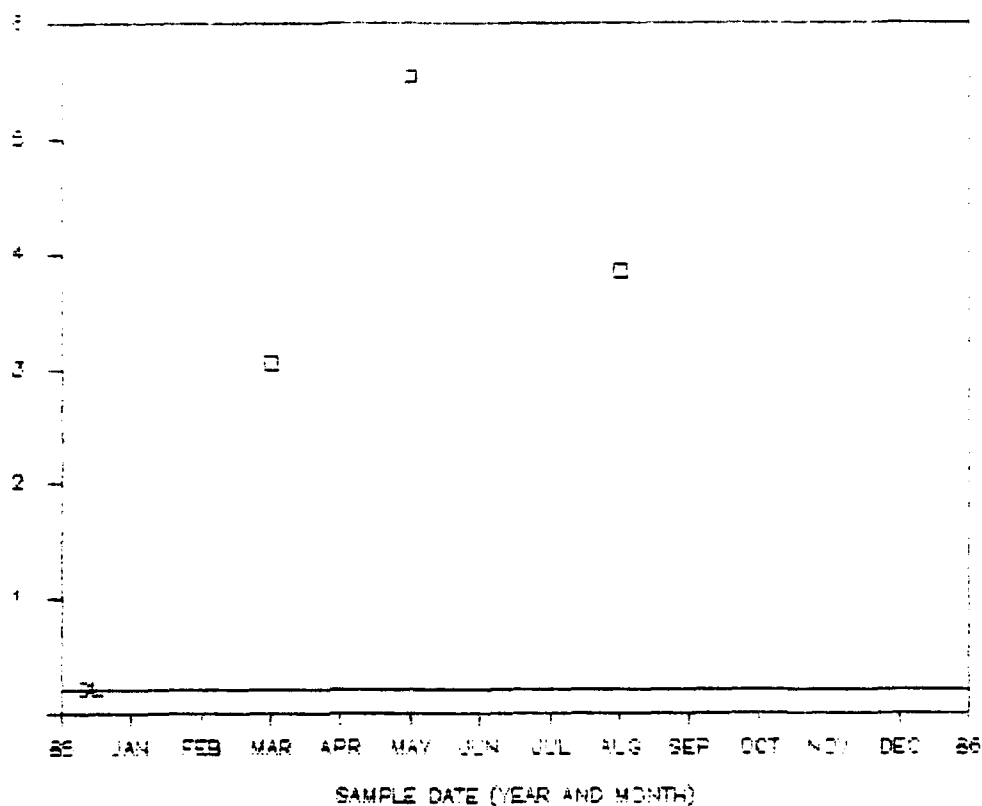
SITE PNDW06 FOR DITH

MEASUREMENT (UG/L)



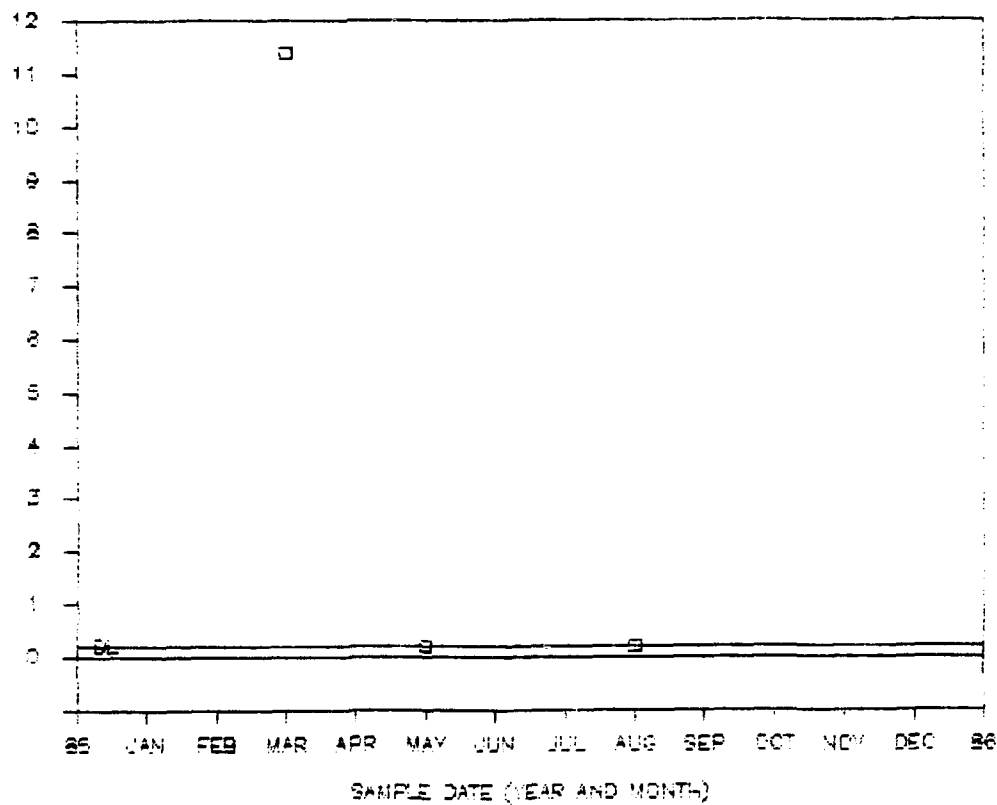
SITE PNDW08 FOR OLDEN

MEASUREMENT (UG/L)



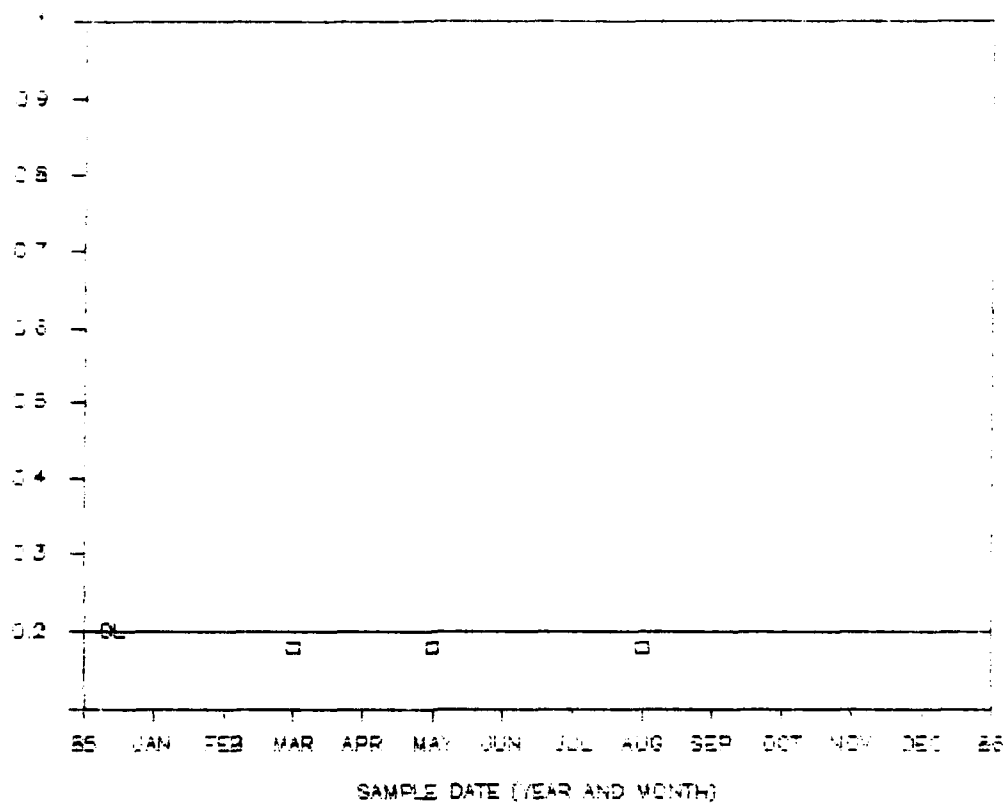
SITE PNDW08 FOR ENDEN

MEASUREMENT (UG/L)



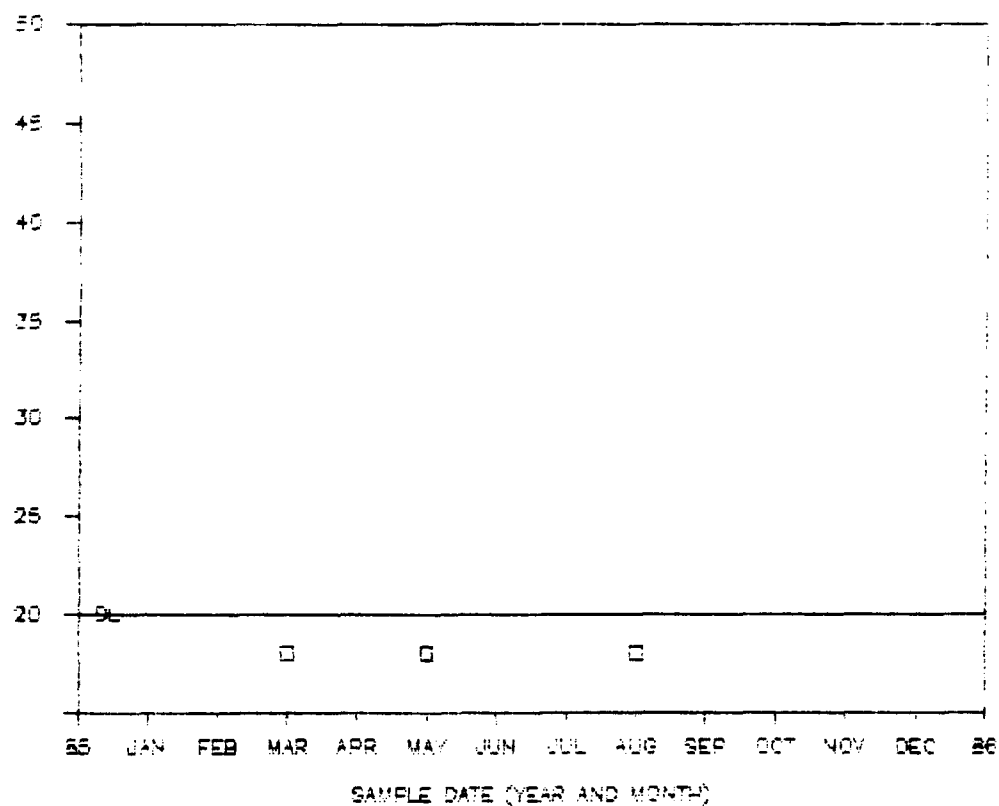
SITE PNDW08 FOR 1810P

MEASUREMENT (UG/L)



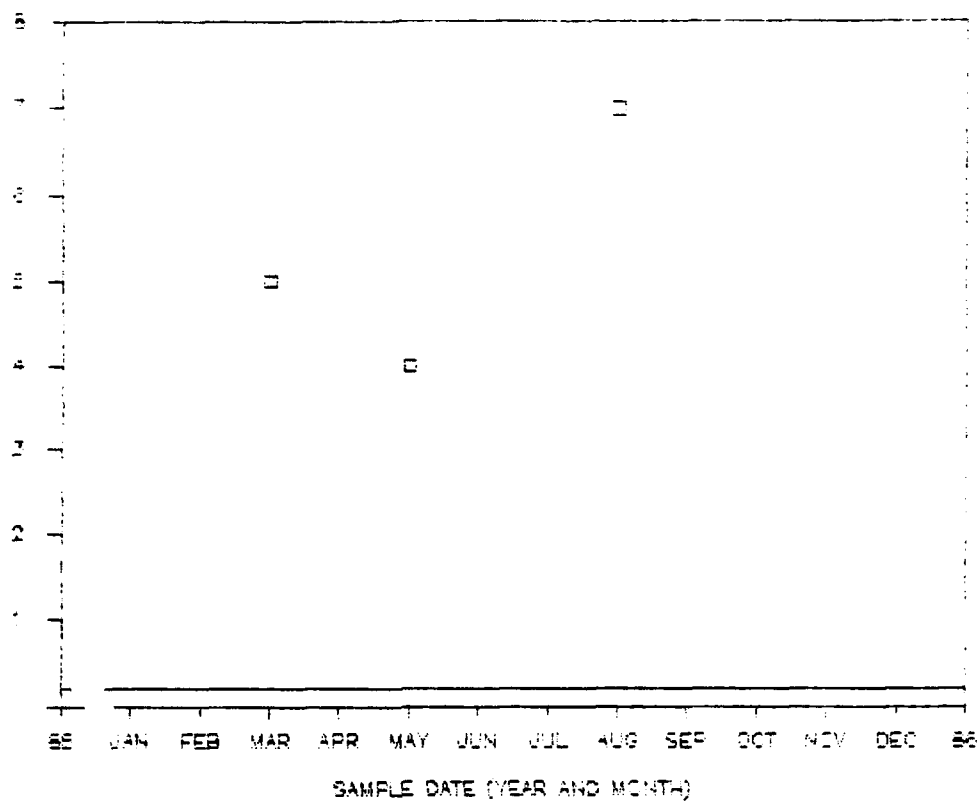
SITE PNDW08 FOR 0XAT

MEASUREMENT (UG/L)



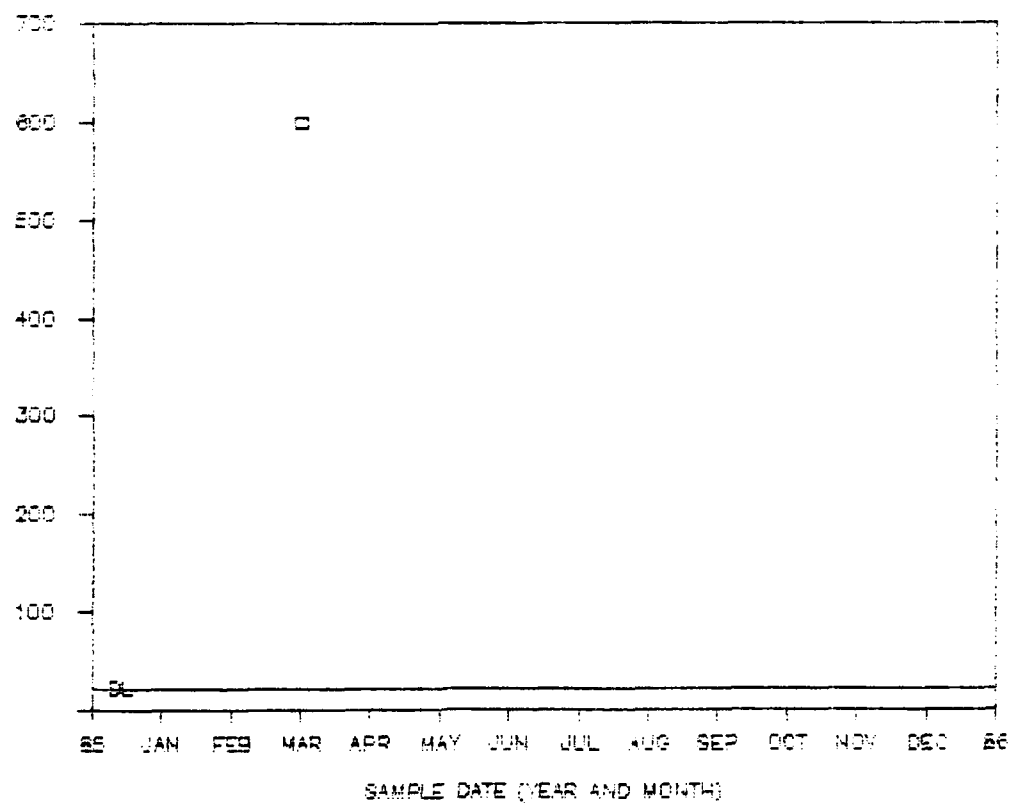
SITE PNDW08 FOR F

MEASUREMENT (MGL)



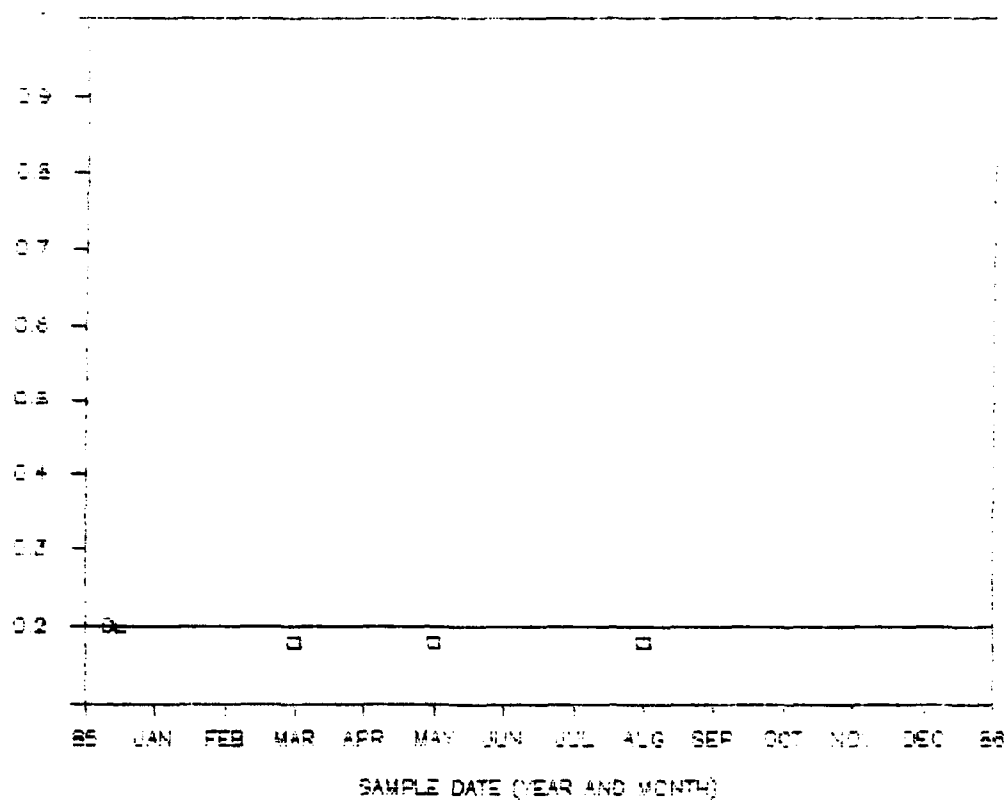
SITE PNDW08 FOR HARD

MEASUREMENT (MGL)



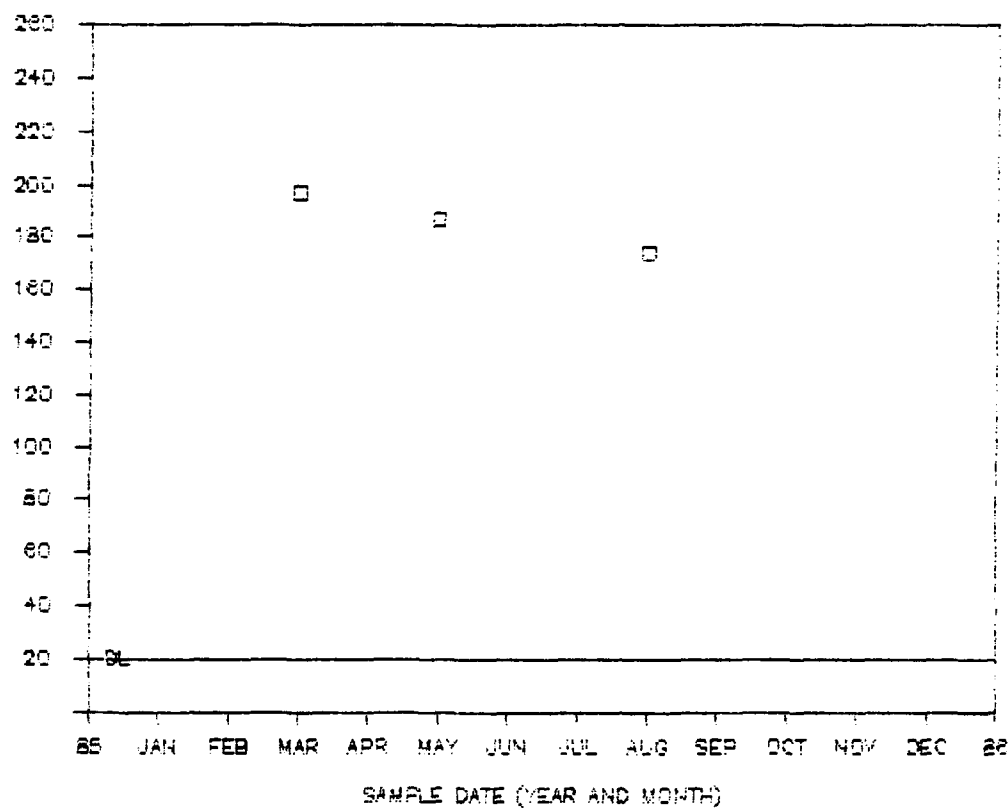
SITE PNDW07 FOR ALORN

MEASUREMENT (UG/L)



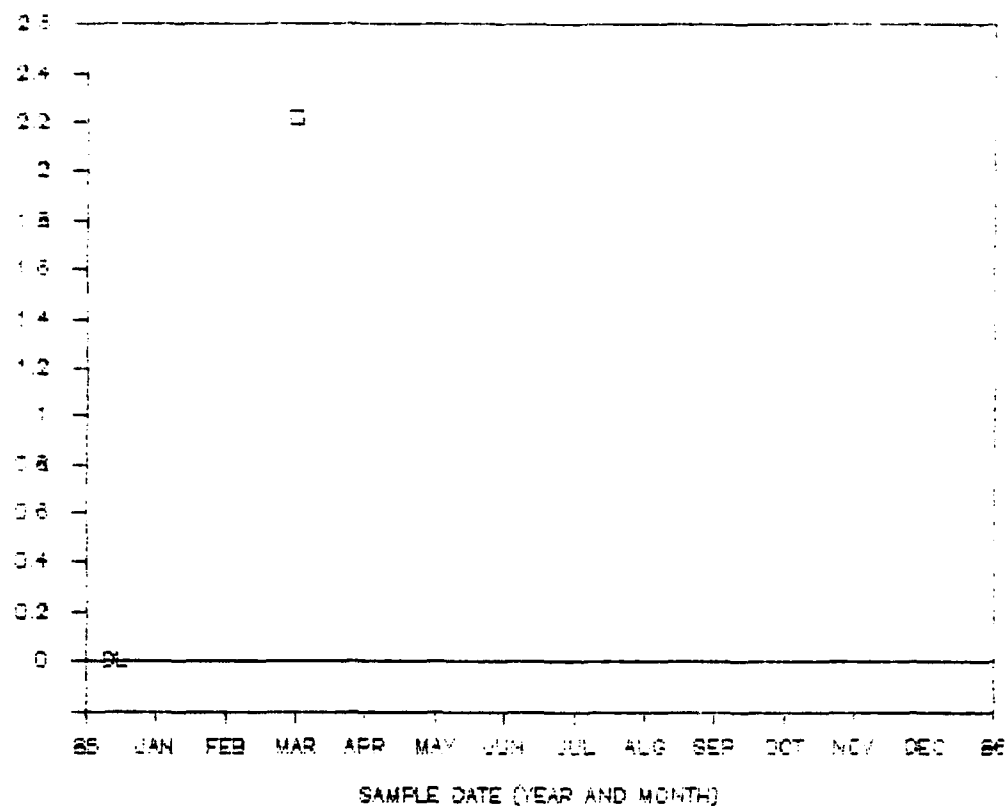
SITE PNDW07 FOR CL

MEASUREMENT (MGL)



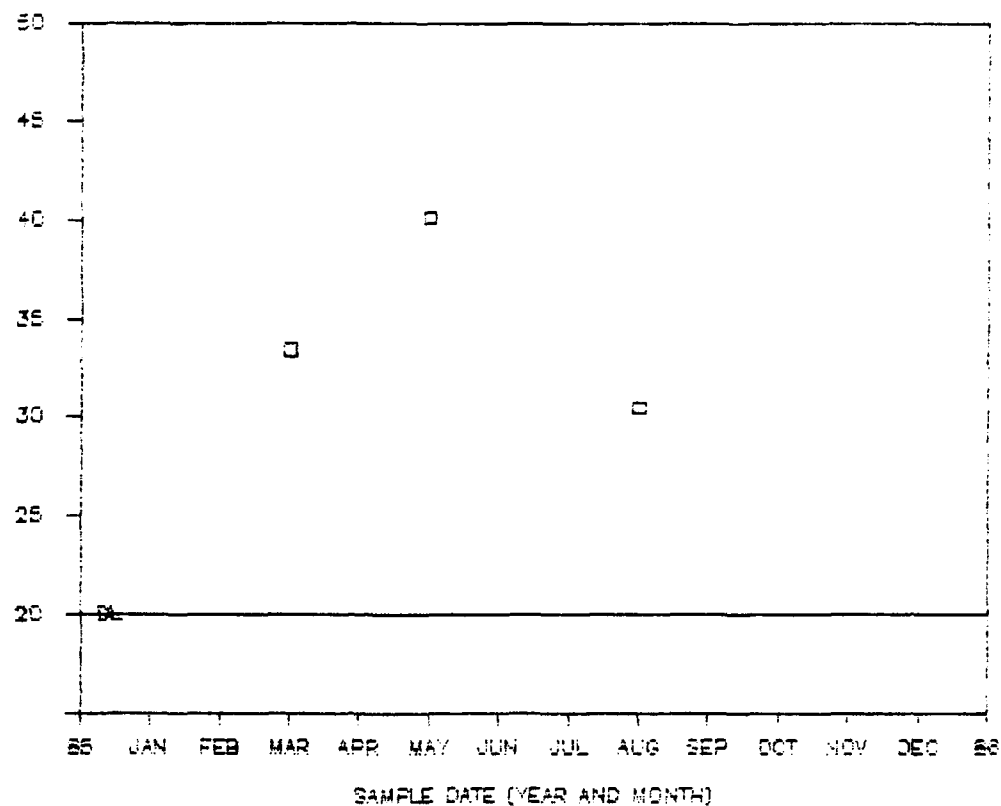
SITE PNDW07 FOR DEND

MEASUREMENT (UMTIC)
(Thousands)



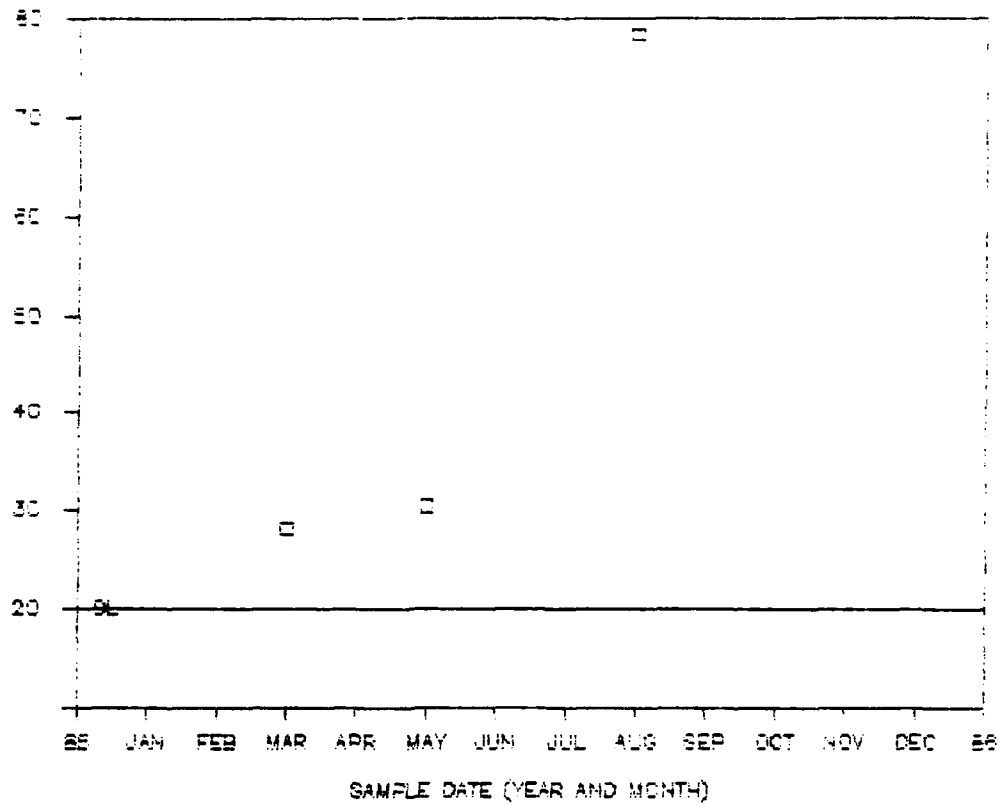
SITE PNDW07 FOR CPMS

MEASUREMENT (UGL)



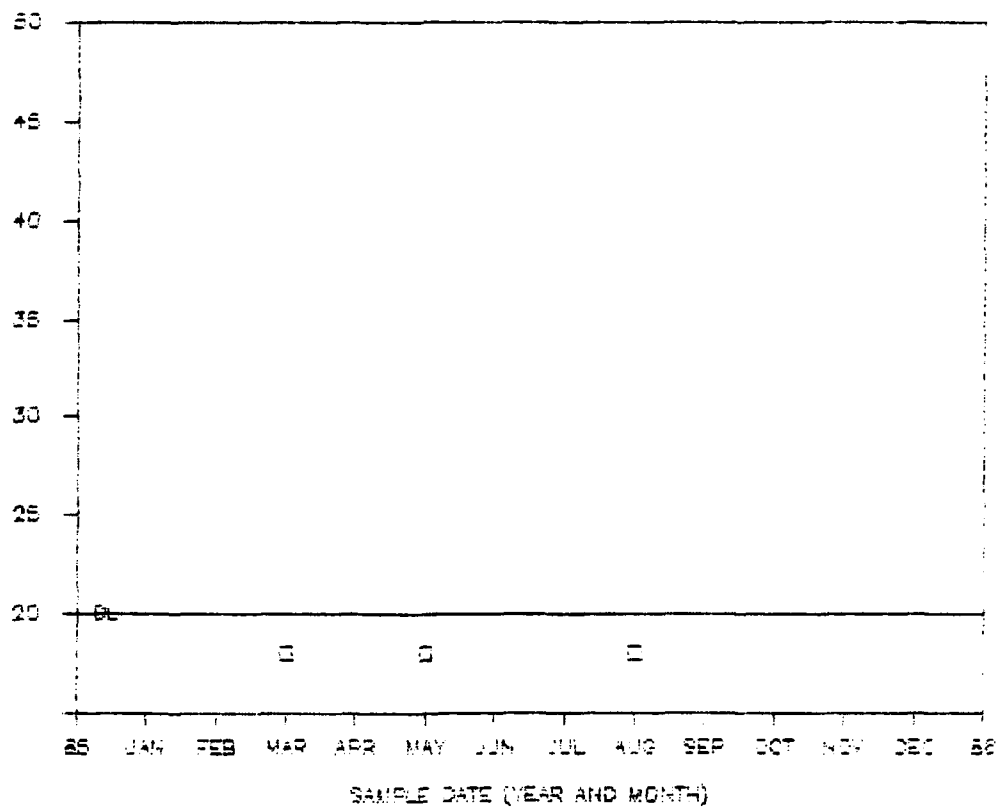
SITE PNDW07 FOR CPMS01

MEASUREMENT (UG/L)



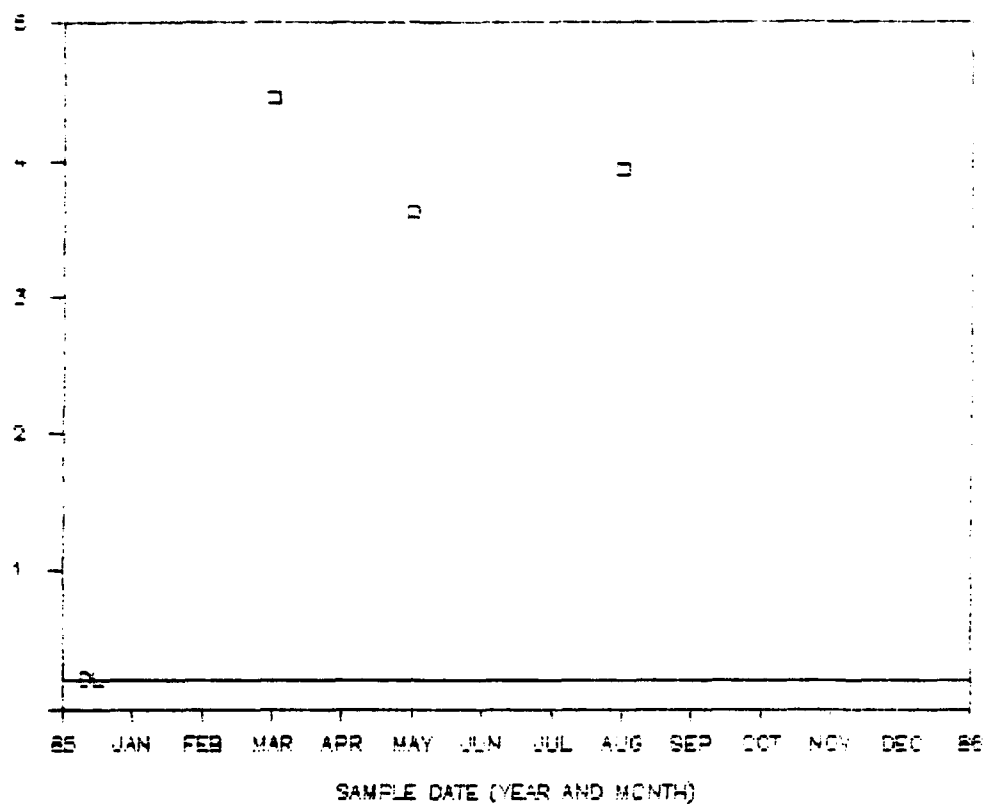
SITE PNDW07 FOR CPMS02

MEASUREMENT (UG/L)



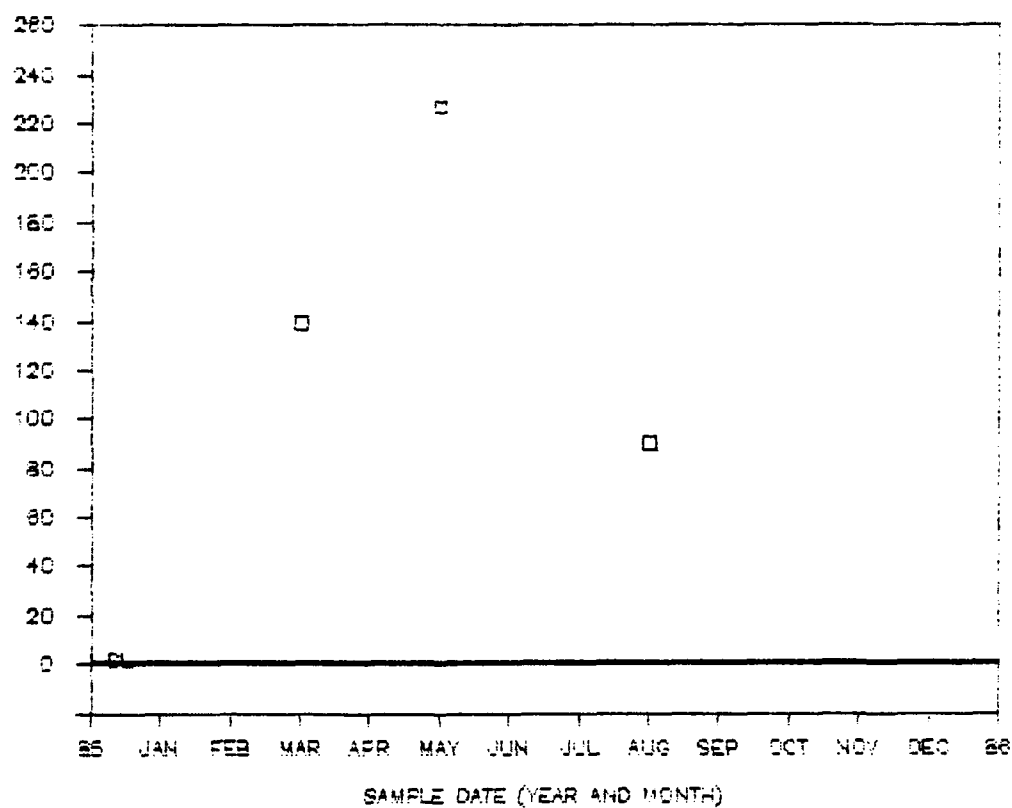
SITE PNDW07 FOR CBOP

MEASUREMENT (UG)



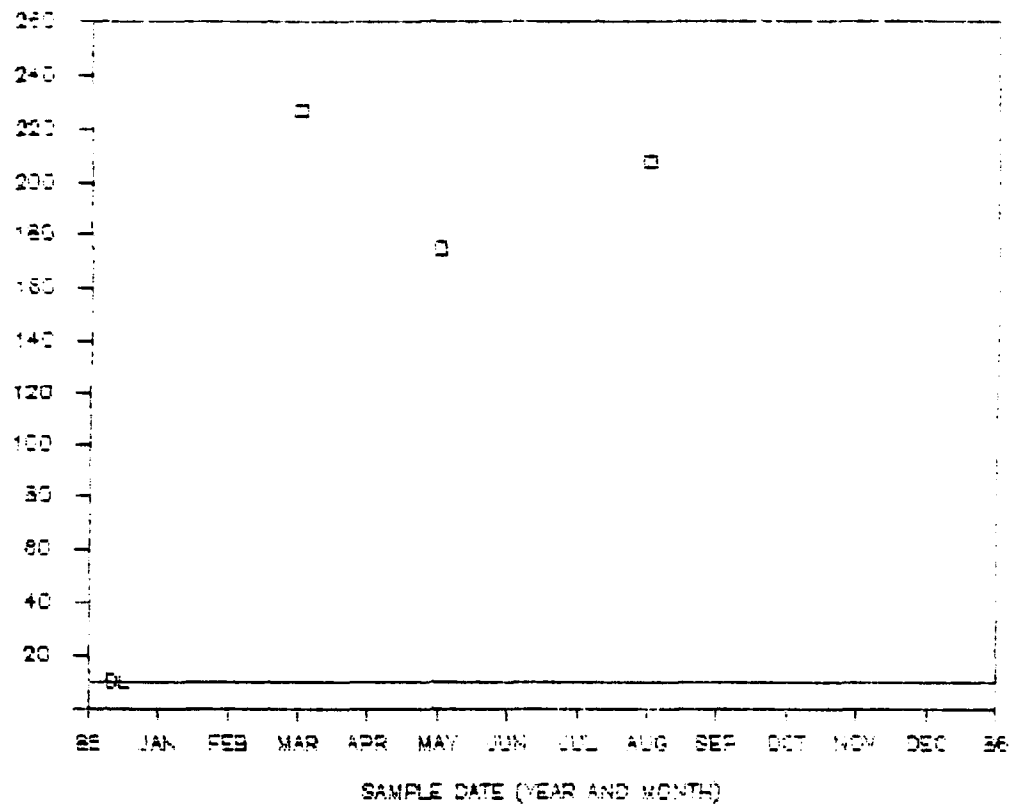
SITE PNDW07 FOR DCPD

MEASUREMENT (UG)



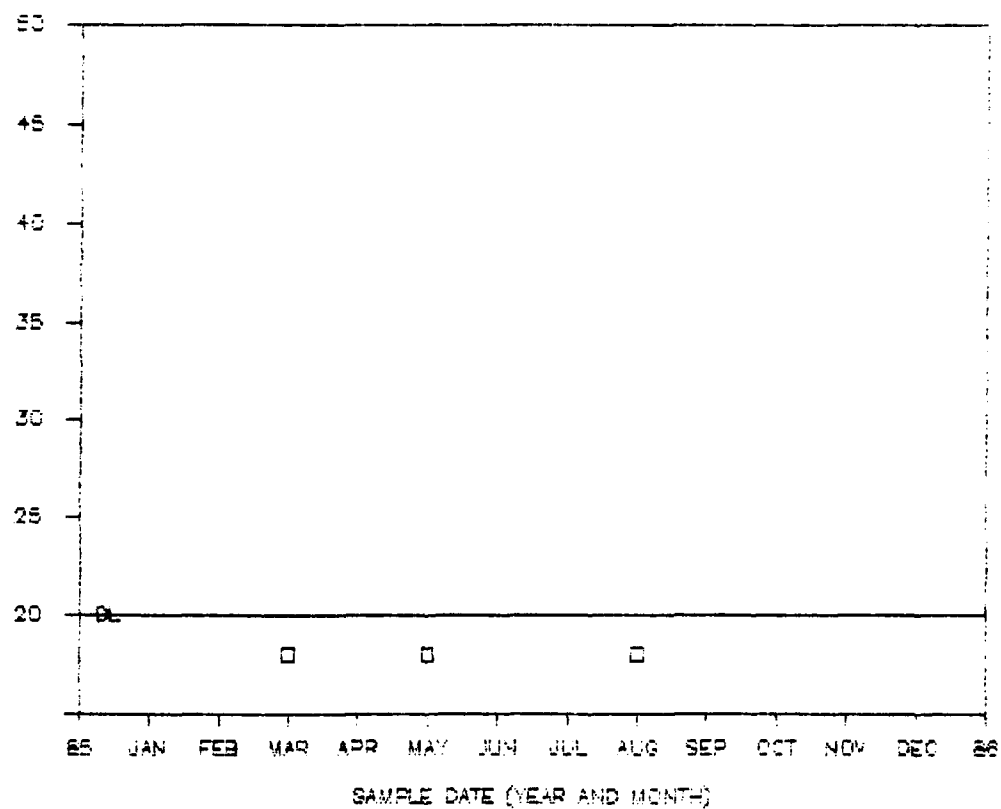
SITE PNDWOT FOR DMB

MEASUREMENT (UCL)



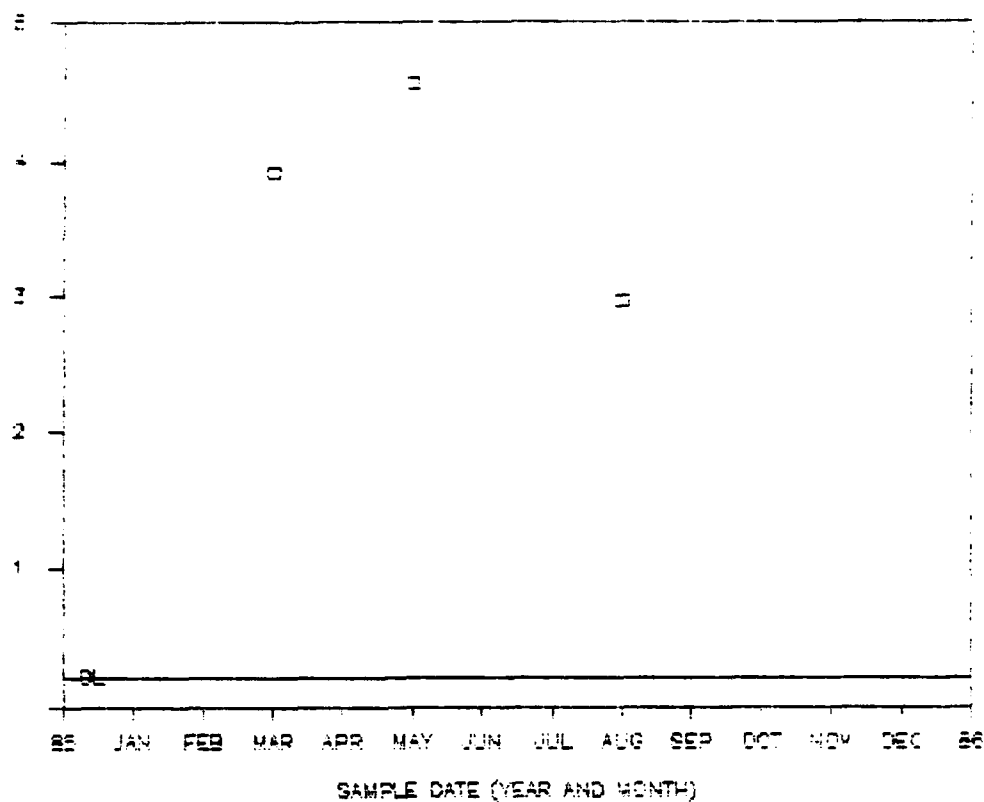
SITE PNDWOT FOR DITH

MEASUREMENT (UCL)



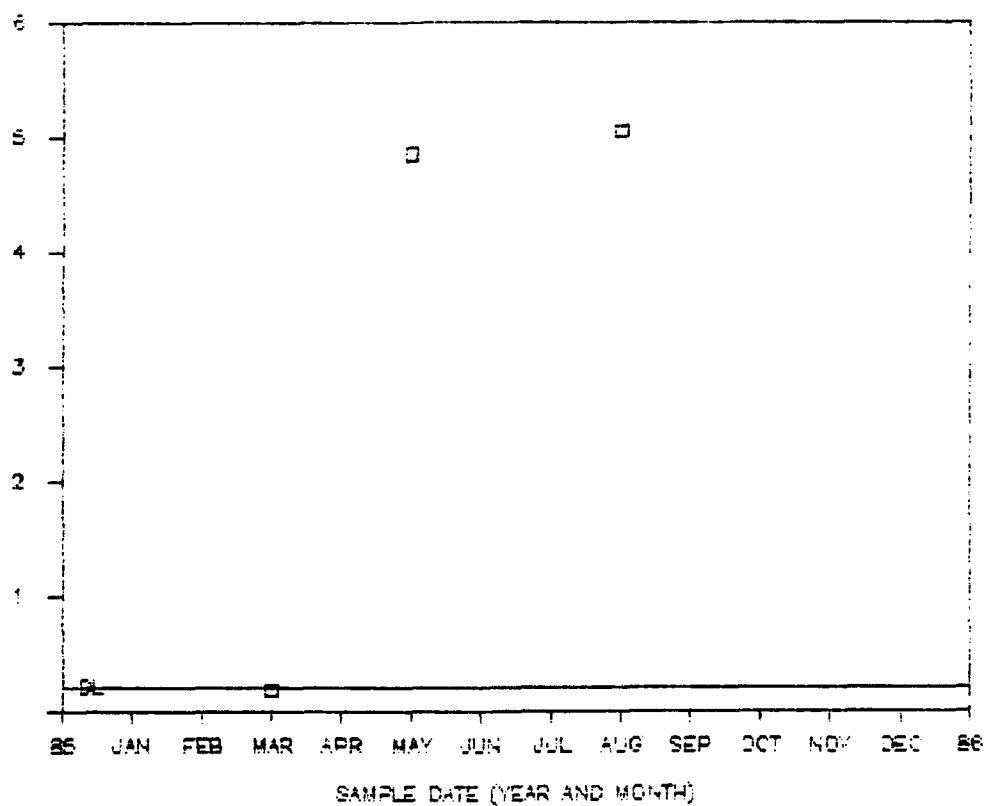
SITE PNDW07 FOR 2LDRA

MEASUREMENT (UG/L)



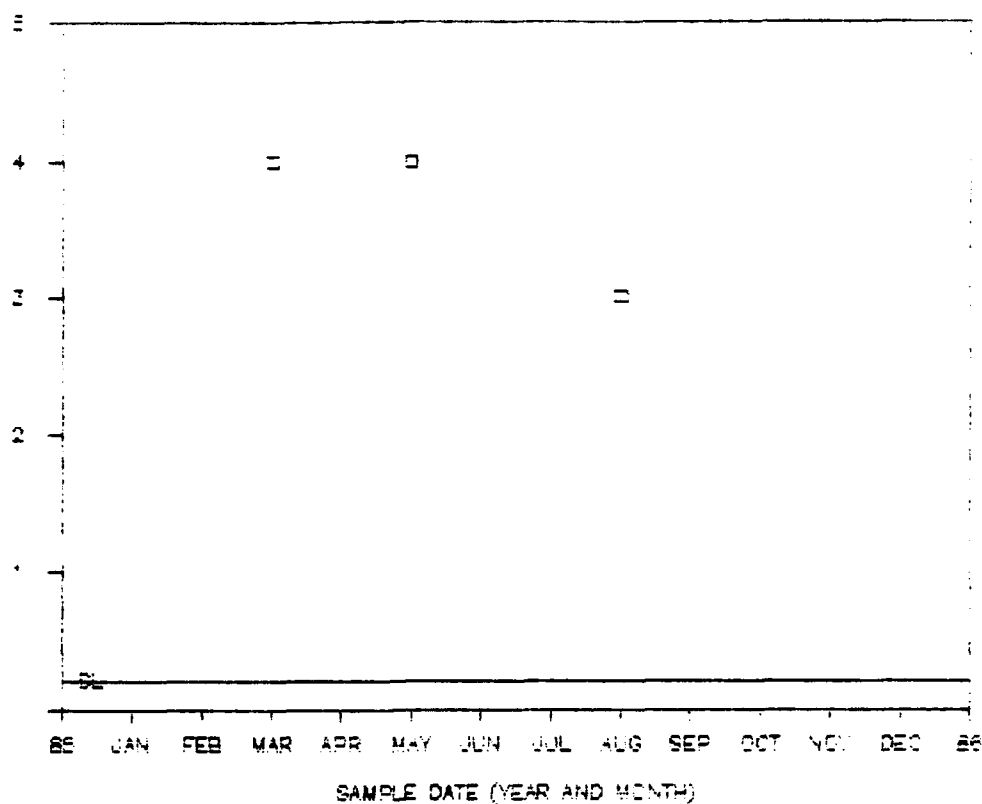
SITE PNDW07 FOR ENDRN

MEASUREMENT (UG/L)



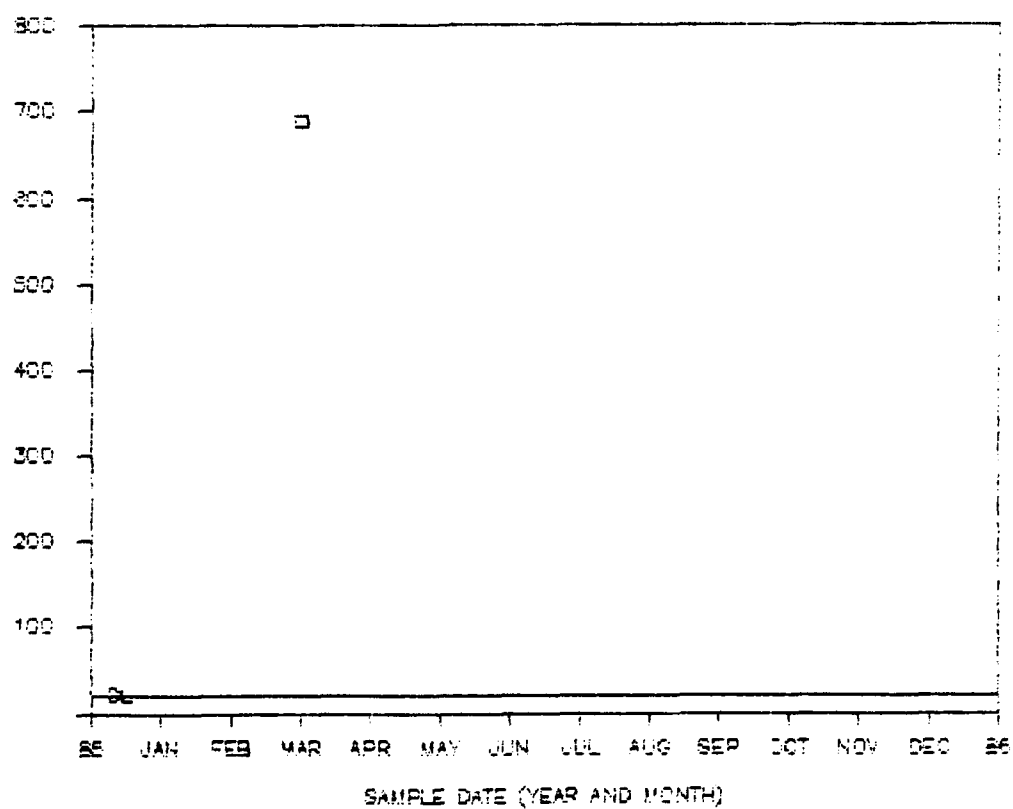
SITE PNDW07 FOR F

MEASUREMENT (MGL)



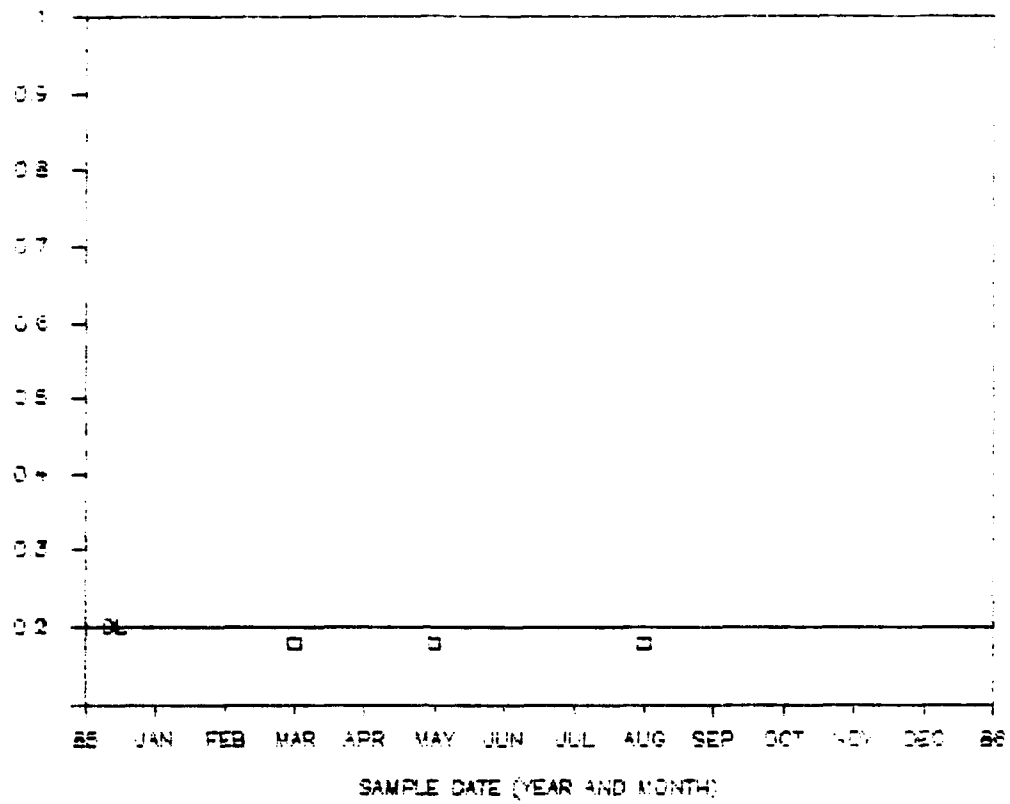
SITE PNDW07 FOR HARD

MEASUREMENT (MGL)



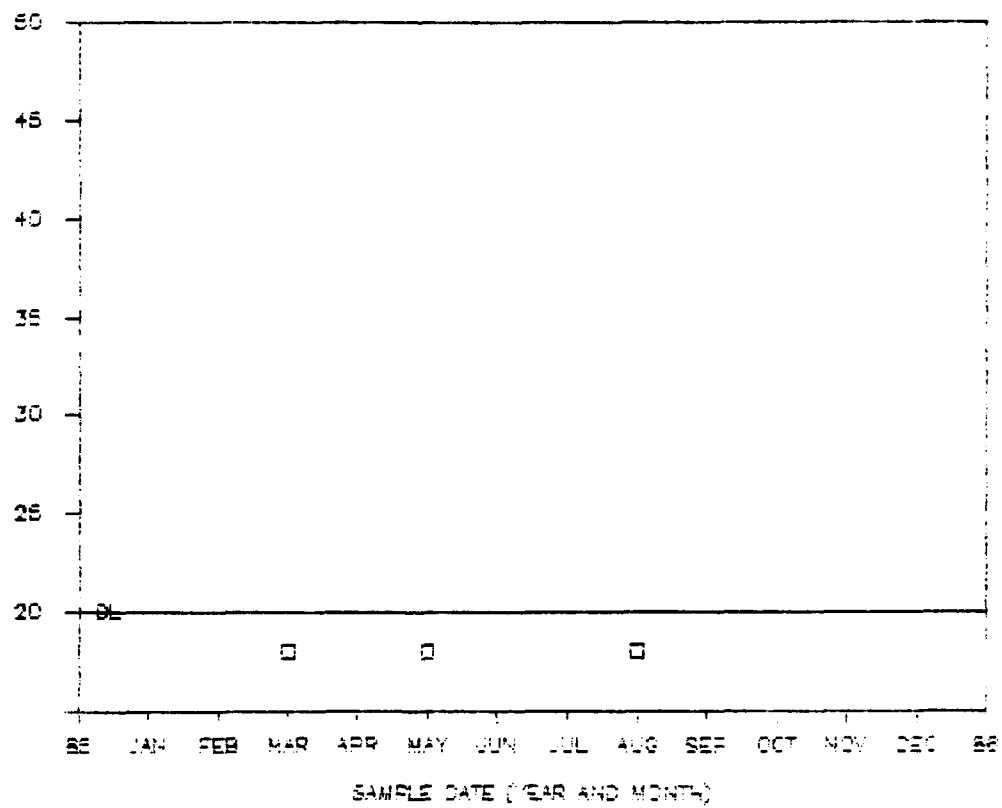
SITE PNDW07 FOR SOCP

MEASUREMENT (UCL)



SITE PNDW07 FOR OXAT

MEASUREMENT (UCL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

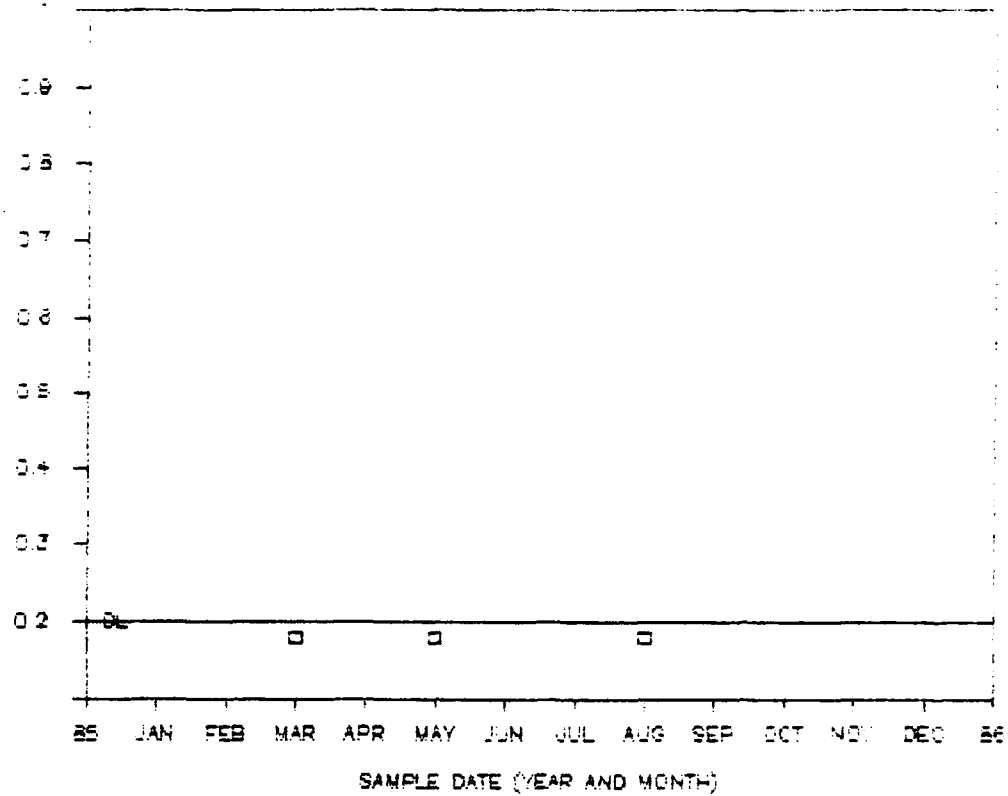
REPORT DATE: APRIL 1986

SITE: PNDW08

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	141.33	MGL	8.622	91.929 -	190.737
COND	1	1	1.00	0.0	2010.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	3	3	1.00	20.0	58.20	UGL	4.765	30.893 -	85.507
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	3	1.00	0.2	5.23	UGL	0.543	2.119 -	8.341
DCPD	3	3	1.00	1.0	257.67	UGL	410.788	-2096.228 -	2611.562
DIMP	3	3	1.00	10.0	183.67	UGL	18.502	77.645 -	289.688
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	2.62	UGL	0.991	-3.056 -	8.296
ENDRN	3	3	1.00	0.2	3.35	UGL	1.487	-5.172 -	11.865
F	3	3	1.00	0.2	2.93	MGL	0.058	2.603 -	3.264
HARD	1	1	1.00	20.0	610.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

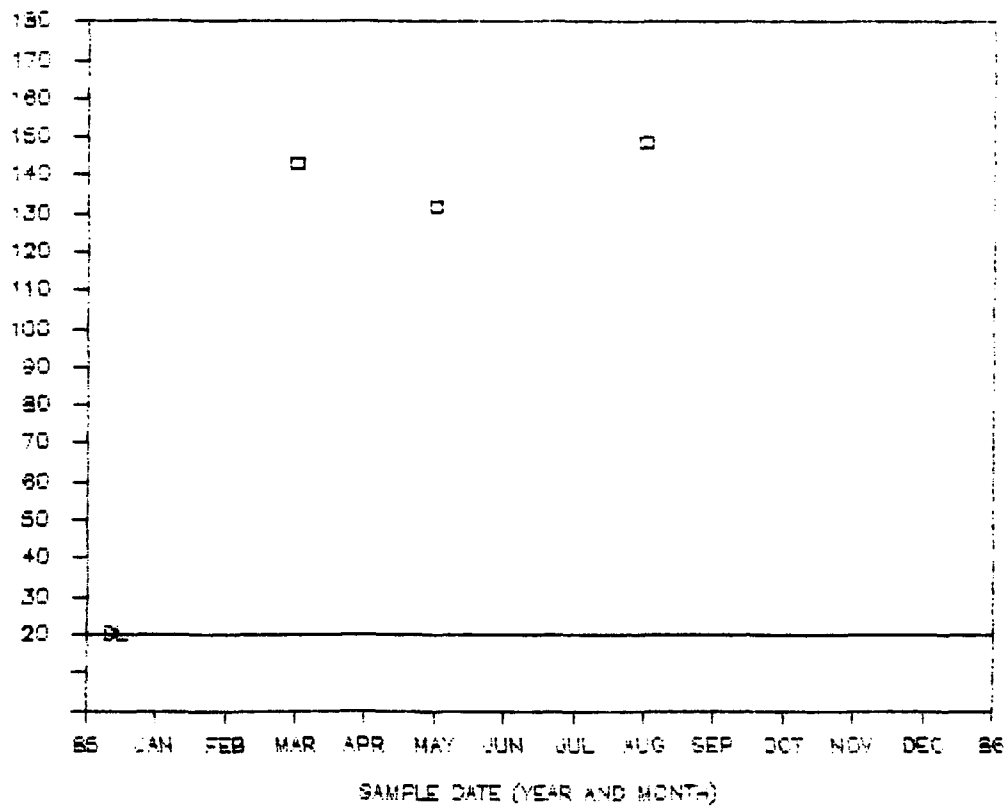
SITE PNDV08 FOR ALP4

MEASUREMENT (UCL)



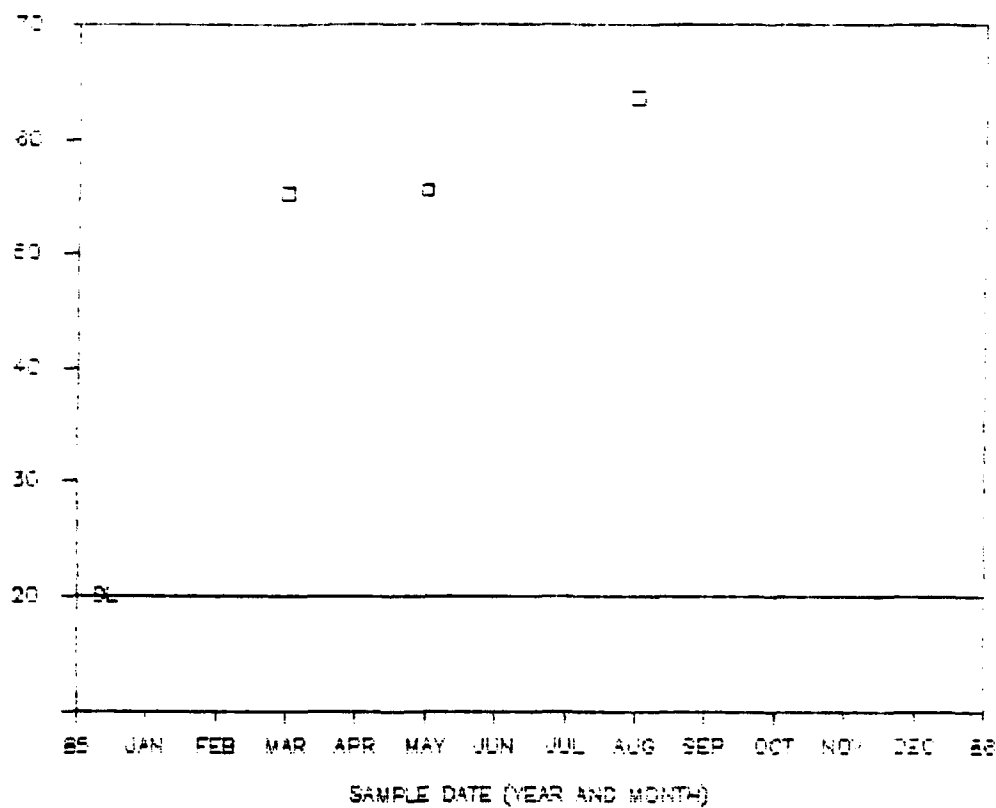
SITE PNDW08 FOR CL

MEASUREMENT (UCL)



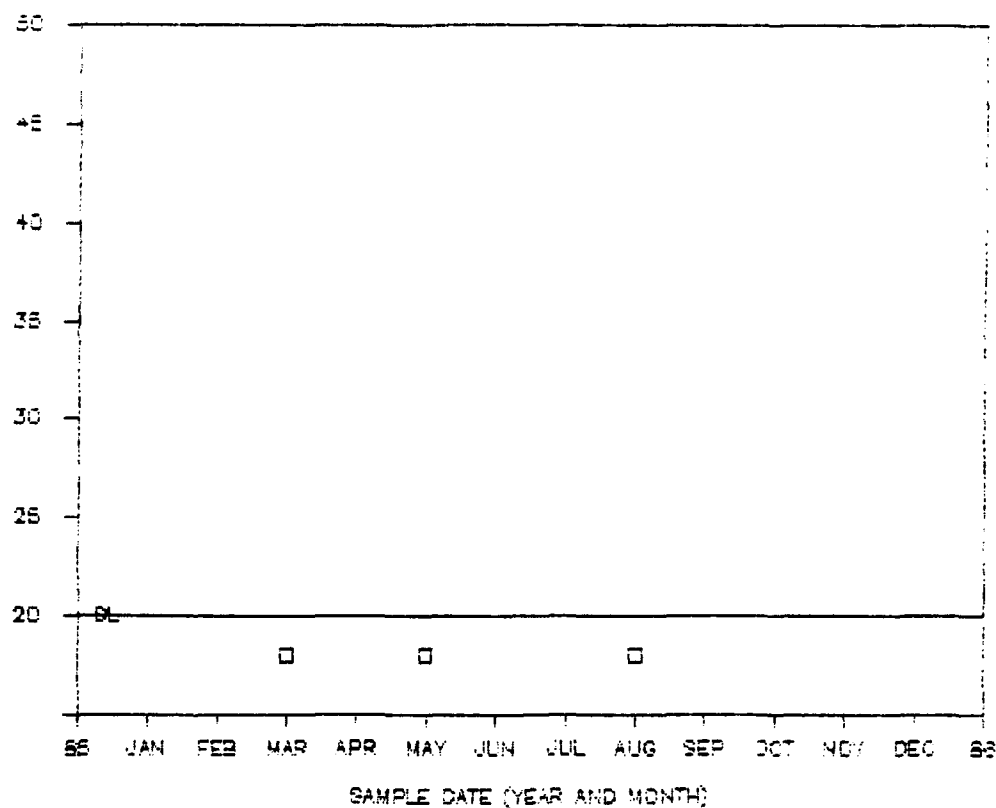
SITE PNDWOB FOR CPMSO

MEASUREMENT (UG)



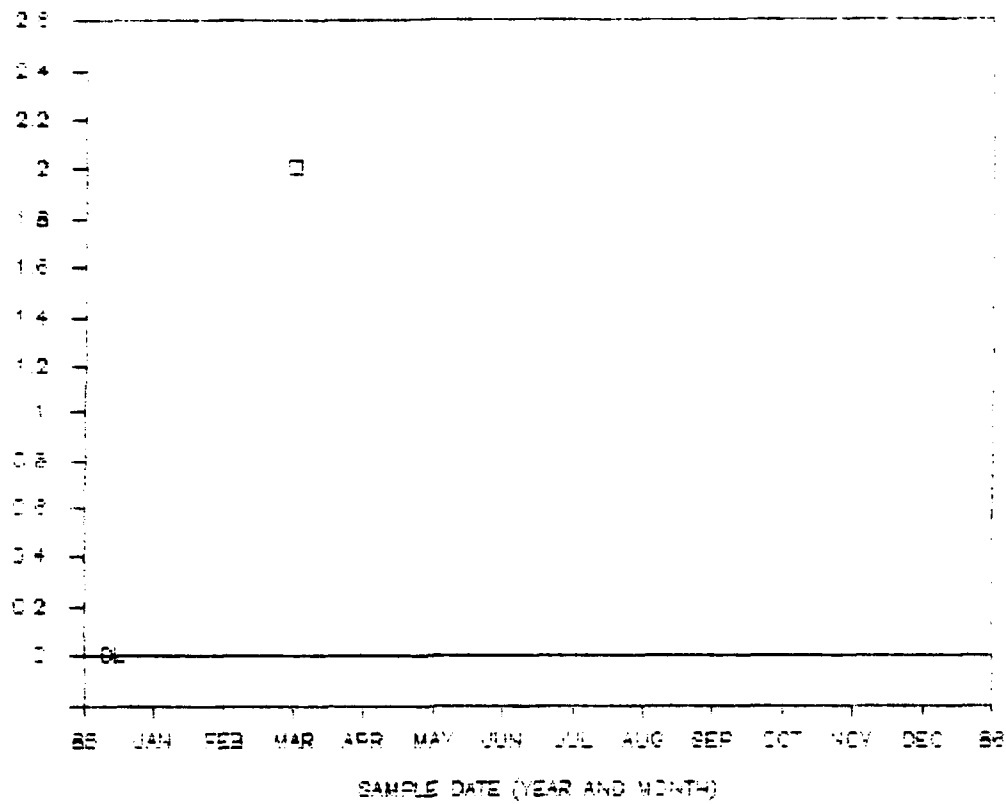
SITE PNDWOB FOR CPMSO2

MEASUREMENT (UG)



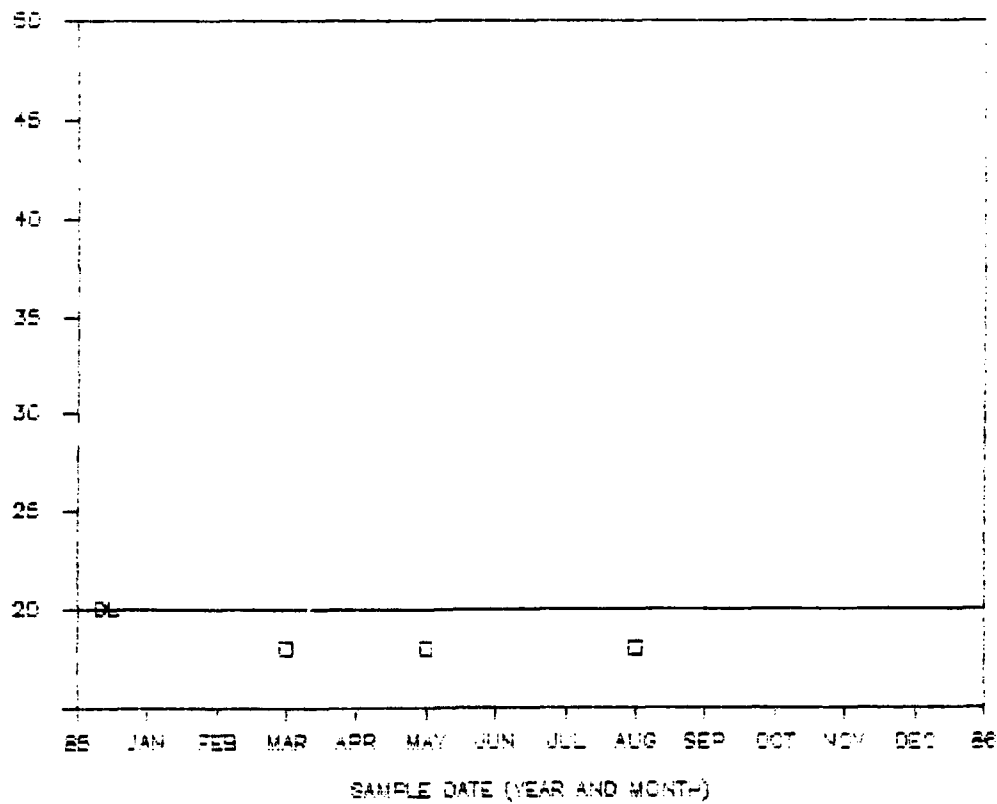
SITE PNDWDB FOR COND

MEASUREMENT (COND)
(1100-0000)



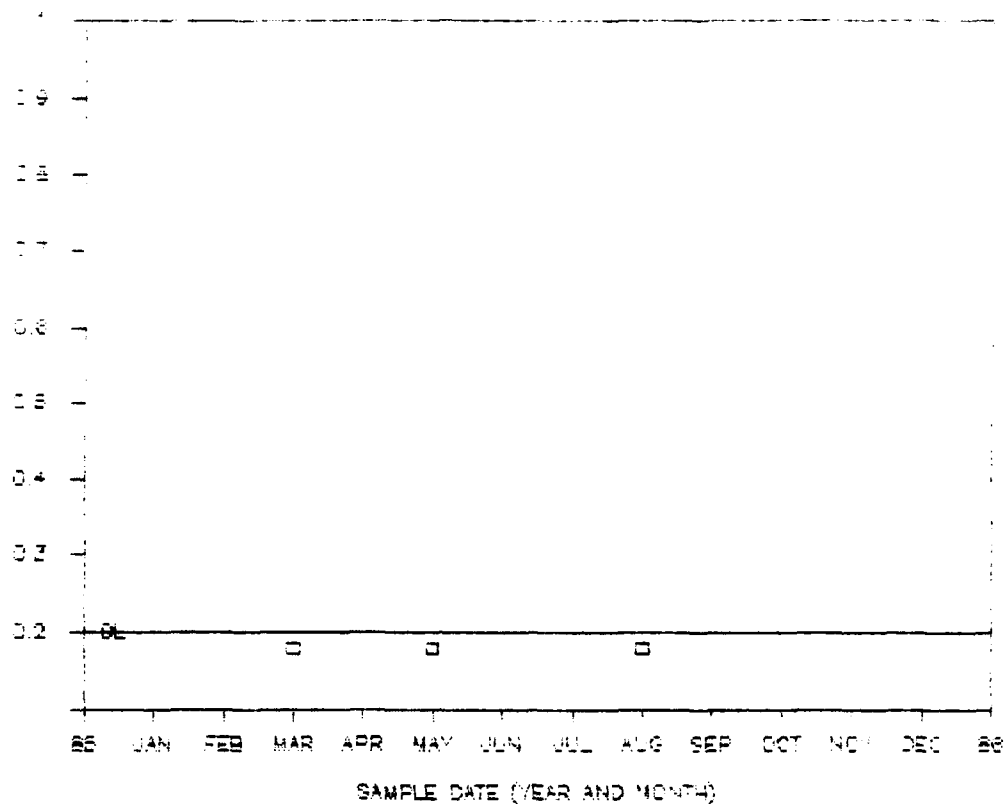
SITE PNDWDB FOR CPMS

MEASUREMENT (CPMS)



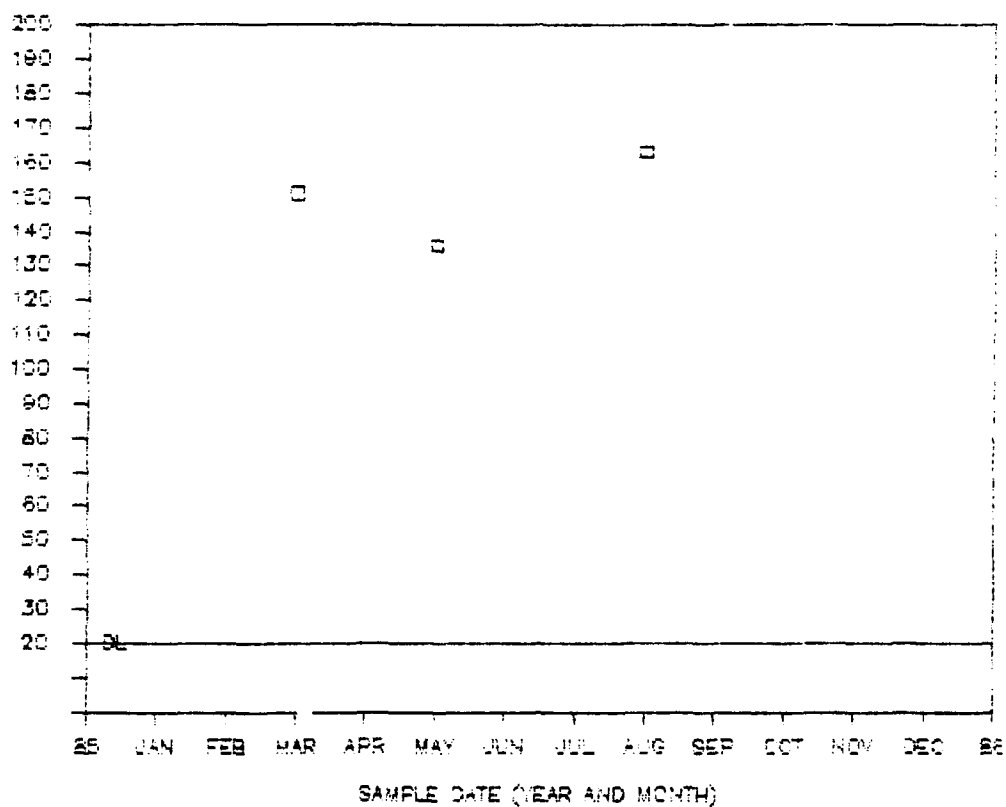
SITE PNDW10 FOR ALOR

MEASUREMENT (UG/L)



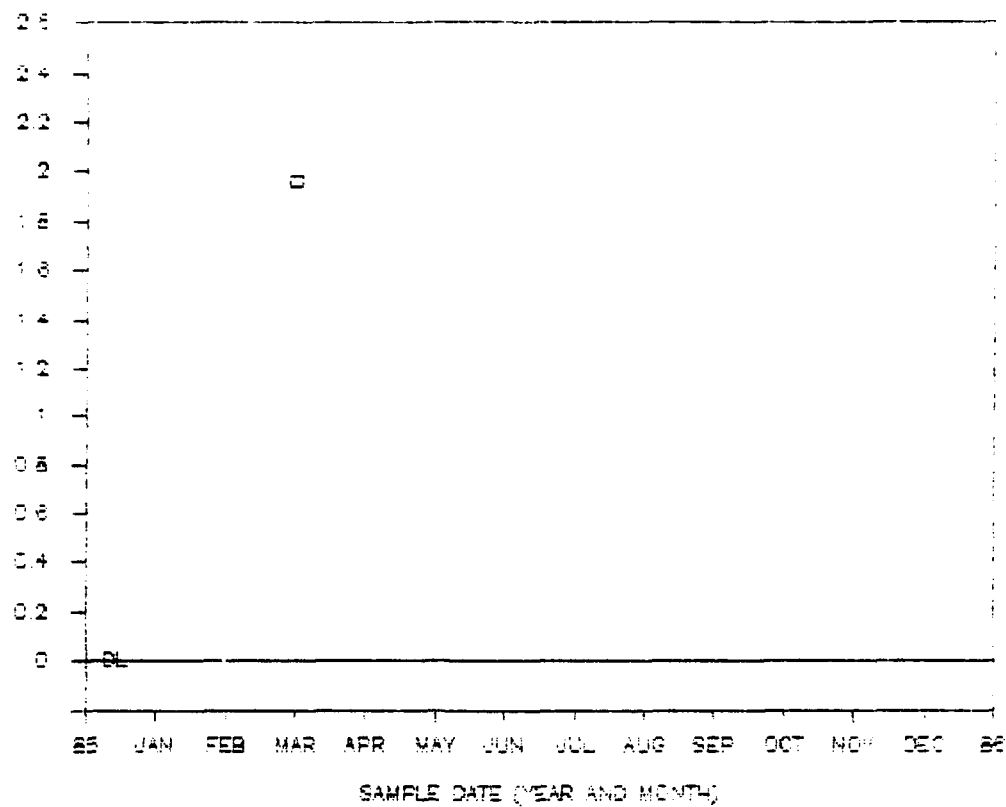
SITE PNDW10 FOR OL

MEASUREMENT (UG/L)



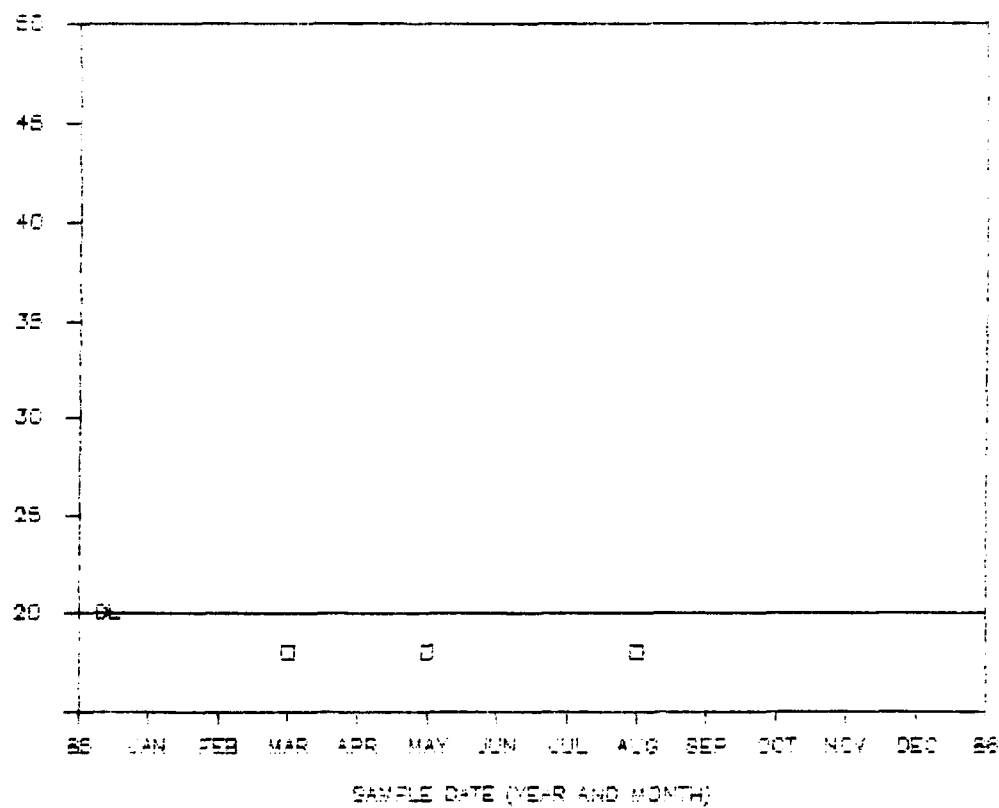
SITE PNDW10 FOR COND

MEASUREMENT (COND)
(Thousands)



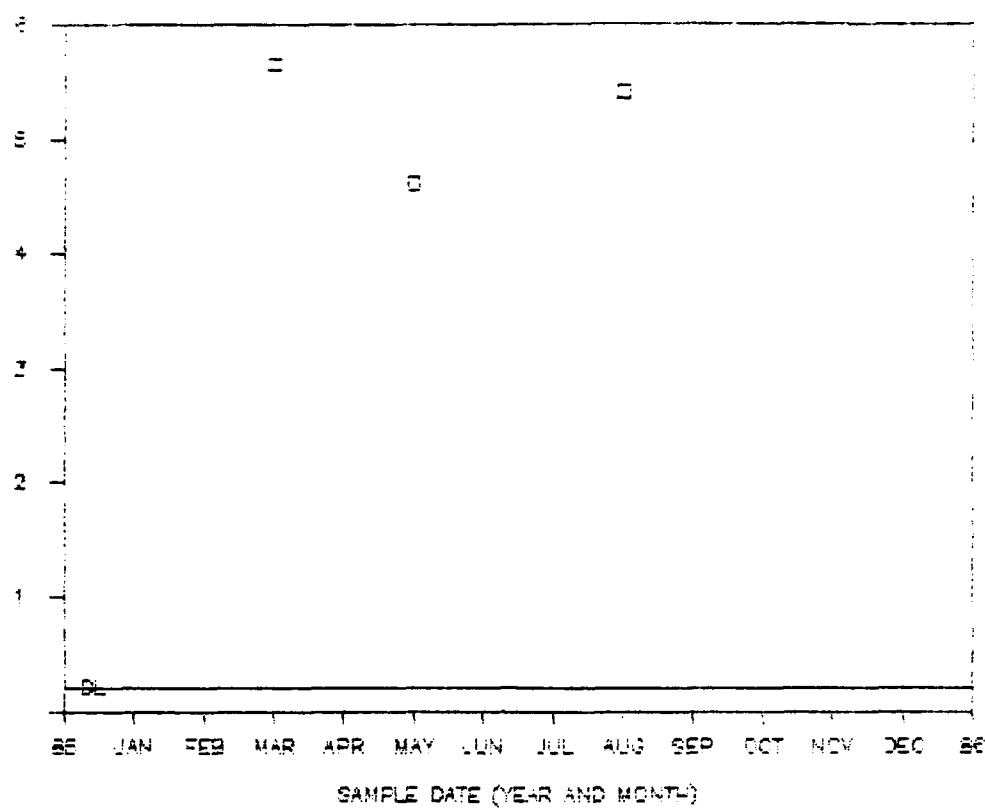
SITE PNDW10 FOR CPMS

MEASUREMENT (UGL)



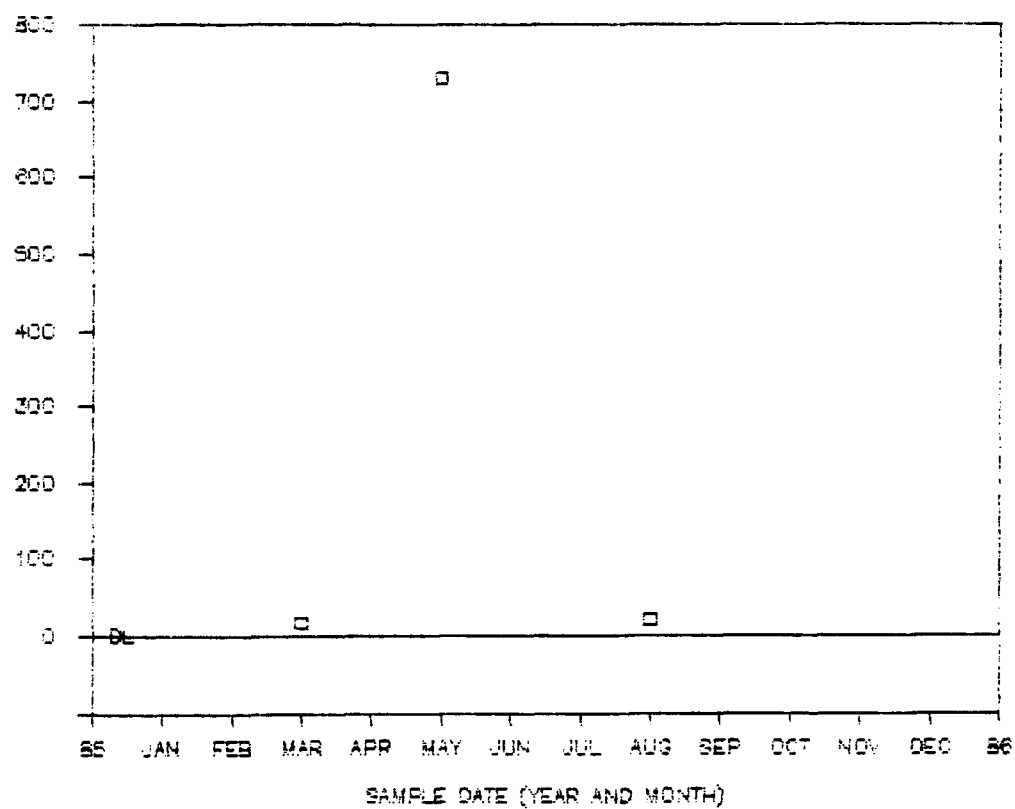
SITE PNDW01E FOR DNDP

MEASUREMENT (UG/L)



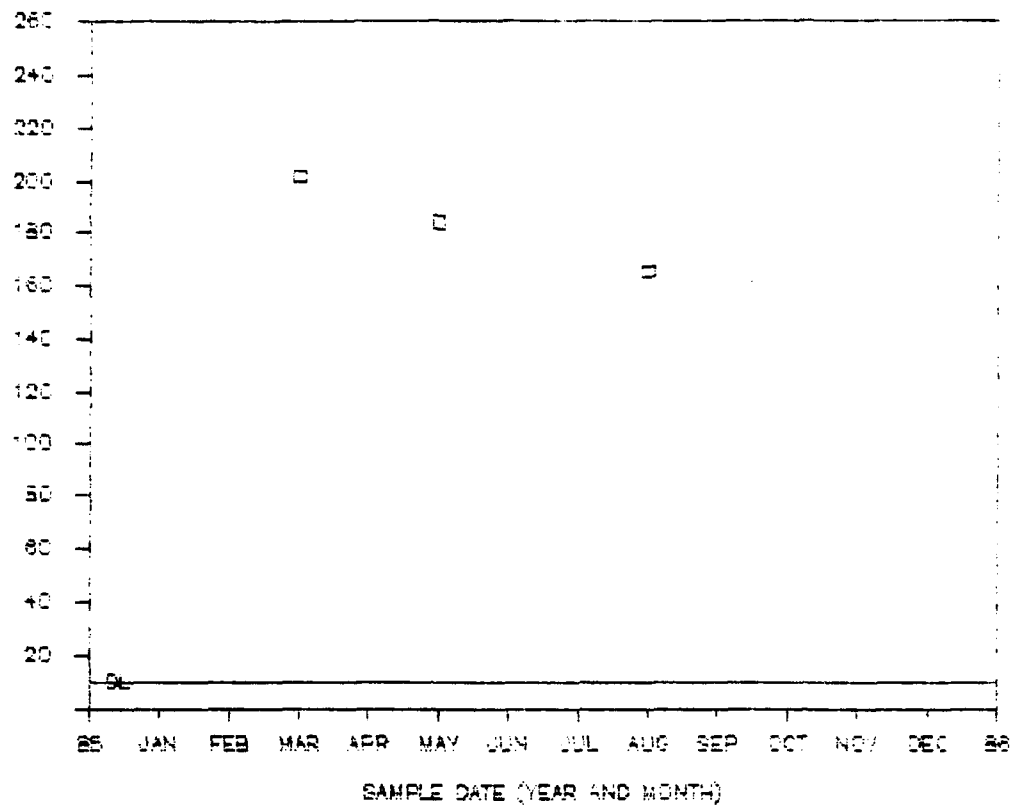
SITE PNDW08 FOR DNDP

MEASUREMENT (UG/L)



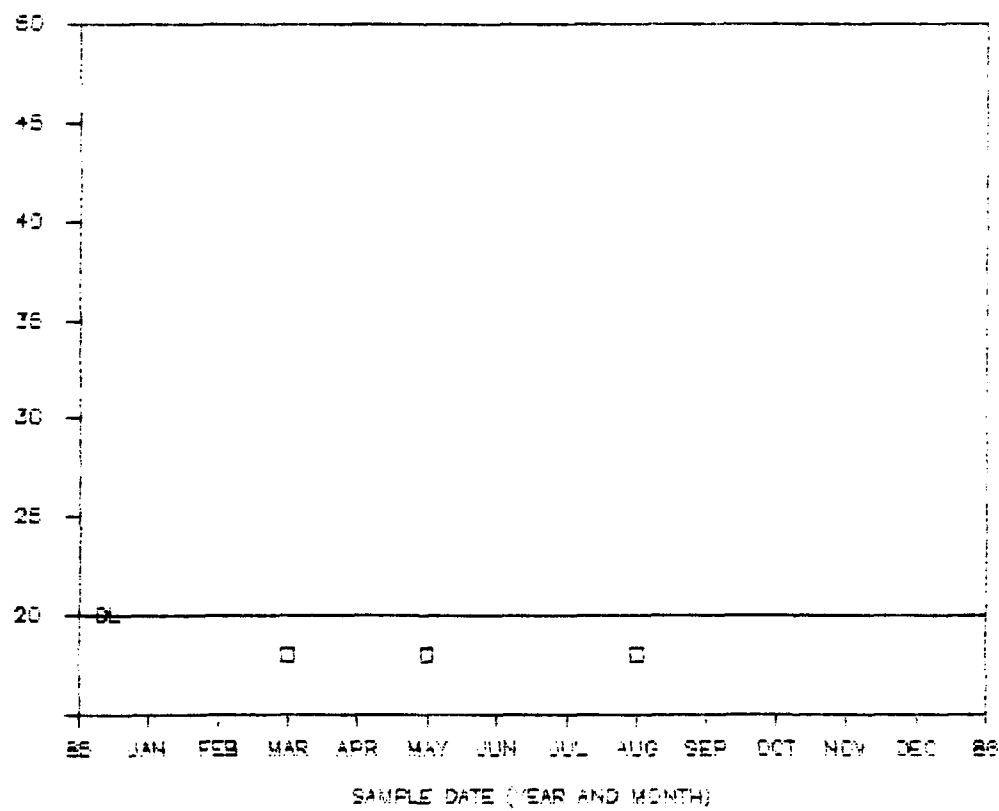
SITE PNDW08 FOR DMP

MEASUREMENT (UG)



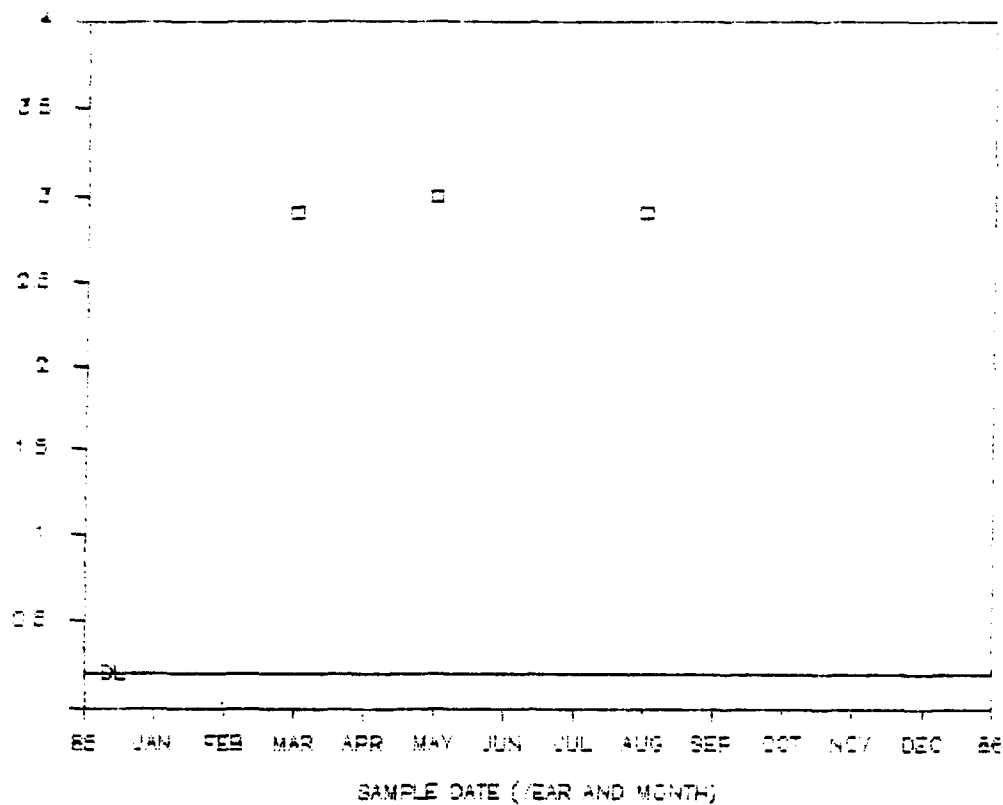
SITE PNDW08 FOR DITH

MEASUREMENT (UG)



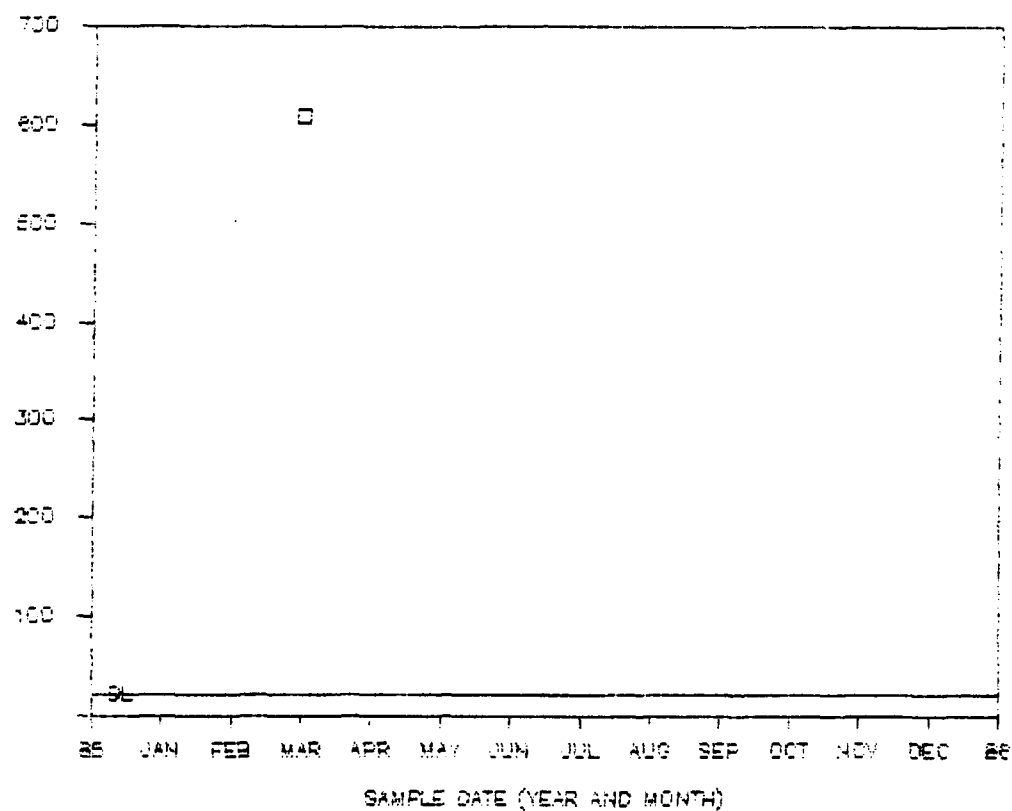
SITE PNDW08 FOR F

MEASUREMENT (MGL)



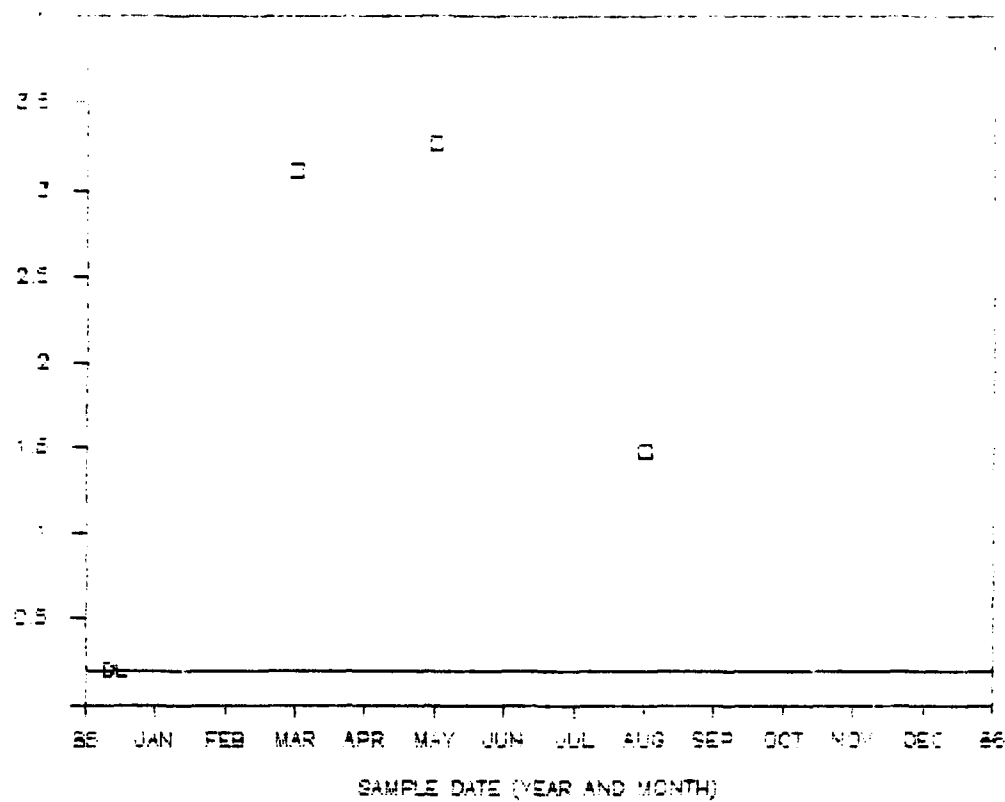
SITE PNDW08 FOR HARD

MEASUREMENT (MGL)



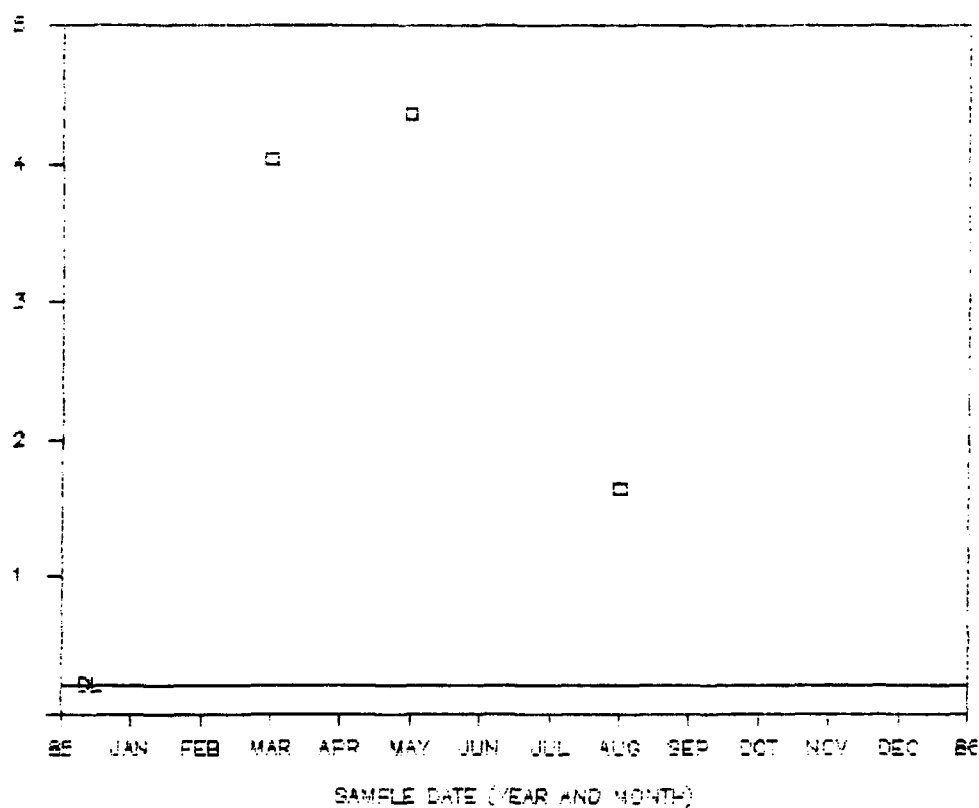
SITE PNDWCS FOR DDT

MEASUREMENT (UCL)



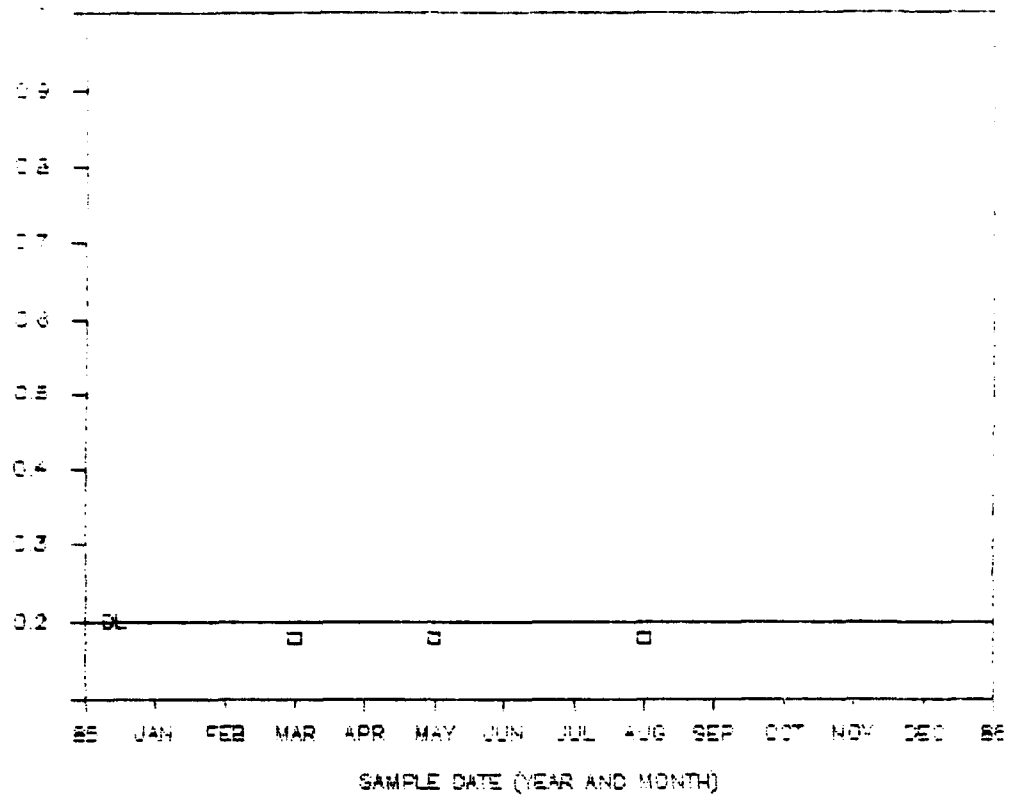
SITE PNDWCS FOR ENDRN

MEASUREMENT (UCL)



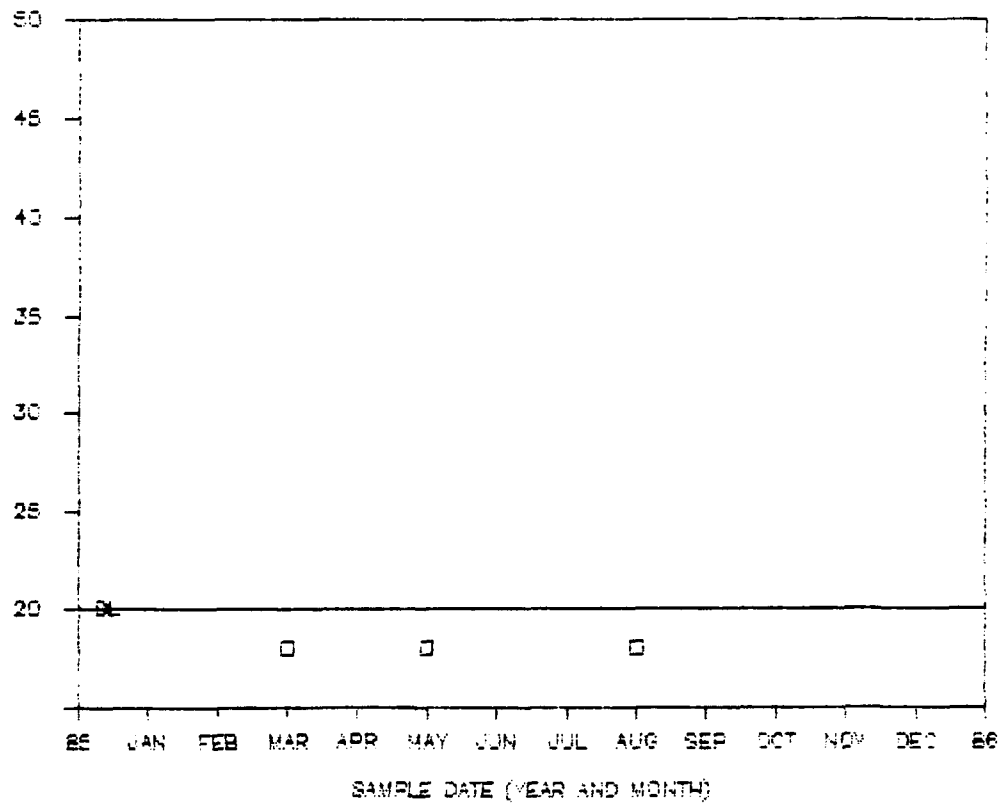
SITE PNDW08 FOR 1300F

MEASUREMENT (UG/L)



SITE PNDW08 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

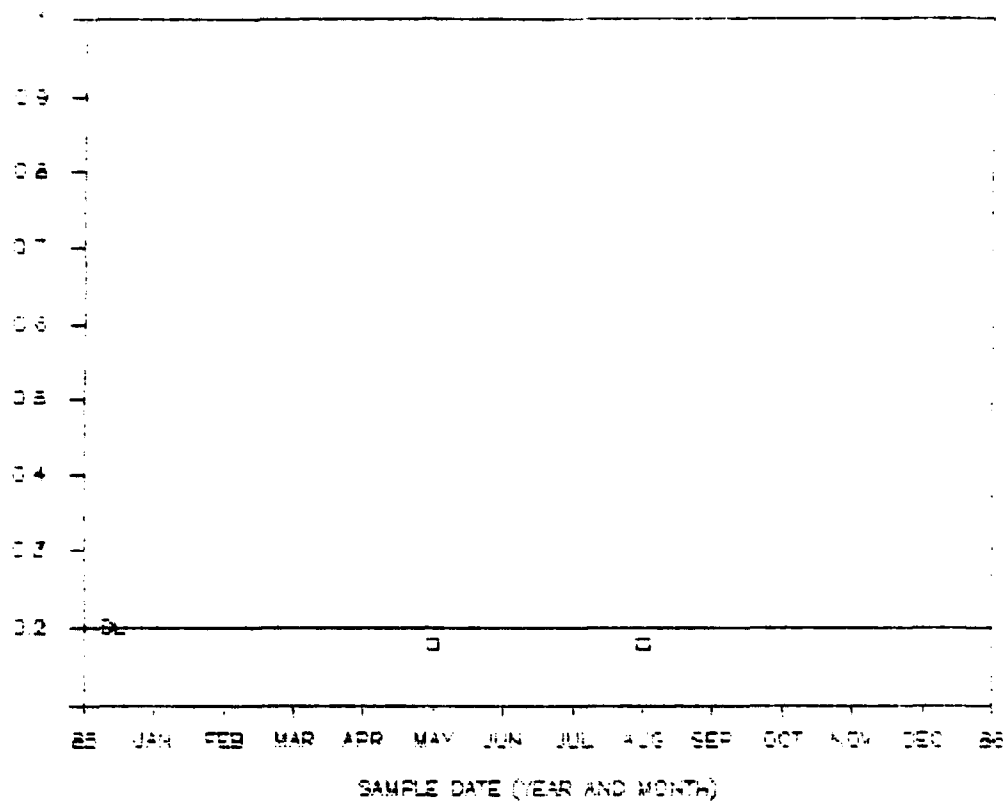
REPORT DATE: APRIL 1986

SITE: PNDW09

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	2	2	1.00	20.0	120.00	MGL	8.485	-261.942	-	501.942
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMS0	2	2	1.00	20.0	27.50	UGL	3.818	-144.374	-	199.374
CPMS02	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	2	2	1.00	0.2	3.03	UGL	1.280	-54.585	-	60.635
DCPD	2	2	1.00	1.0	7.00	UGL	2.828	-120.314	-	134.314
DIMP	2	2	1.00	10.0	120.00	UGL	2.828	-7.298	-	247.298
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	2	2	1.00	0.2	1.66	UGL	0.361	-14.578	-	17.888
ENDRN	2	2	1.00	0.2	1.58	UGL	0.601	-25.479	-	28.629
F	2	2	1.00	0.2	2.70	MGL	0.000	2.700	-	2.700
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

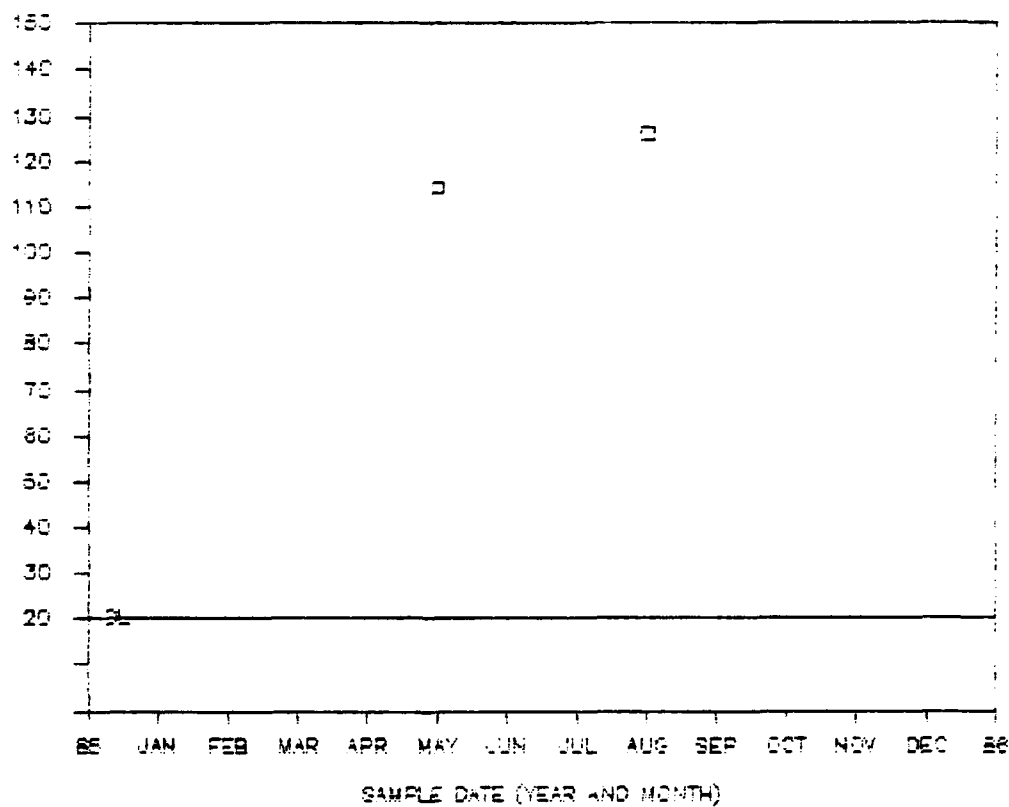
SITE PNDW09 FOR ALDPN

MEASUREMENT (MG/L)



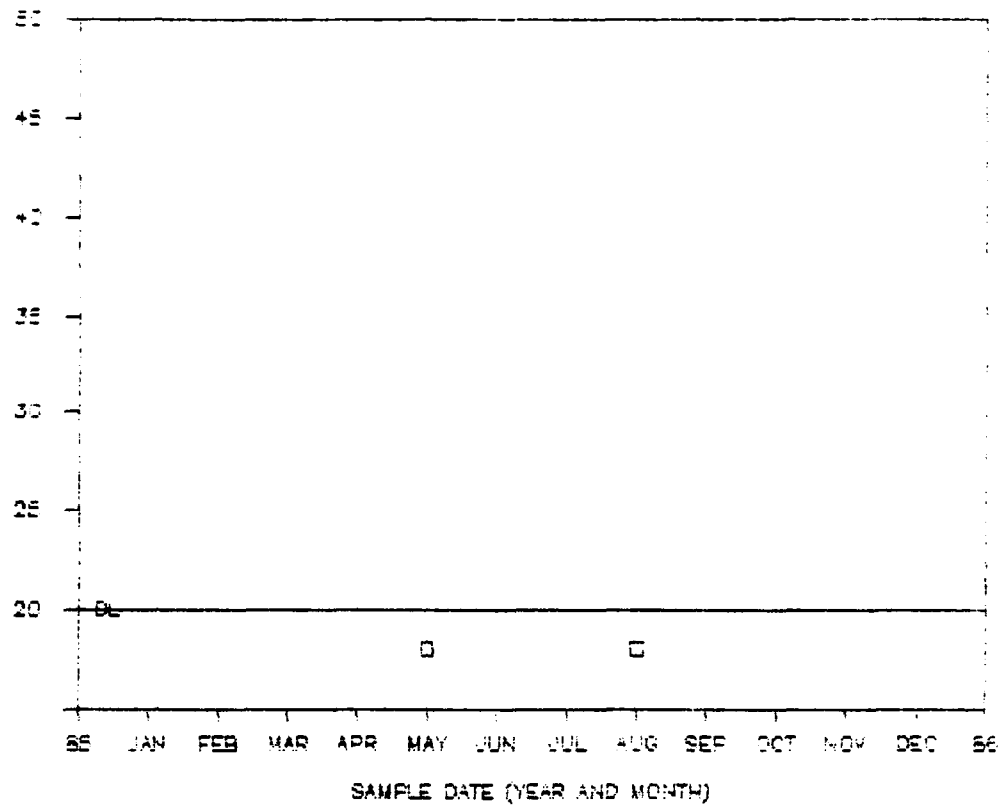
SITE PNDW09 FOR CL

MEASUREMENT (MG/L)



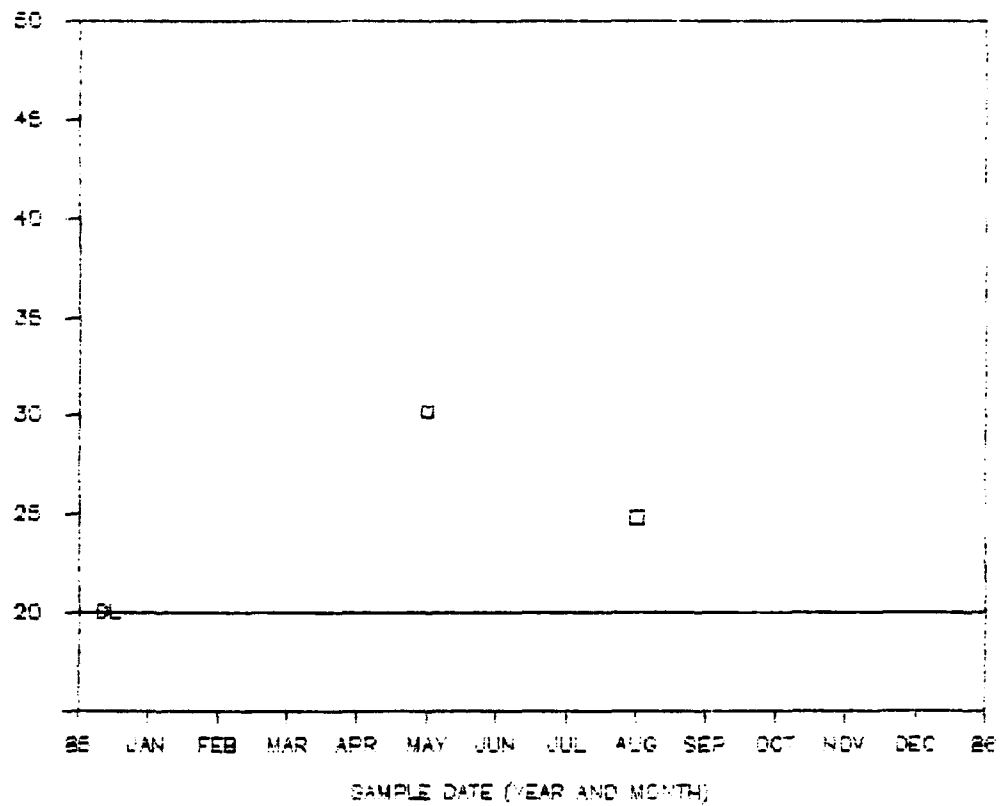
SITE PNDW09 FOR CPMS

MEASUREMENT (U/L)



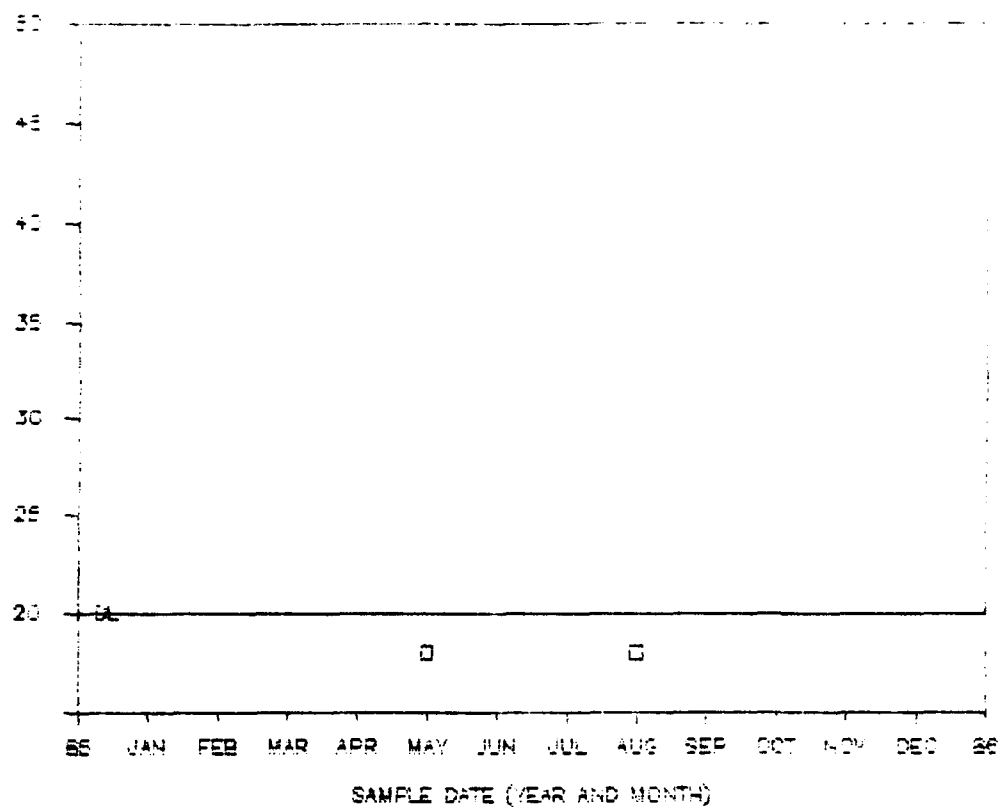
SITE PNDW09 FOR CPMSO

MEASUREMENT (U/L)



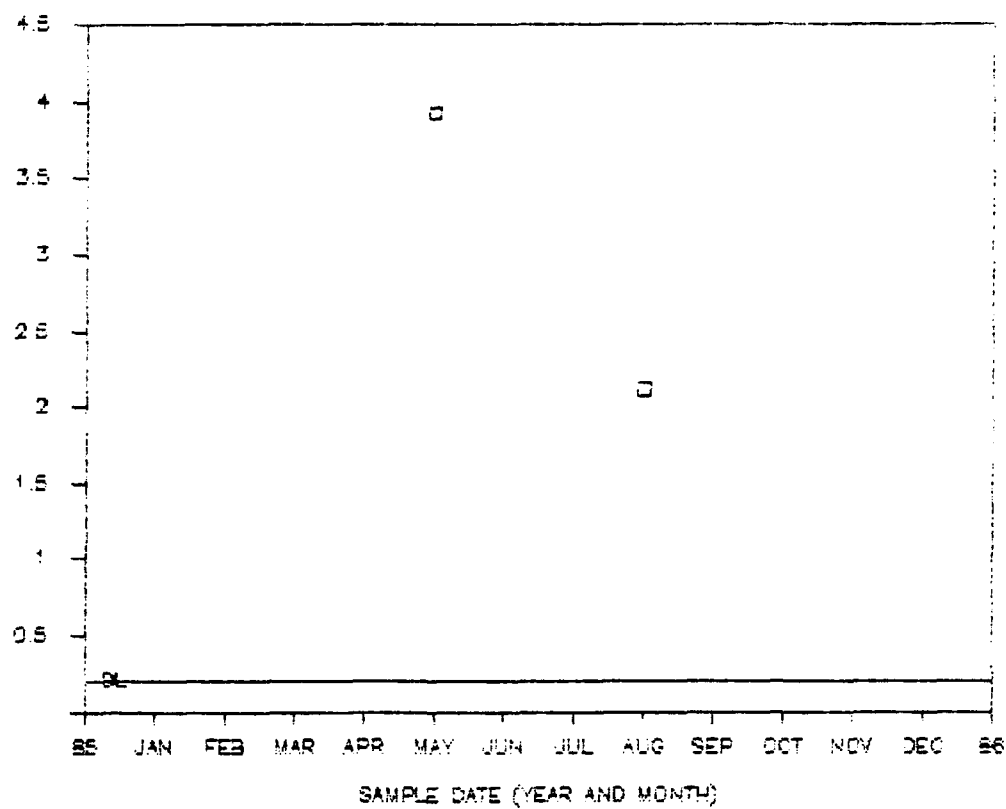
SITE PNDW09 FOR OPMS12

MEASUREMENT (UG/L)



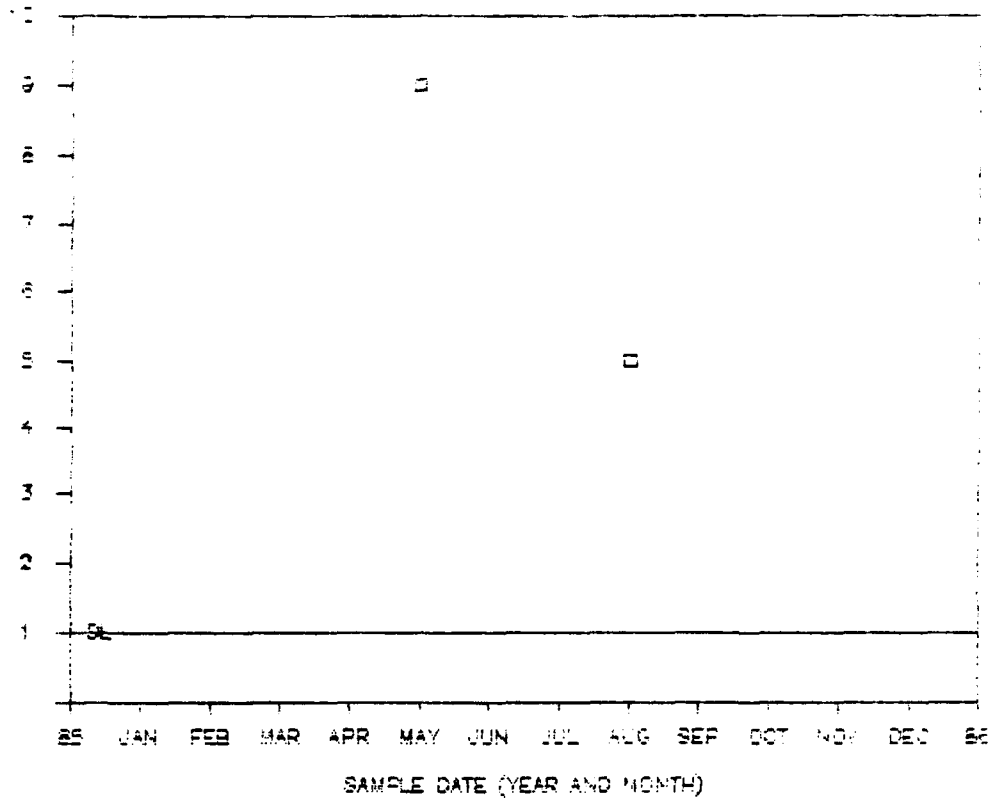
SITE PNDW09 FOR DBCP

MEASUREMENT (UG/L)



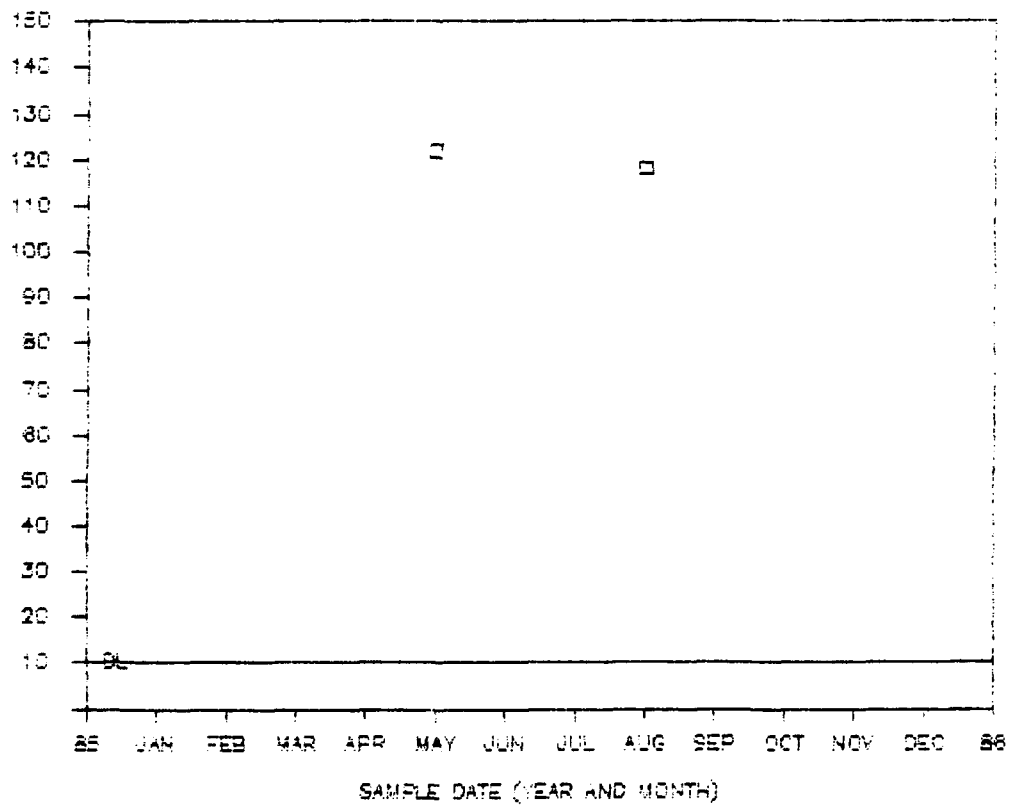
SITE PNDW08 FOR DOPD

MEASUREMENT (UCL)



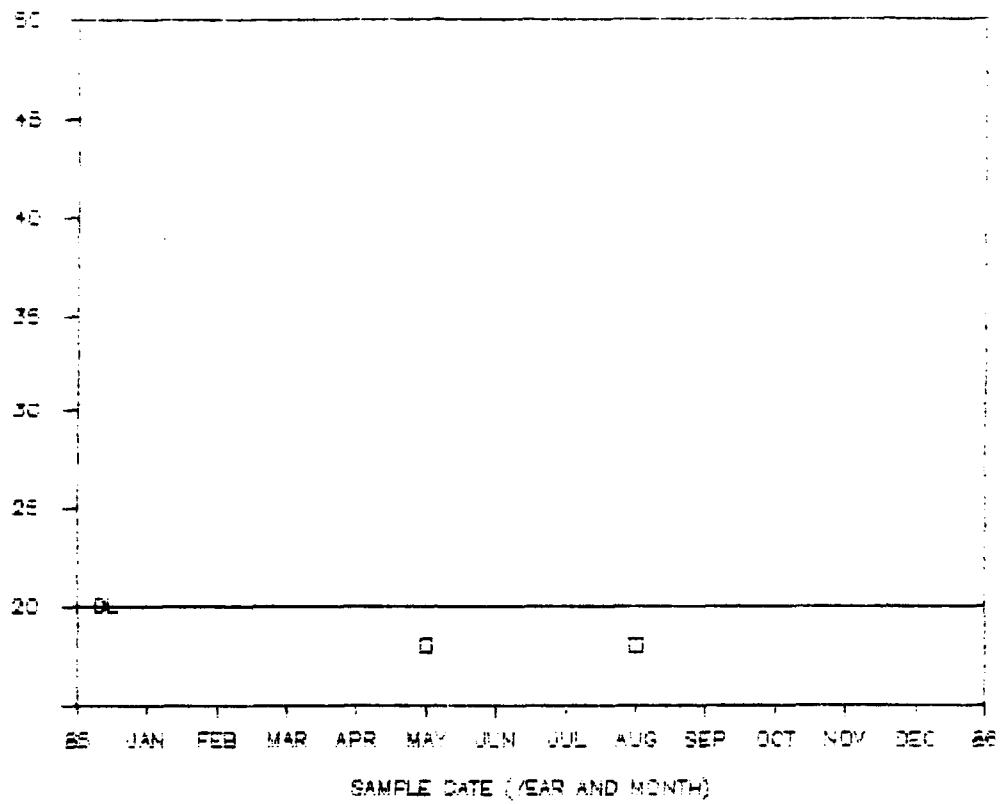
SITE PNDW08 FOR DIMP

MEASUREMENT (UCL)



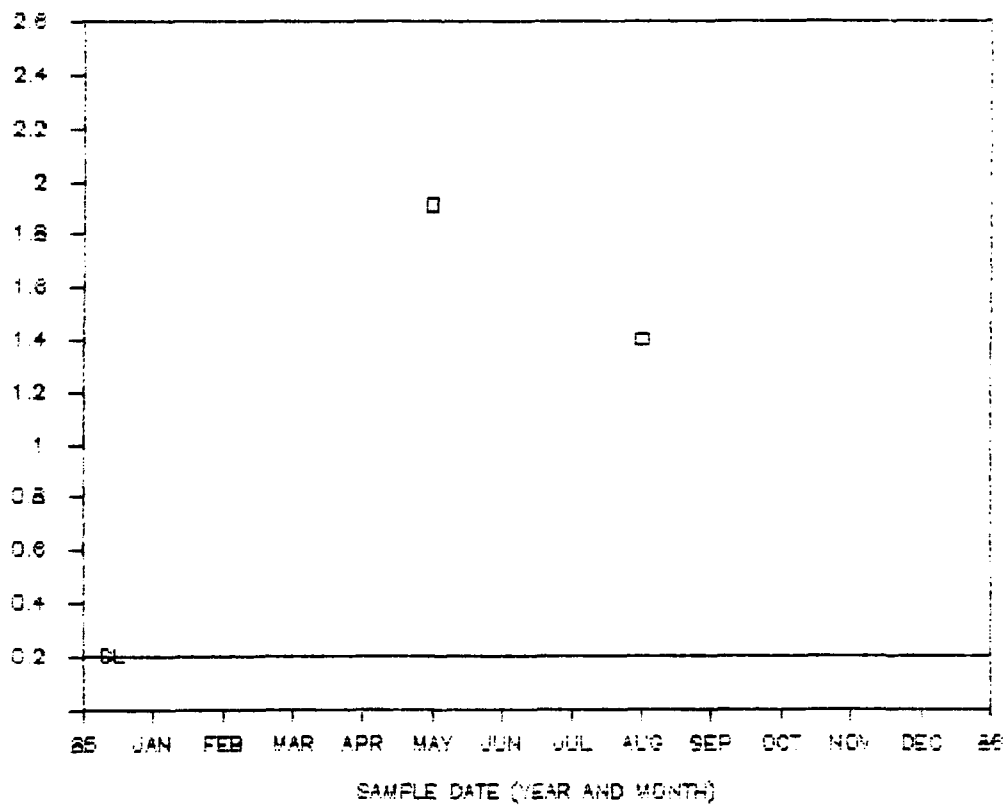
SITE PNDWD9 FOR DTH

MEASUREMENT (UG/L)



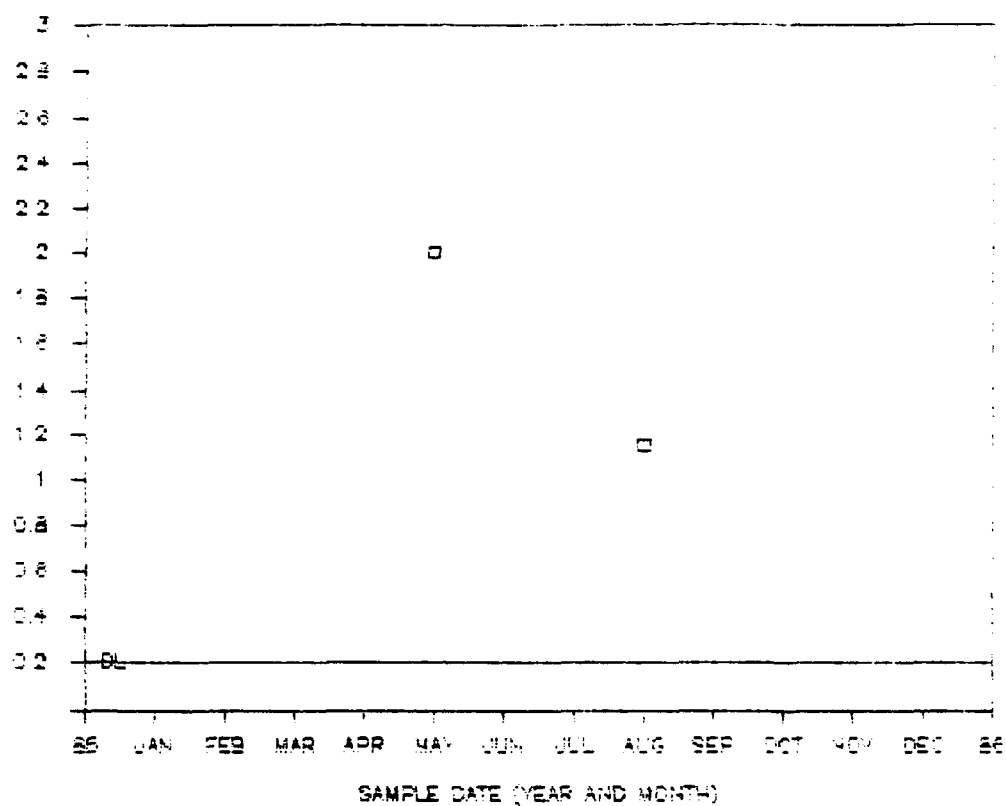
SITE PNDWD9 FOR DLDNR

MEASUREMENT (UG/L)



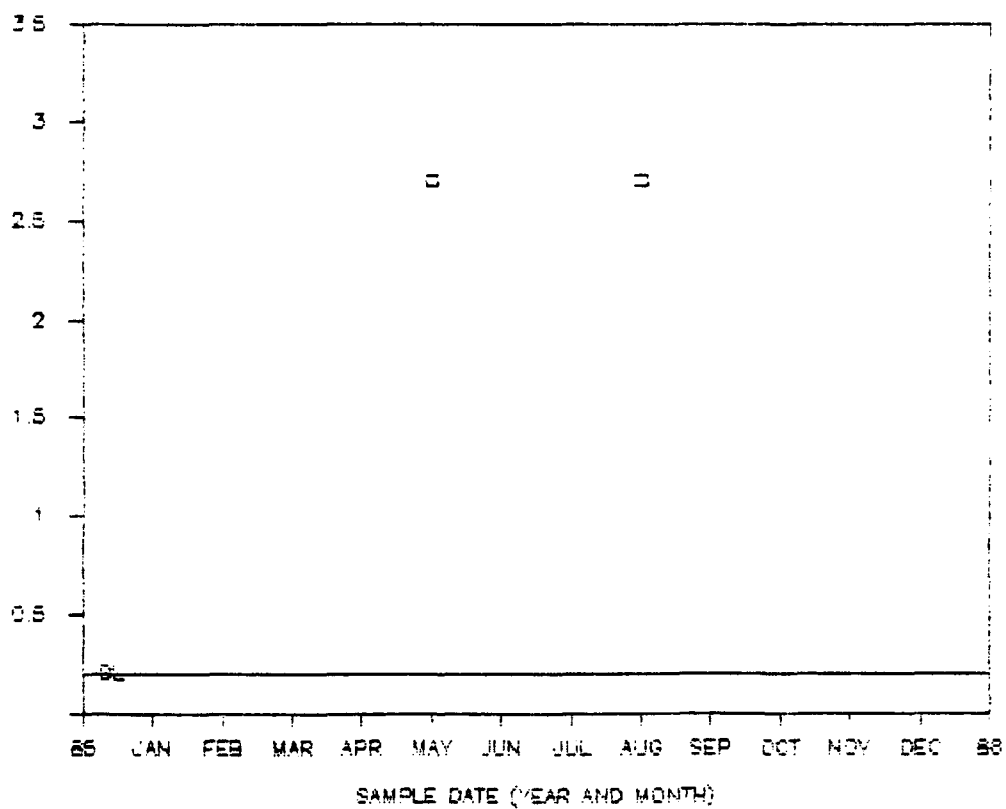
SITE PNDW08 FOR ENDRN

MEASUREMENT (UG/L)



SITE PNDW09 FOR F

MEASUREMENT (MCL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

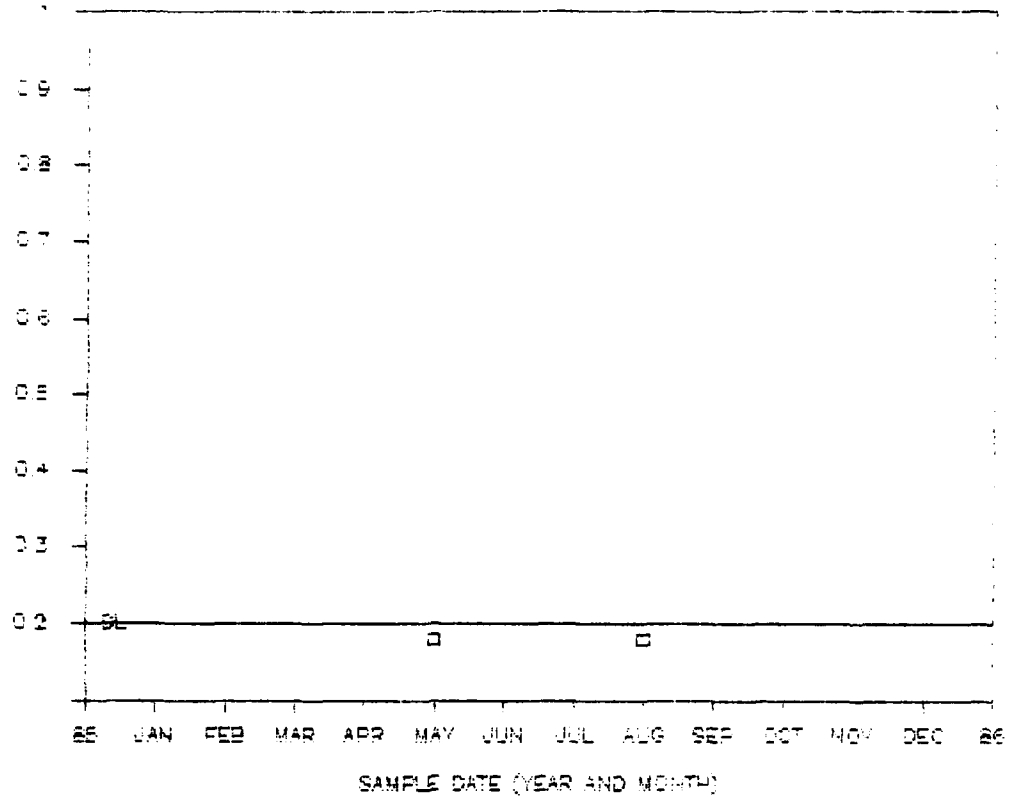
REPORT DATE: APRIL 1986

SITE: PNDW10

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	150.00	MGL	13.528	72.483 -	227.517
COND	1	1	1.00	0.0	1960.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	3	3	1.00	20.0	67.73	UGL	6.700	29.339 -	106.127
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	3	1.00	0.2	4.62	UGL	0.565	1.385 -	7.862
DCPD	3	2	0.67	1.0	19.50	UGL	10.607	-457.928 -	496.928
DIMP	3	3	1.00	10.0	185.00	UGL	4.583	158.741 -	211.259
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	2.31	UGL	0.867	-2.660 -	7.273
ENDRN	3	3	1.00	0.2	3.27	UGL	1.488	-5.251 -	11.798
F	3	3	1.00	0.2	3.70	MGL	1.127	-2.758 -	10.158
HARD	1	1	1.00	20.0	620.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

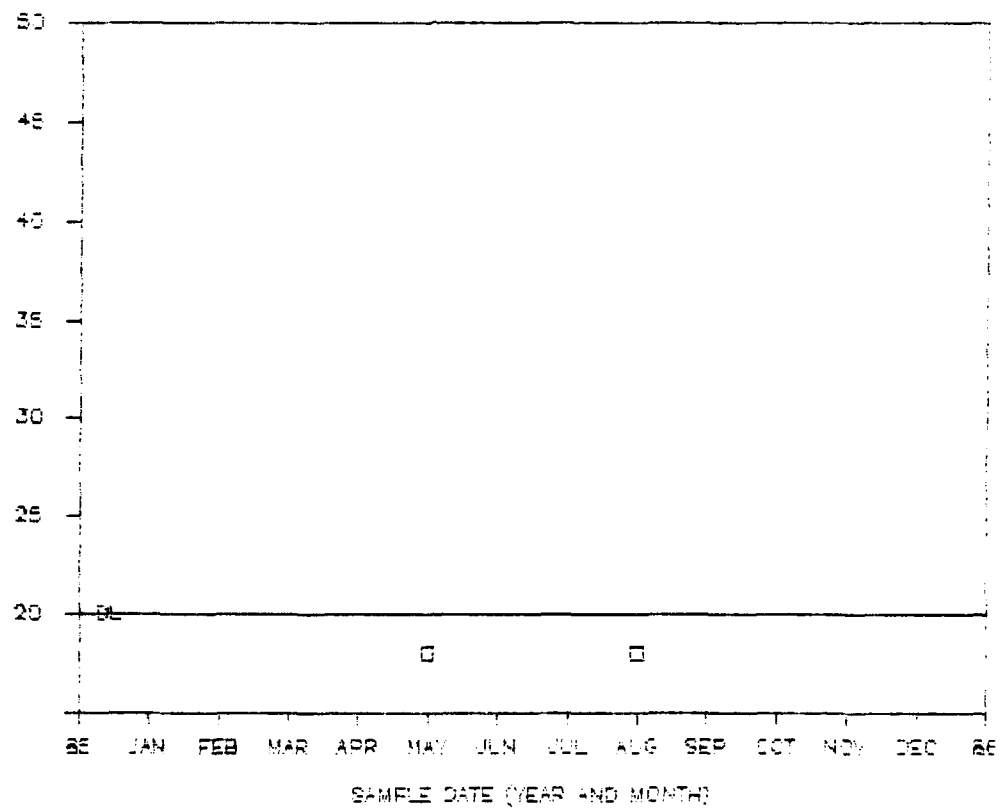
SITE PNDWD9 FOR ISOP

MEASUREMENT (UG/L)



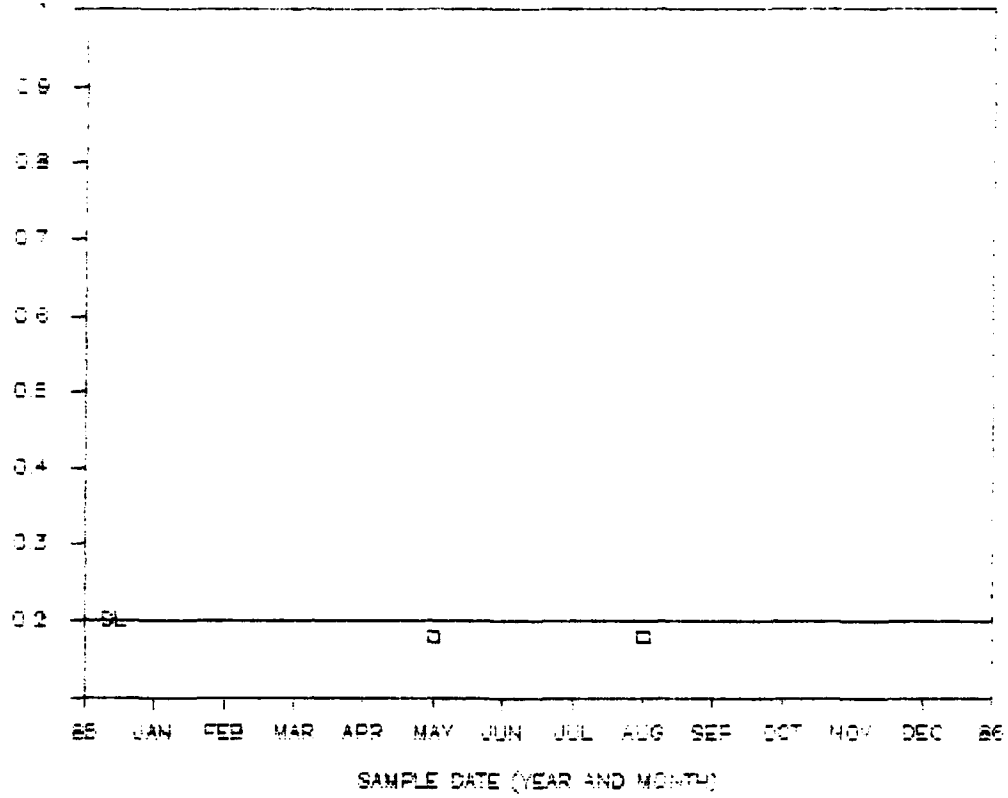
SITE PNDWD9 FOR OXAT

MEASUREMENT (UG/L)



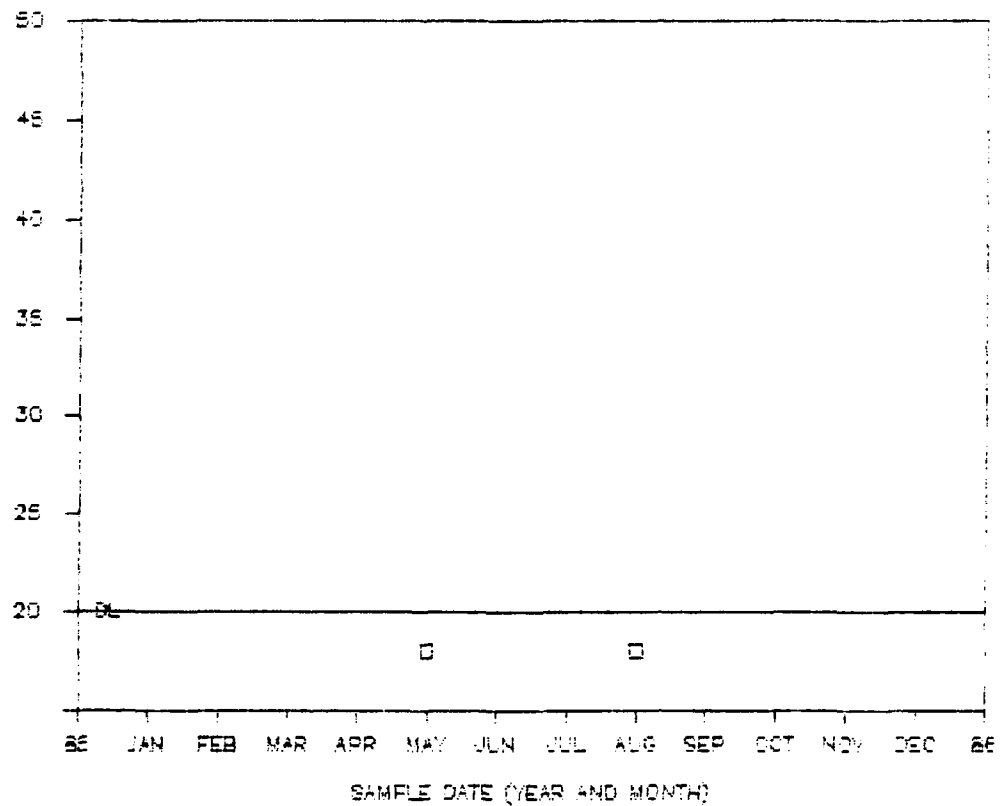
SITE PNDW09 FOR SSCR

MEASUREMENT (UG/L)



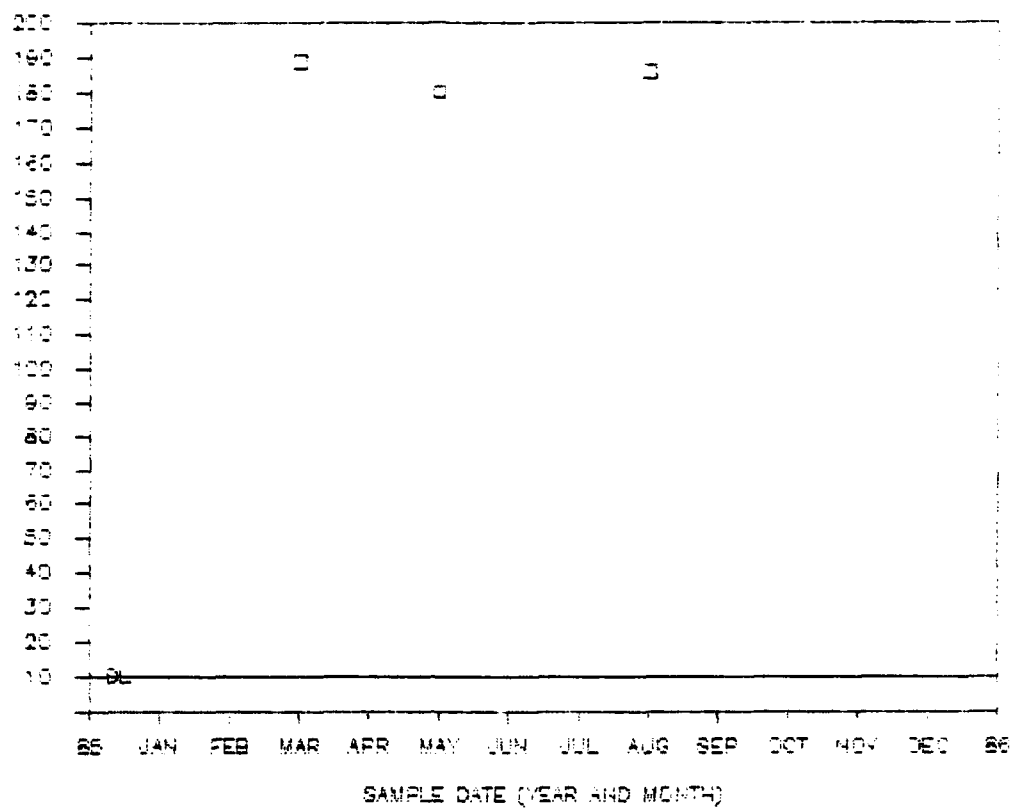
SITE PNDW09 FOR OXAT

MEASUREMENT (UG/L)



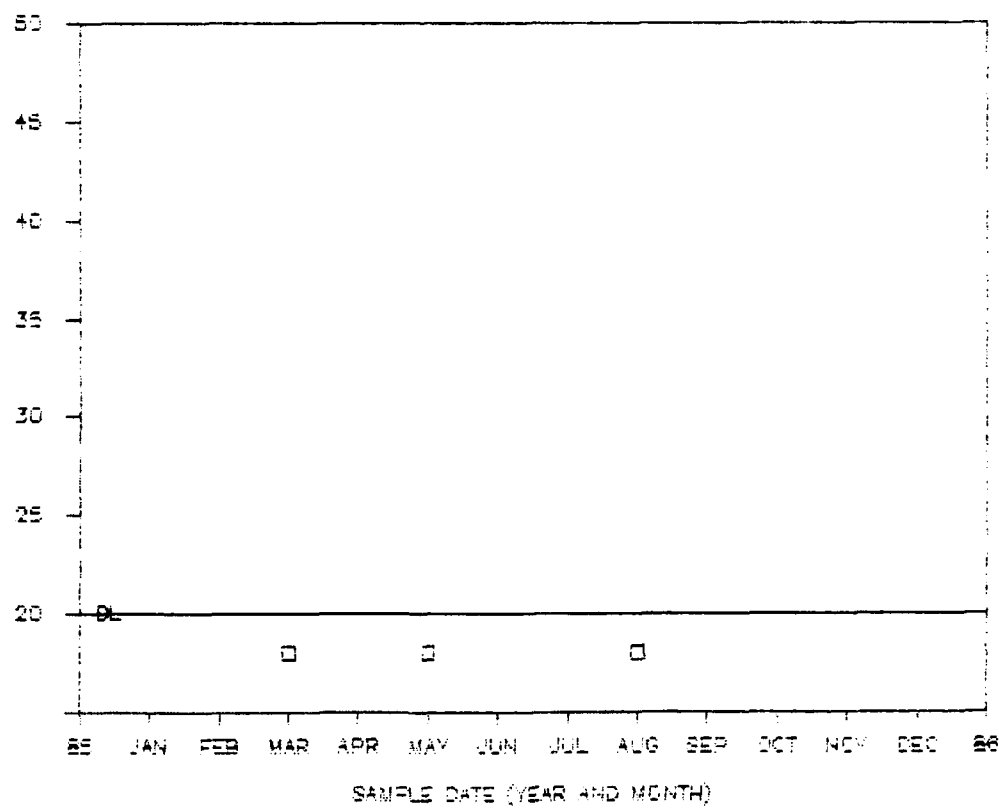
SITE PNDW10 FOR DMP

MEASUREMENT (UCL)



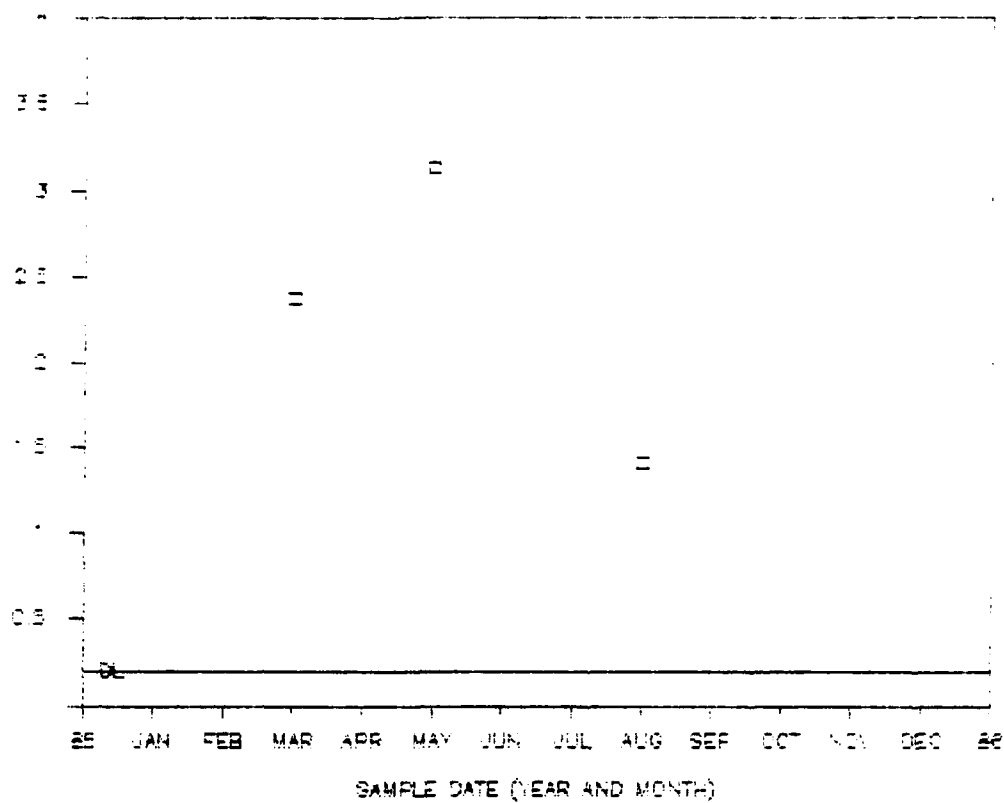
SITE PNDW10 FOR DITH

MEASUREMENT (UCL)



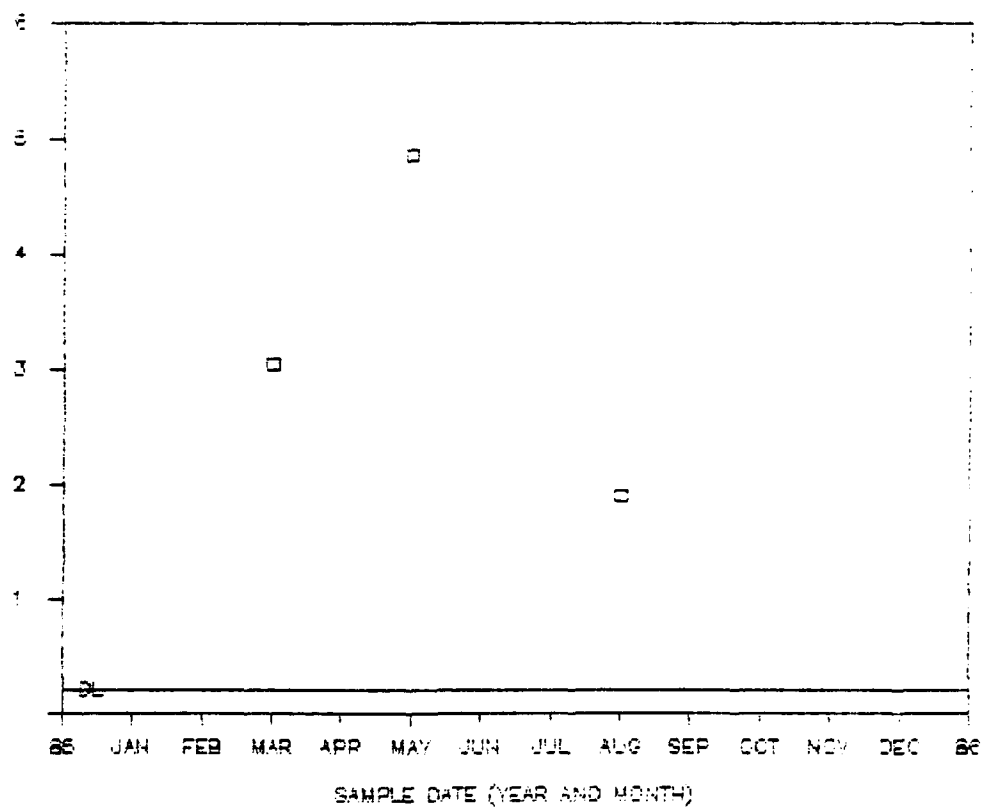
SITE PNDW10 FOR DLOPN

MEASUREMENT (UCL)



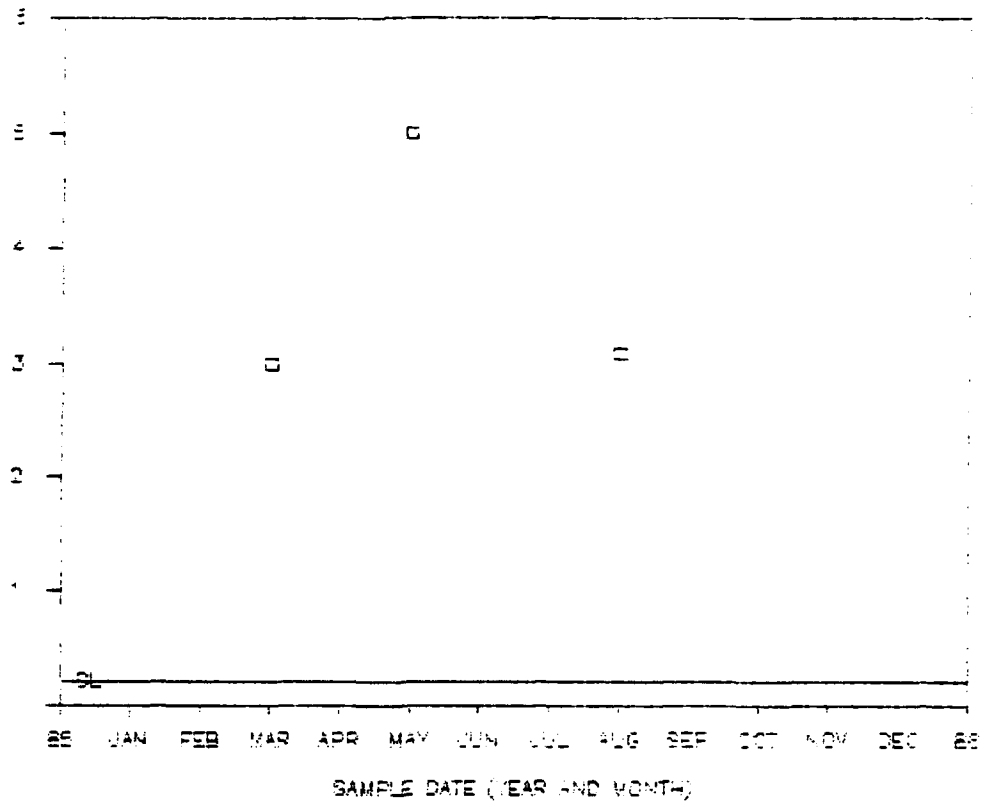
SITE PNDW10 FOR ENDPN

MEASUREMENT (UCL)



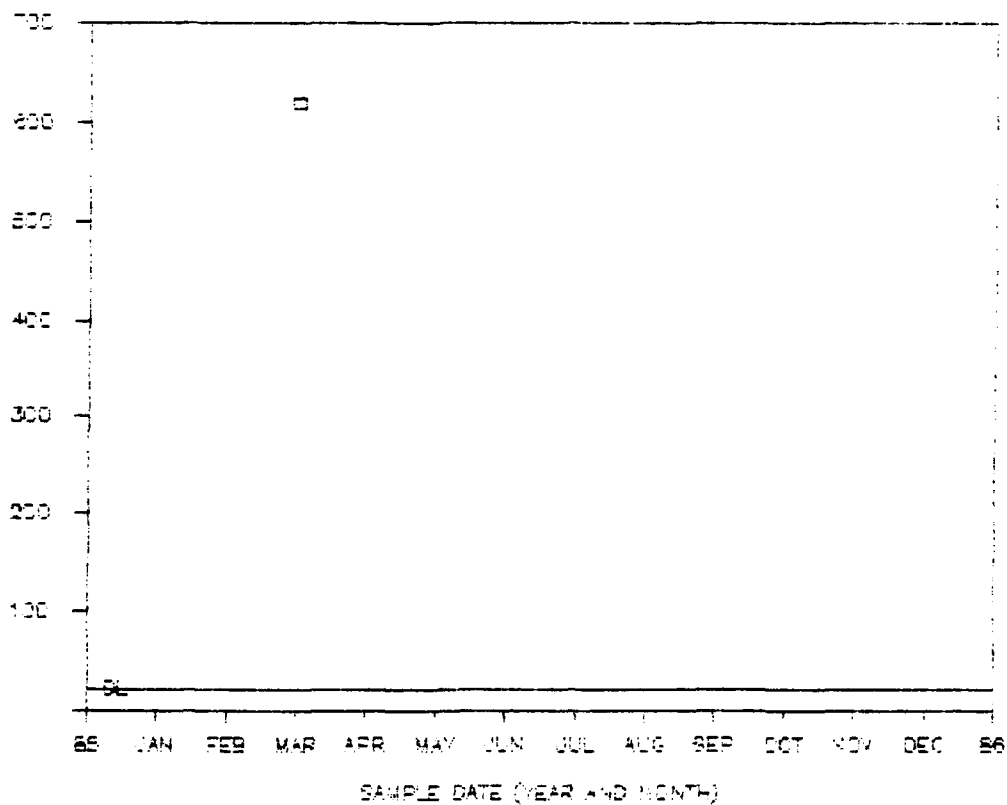
SITE PNDW-10 FOR F

MEASUREMENT (MGL)



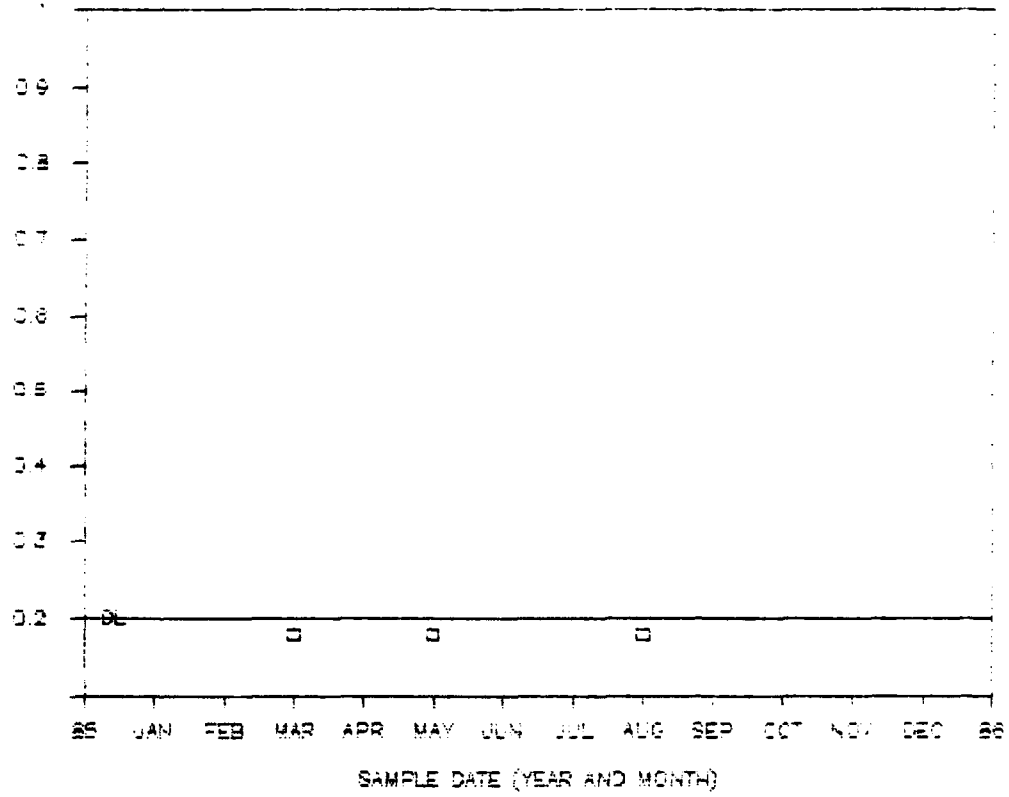
SITE PNDW-10 FOR HARD

MEASUREMENT (MGL)



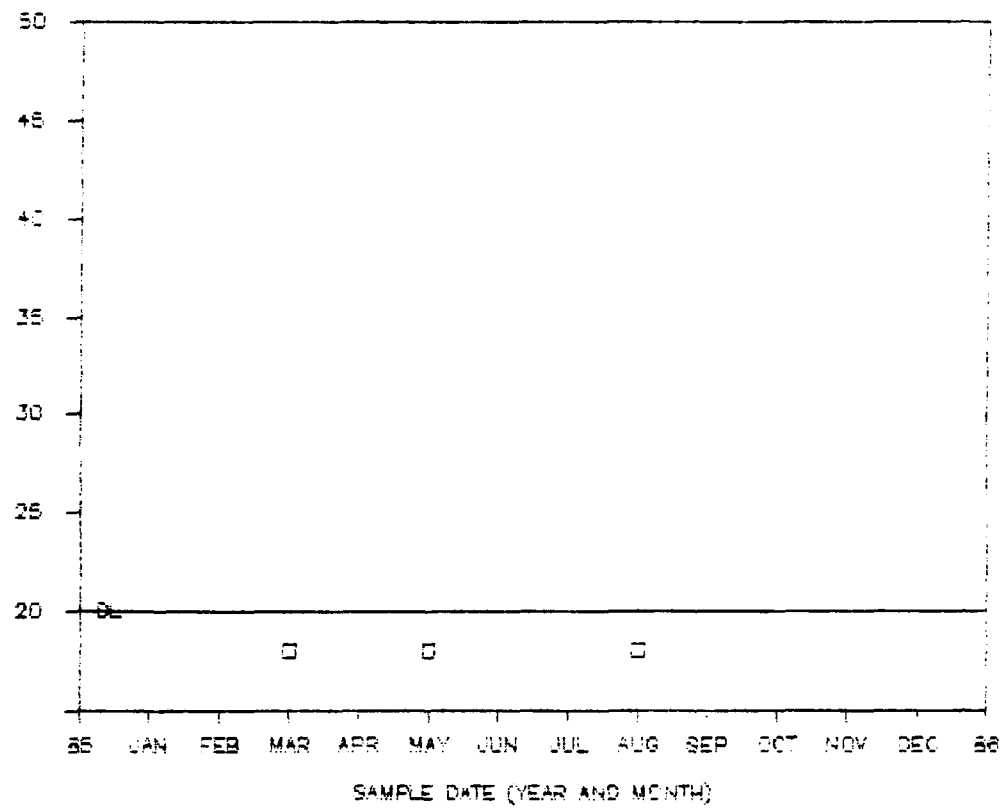
SITE PNDW10 FOR SOBP

MEASUREMENT (UG/L)



SITE PNDW10 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

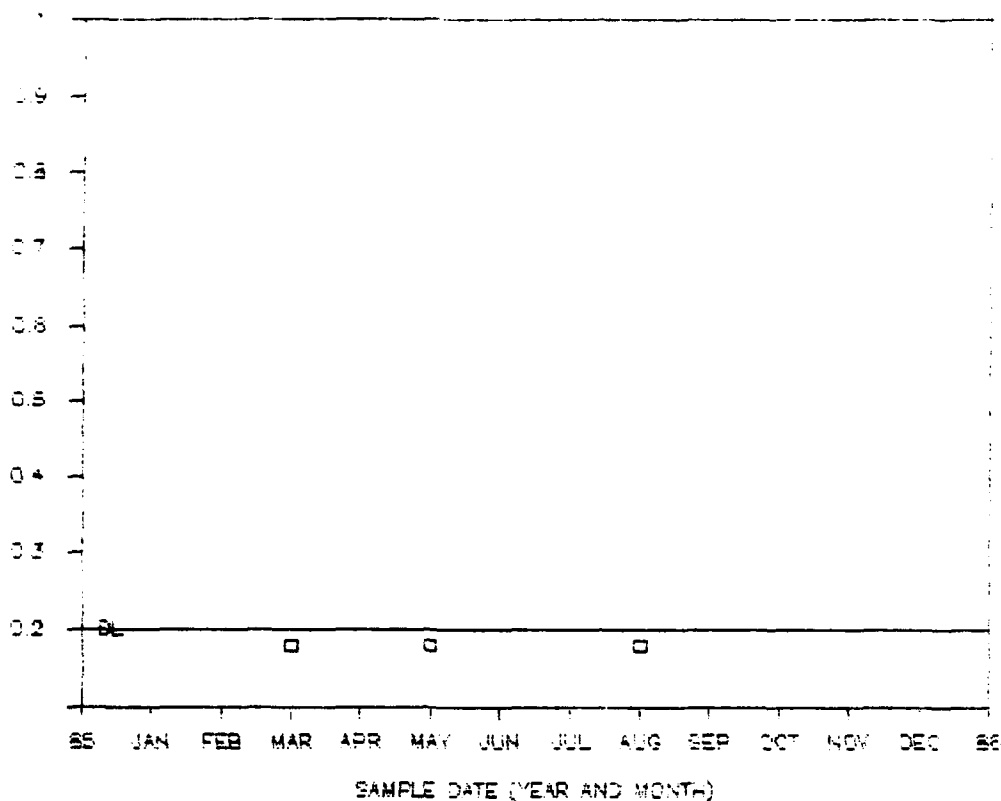
REPORT DATE: APRIL 1986

SITE: PNDW11

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	111.67	MGL	4.726	84.587 -	138.747
COND	1	1	1.00	0.0	1750.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	3	1.00	20.0	22.67	UGL	1.858	12.018 -	33.315
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	3	1.00	0.2	1.87	UGL	0.628	-1.728 -	5.468
DCPD	3	3	1.00	1.0	6.67	UGL	2.517	-7.754 -	21.087
DIMP	3	3	1.00	10.0	107.57	UGL	9.234	54.656 -	160.478
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	1.20	UGL	0.070	0.794 -	1.599
ENDRN	3	3	1.00	0.2	1.35	UGL	0.123	0.646 -	2.054
F	3	3	1.00	0.2	2.90	MGL	0.100	2.327 -	3.473
HARD	1	1	1.00	20.0	510.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

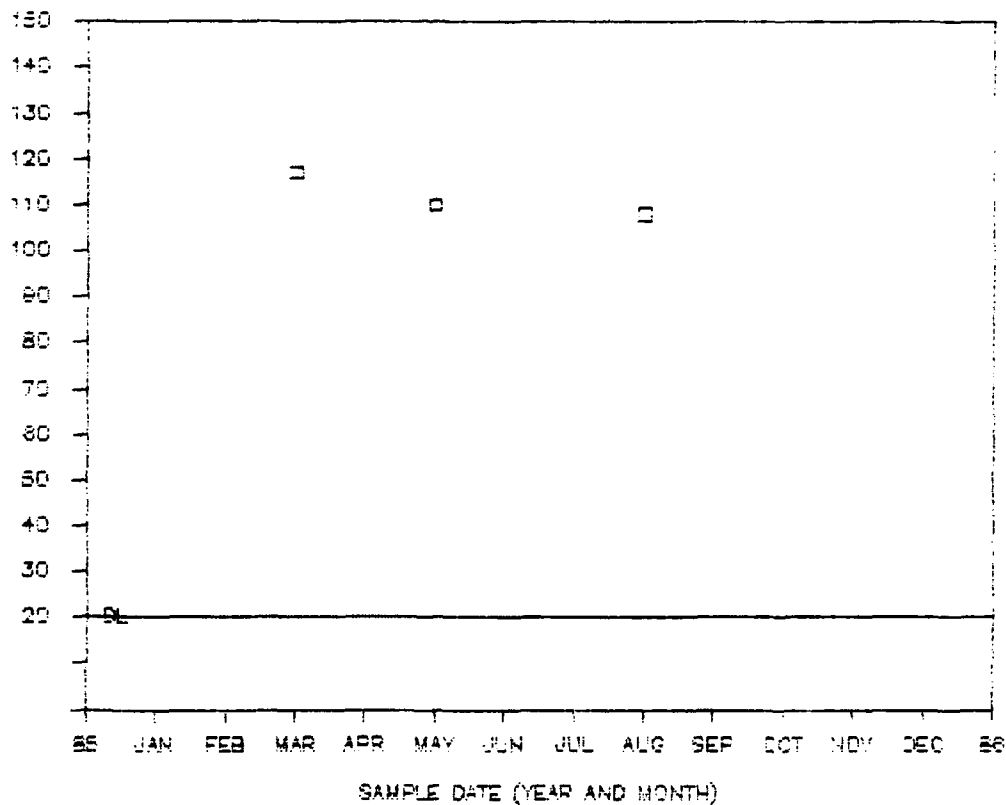
SITE PNDW10 FOR ALDRIN

MEASUREMENT (UG/L)



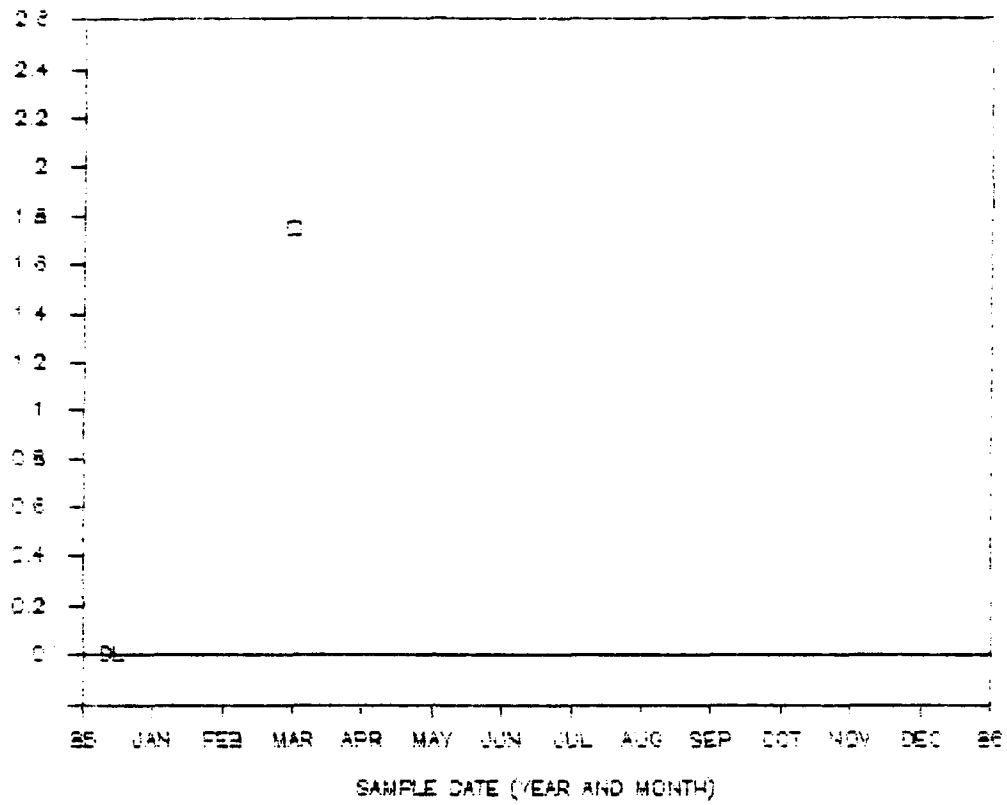
SITE PNDW11 FOR OL

MEASUREMENT (MGL)



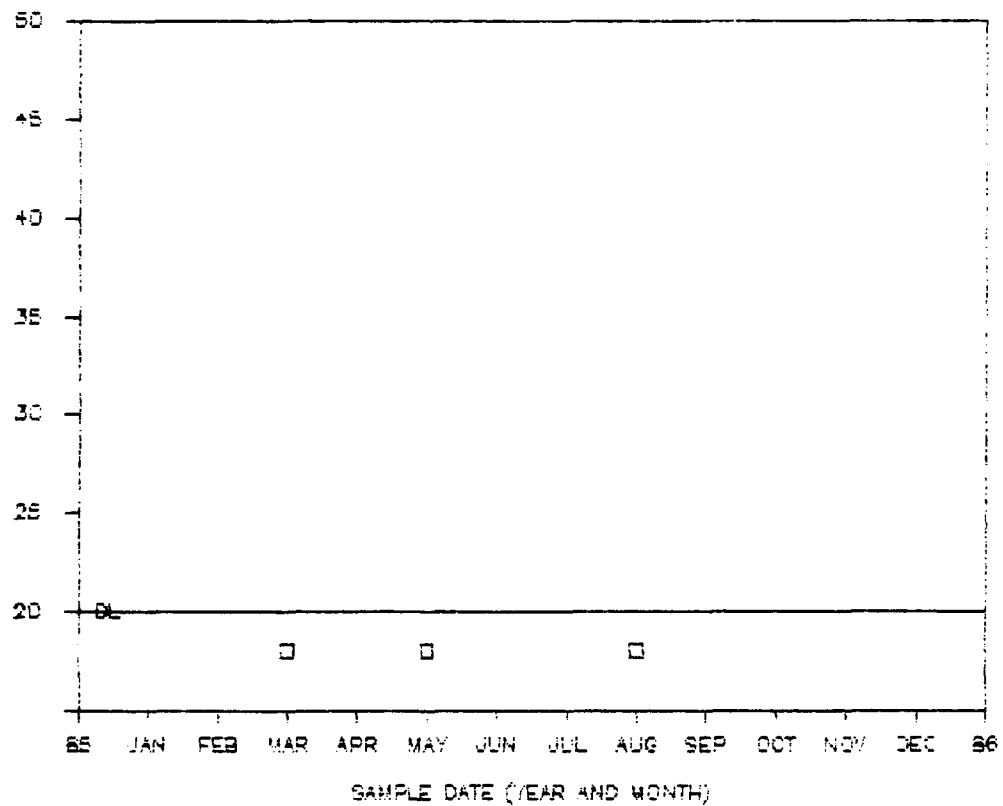
SITE PNDW11 FOR COND

MEASUREMENT (UMHC)
(Thousands)



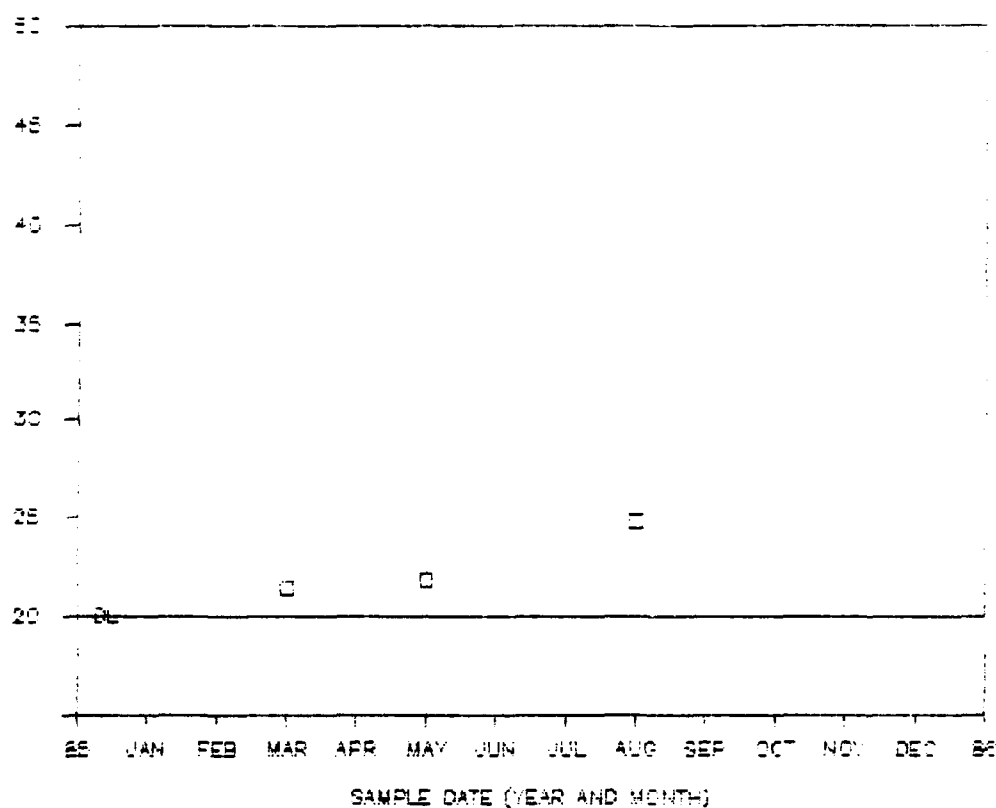
SITE PNDW11 FOR CPMS

MEASUREMENT (UGL)



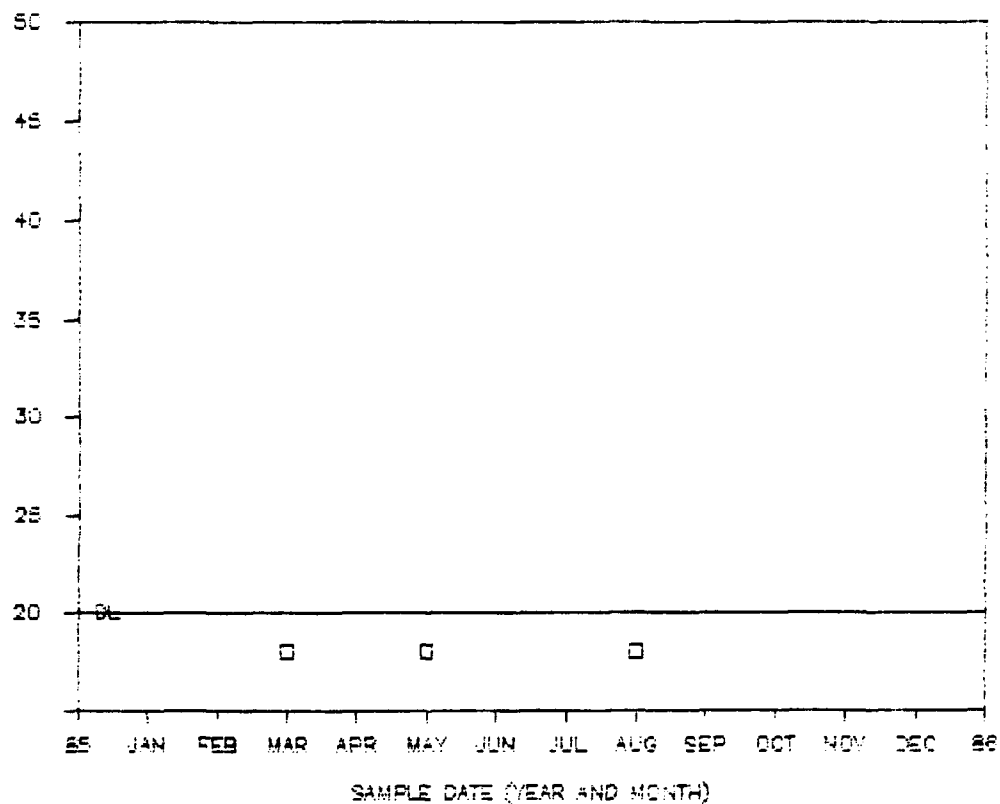
SITE PNDW11 FOR CPMS01

MEASUREMENT (UG/L)



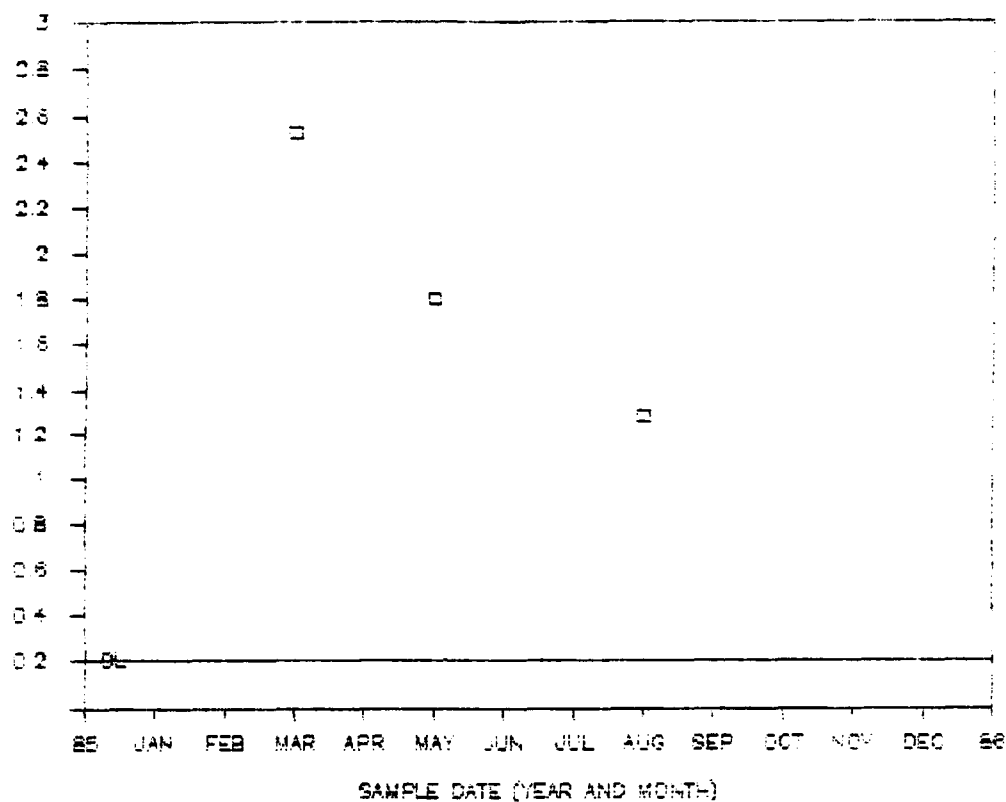
SITE PNDW11 FOR CPMS02

MEASUREMENT (UG/L)



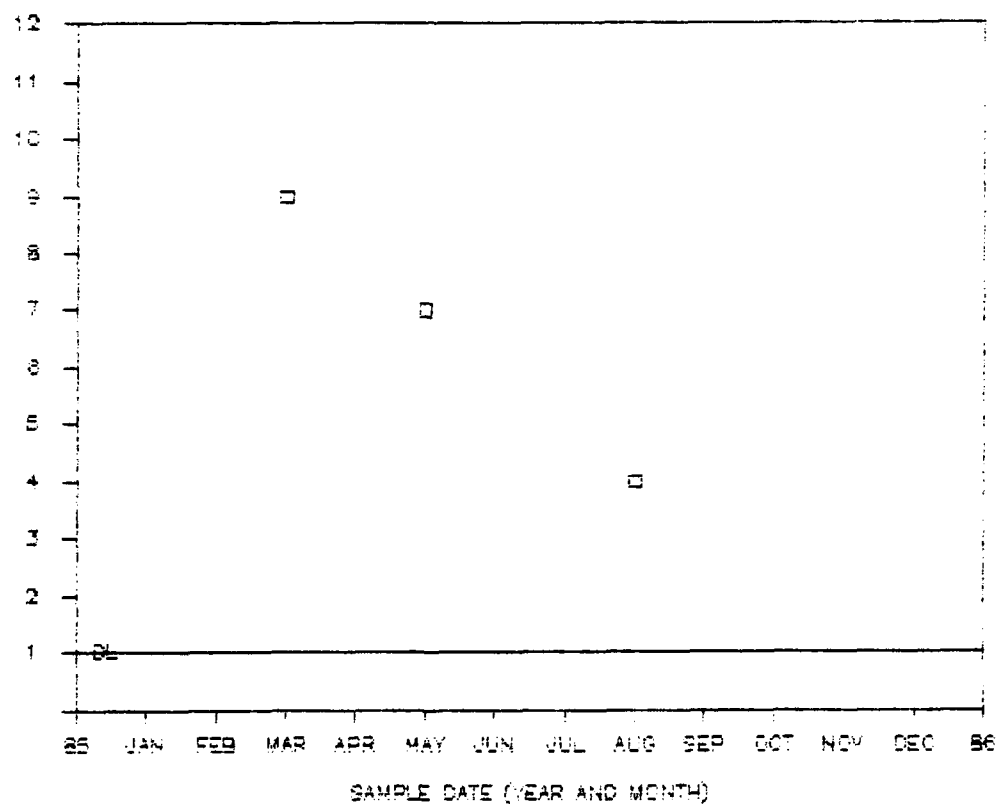
SITE PNDW11 FOR DBCP

MEASUREMENT (UG/L)



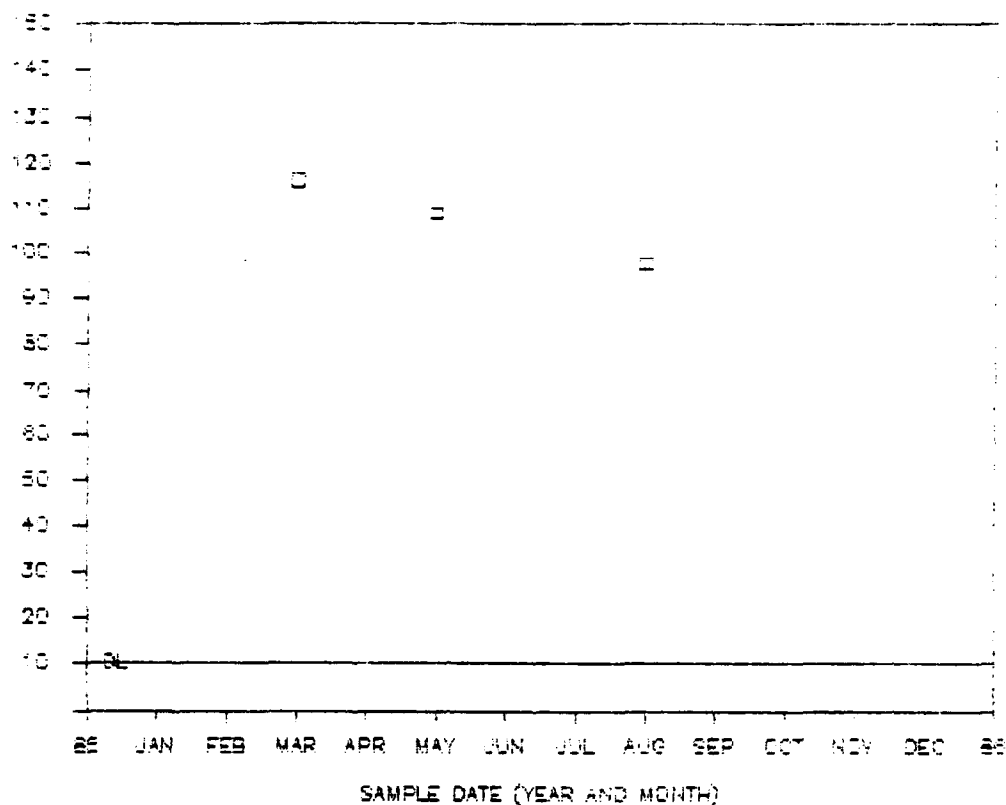
SITE PNDW11 FOR DCPD

MEASUREMENT (UG/L)



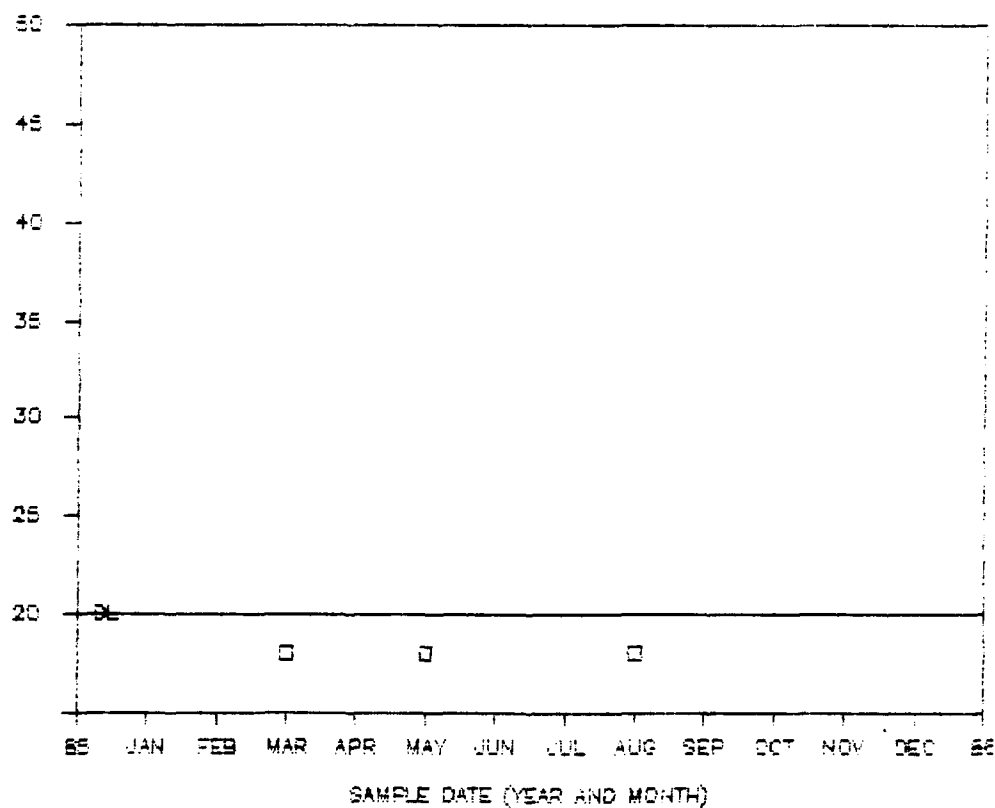
SITE PNDW11 FOR DWP

MEASUREMENT (UG/L)



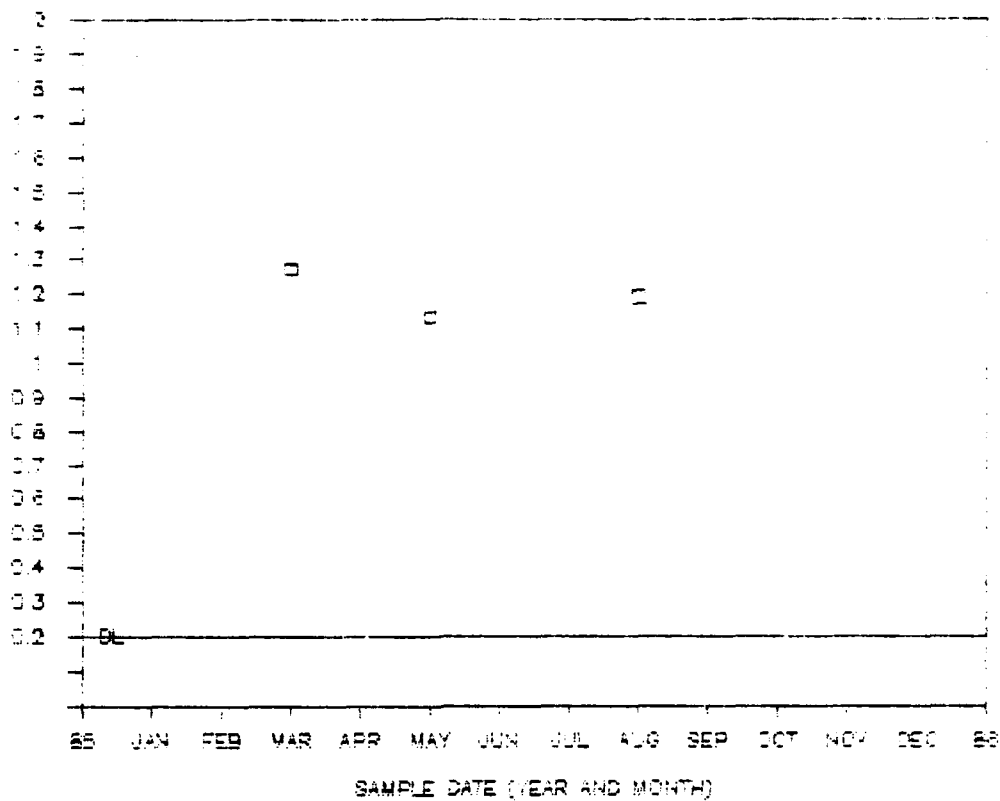
SITE PNDW11 FOR DITH

MEASUREMENT (UG/L)



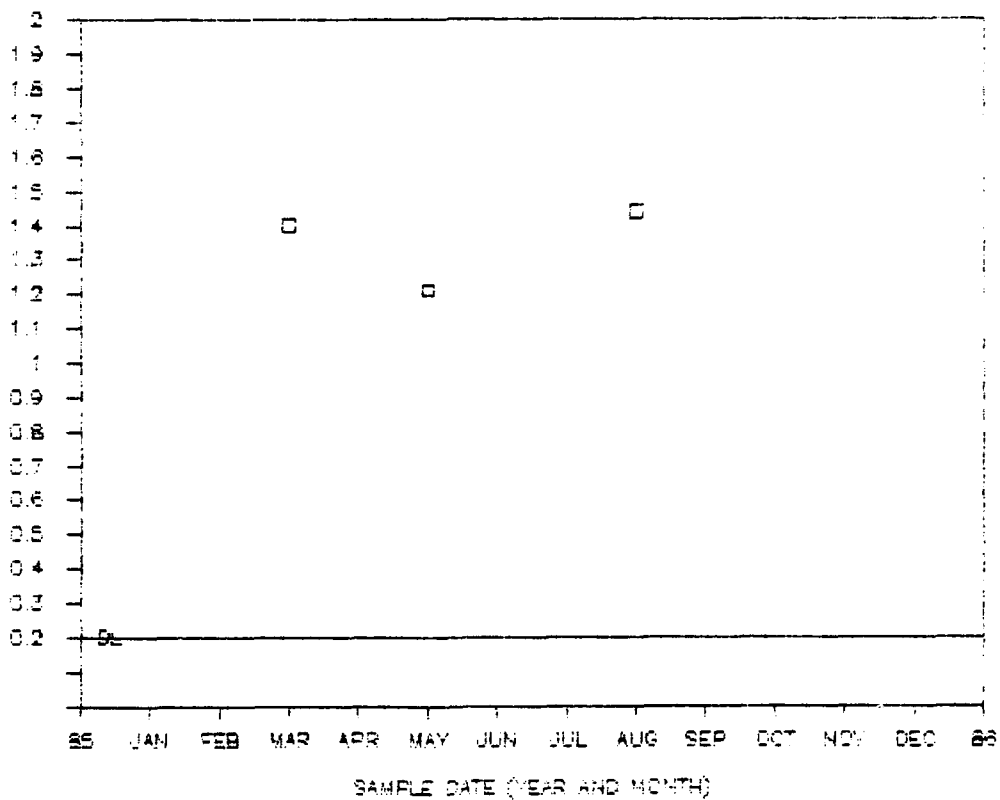
SITE PNDW11 FOR OLDRN

MEASUREMENT (LOG)



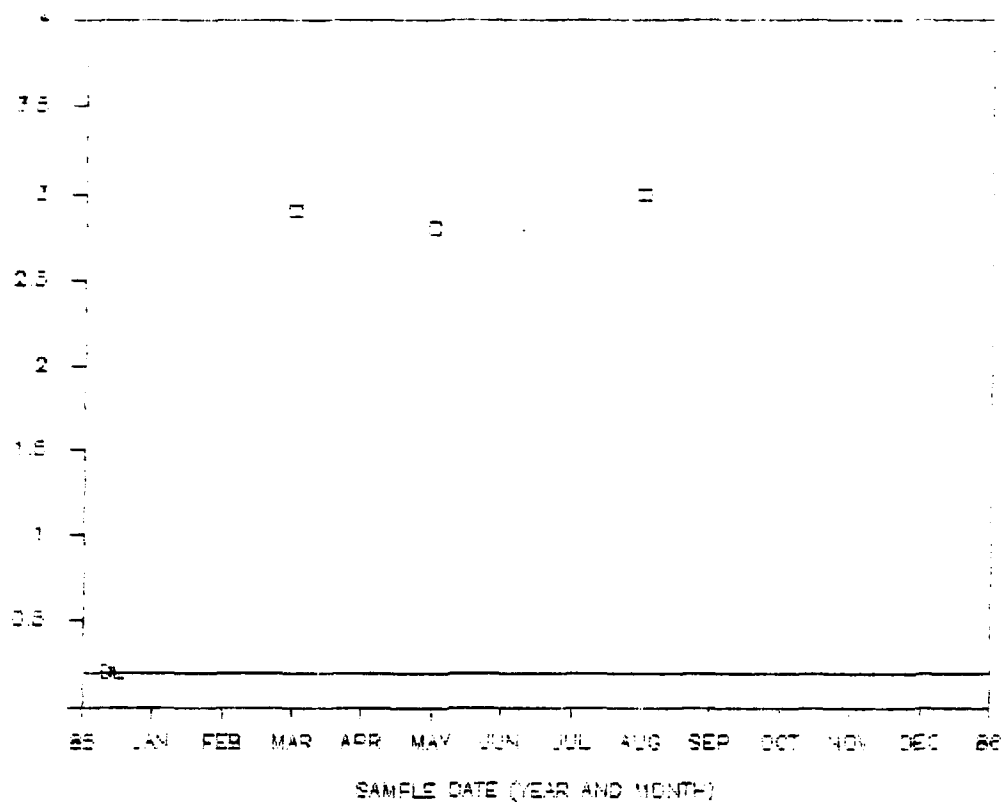
SITE PNDW11 FOR ENDRN

MEASUREMENT (LOG)



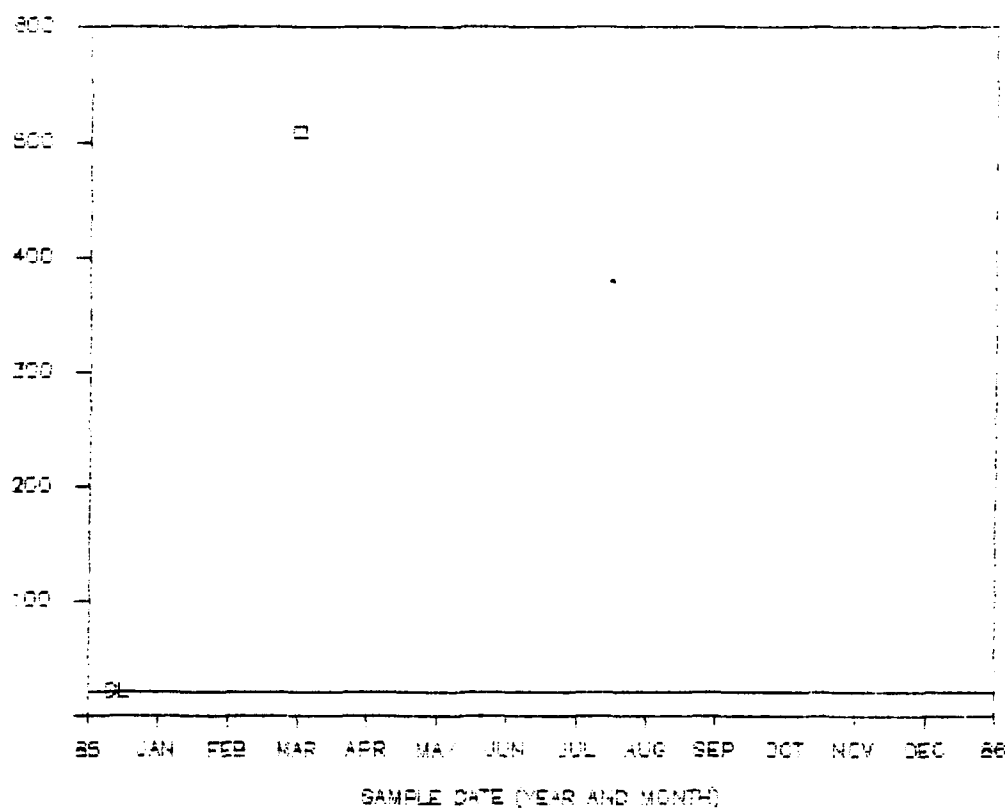
SITE PNDW01 FOR PCB

MEASUREMENT (MG/L)



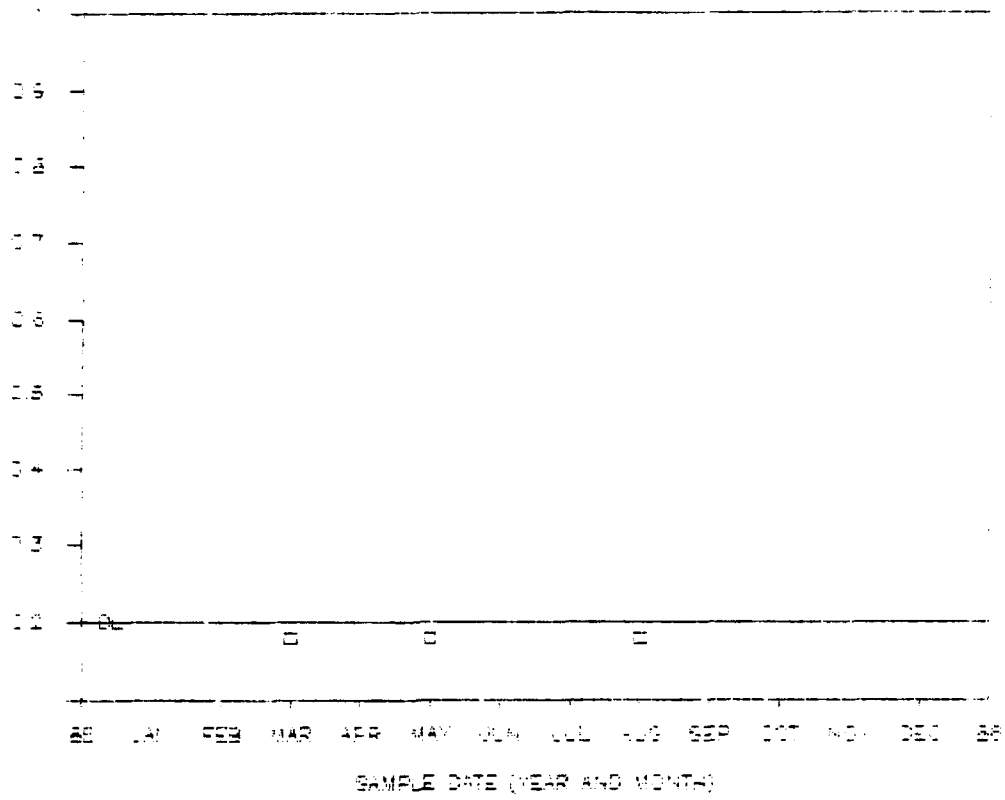
SITE PNDW11 FOR HAD

MEASUREMENT (MG/L)



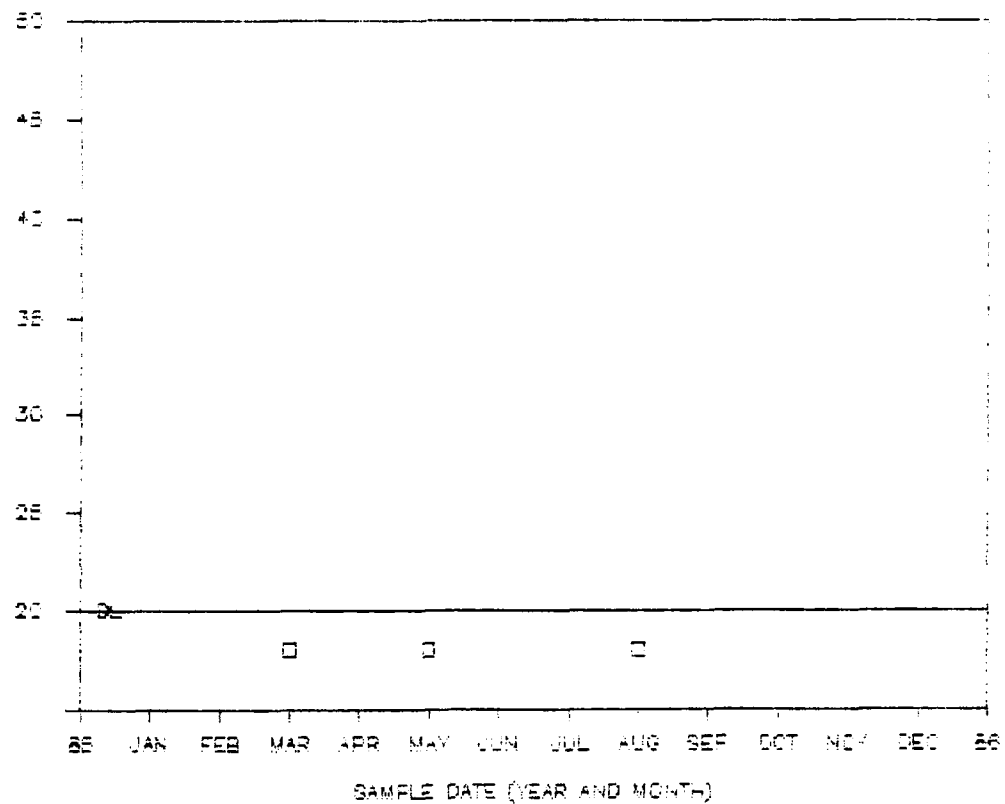
SITE PNDW10 FOR DDTs

MEASUREMENT (UG/L)



SITE PNDW11 FOR DDTs

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

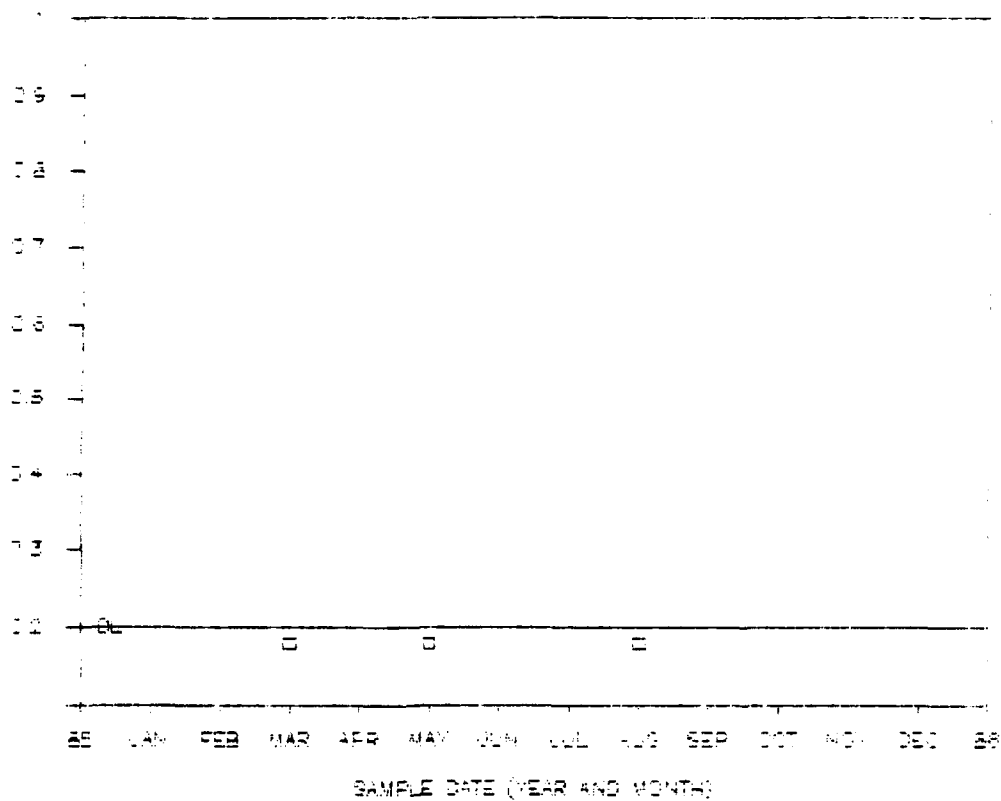
REPORT DATE: APRIL 1986

SITE: PNDW12

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	104.70	MGL	12.177	34.925 -	174.475
COND	1	1	1.00	0.0	1570.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSD	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSD2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	3	1.00	0.2	0.88	UGL	0.199	-0.255 -	2.021
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	75.37	UGL	3.784	53.681 -	97.052
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	0.61	UGL	0.121	-0.085 -	1.305
ENDRN	3	3	1.00	0.2	0.60	UGL	0.121	-0.095 -	1.295
F	3	3	1.00	0.2	3.70	MGL	1.127	-2.758 -	10.158
HARD	1	1	1.00	20.0	489.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

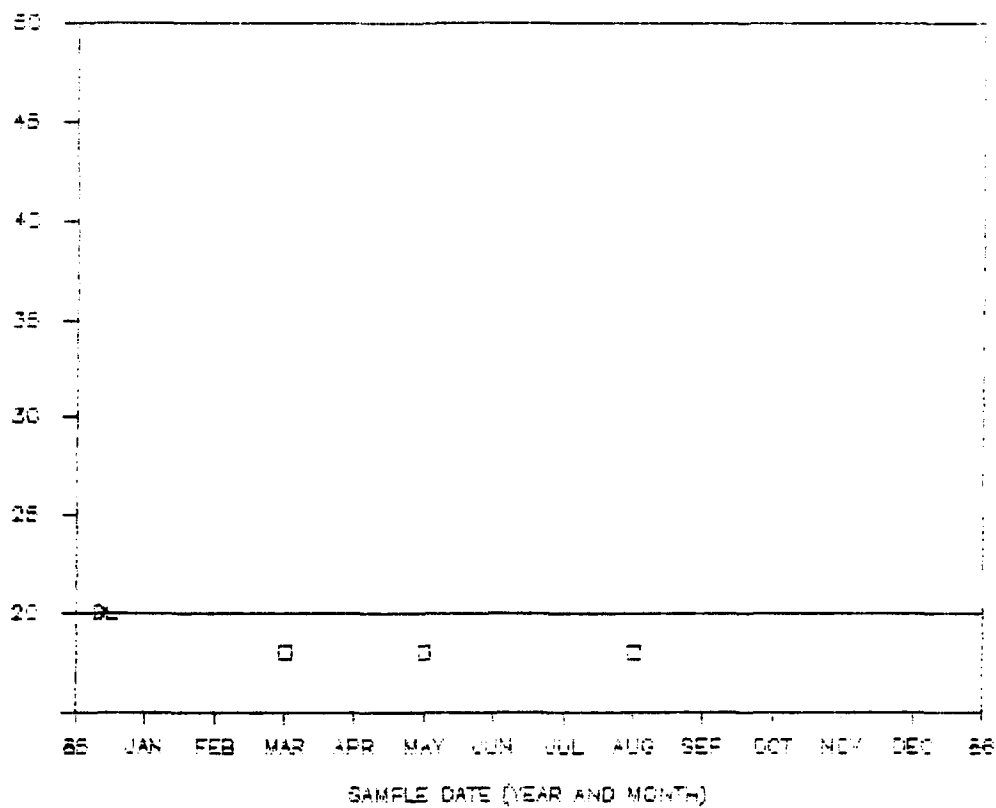
SITE PNDW11 FOR SODR

MEASUREMENT (UG/L)



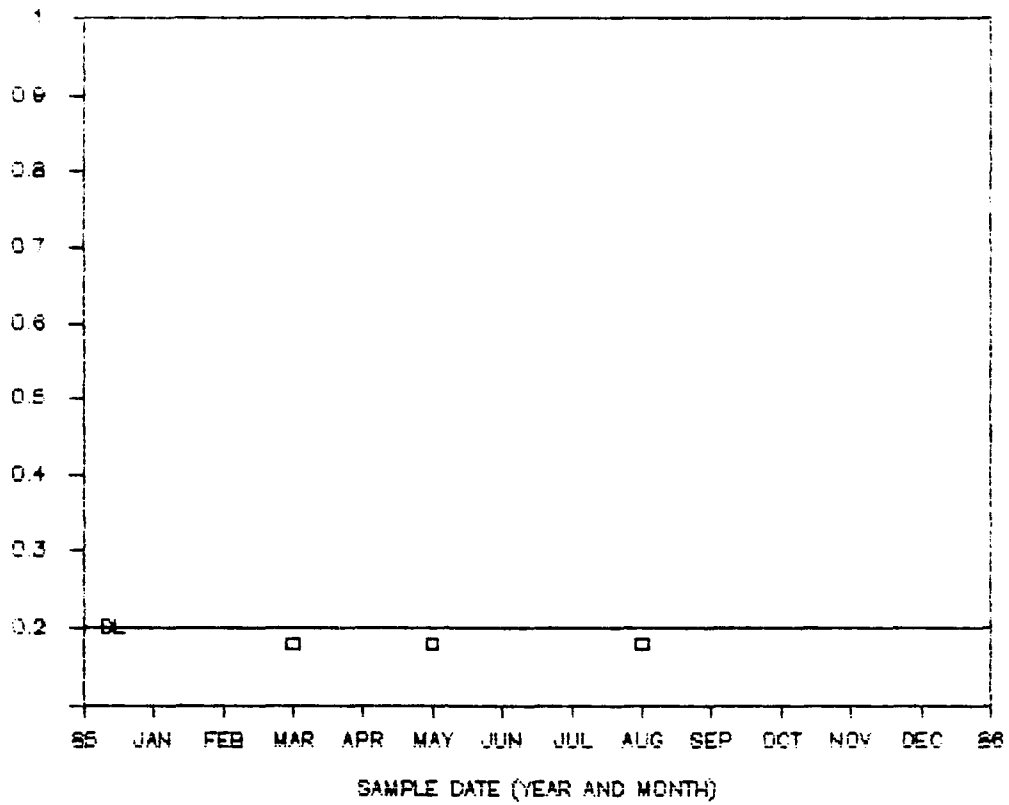
SITE PNDW11 FOR OXAT

MEASUREMENT (UG/L)



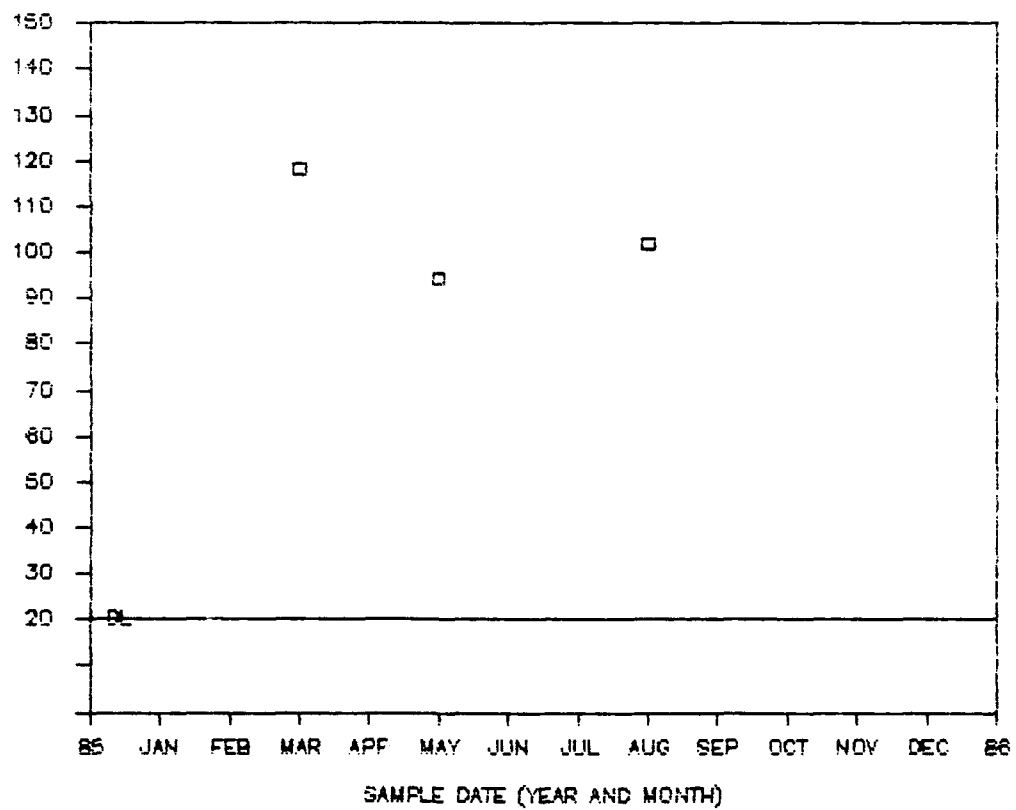
SITE PNDW12 FOR ALDRN

MEASUREMENT (UG/L)



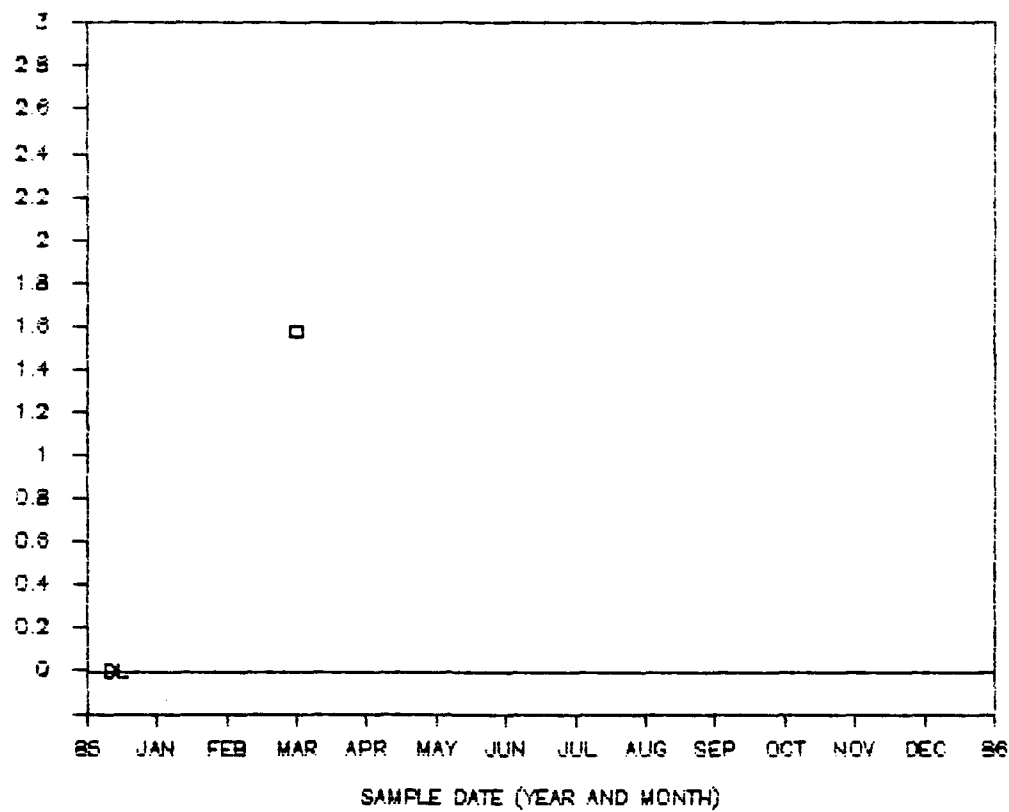
SITE PNDW12 FOR CL

MEASUREMENT (MGL)



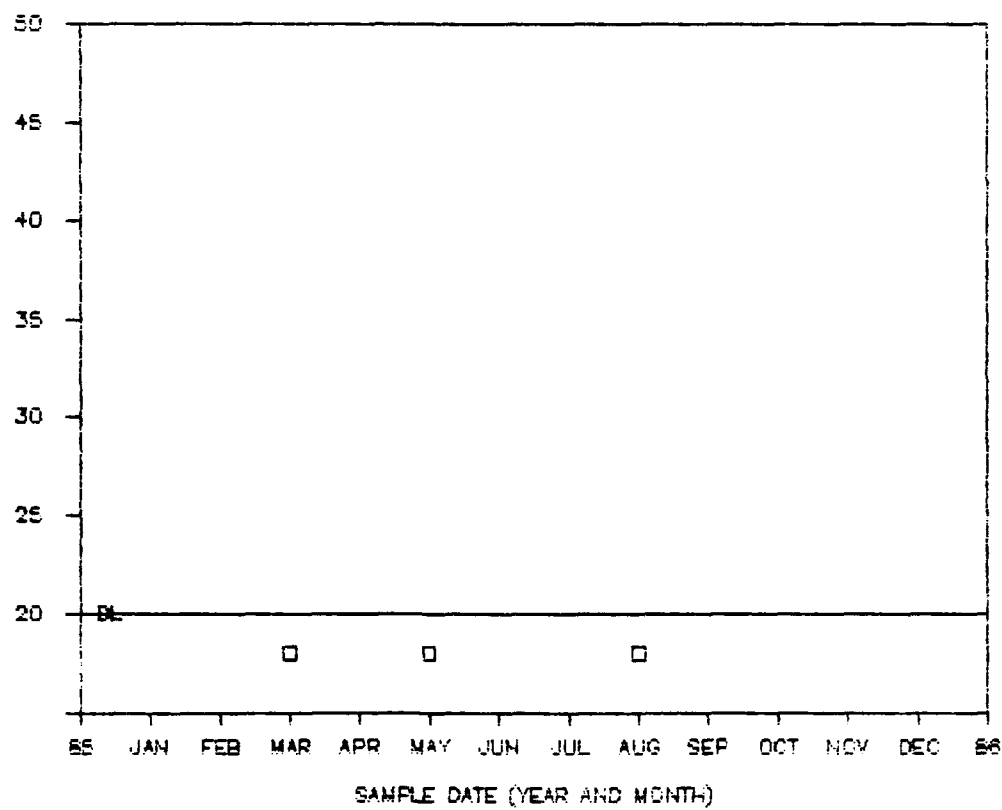
SITE PNDW12 FOR COND

MEASUREMENT (UMHC)
(Thousands)



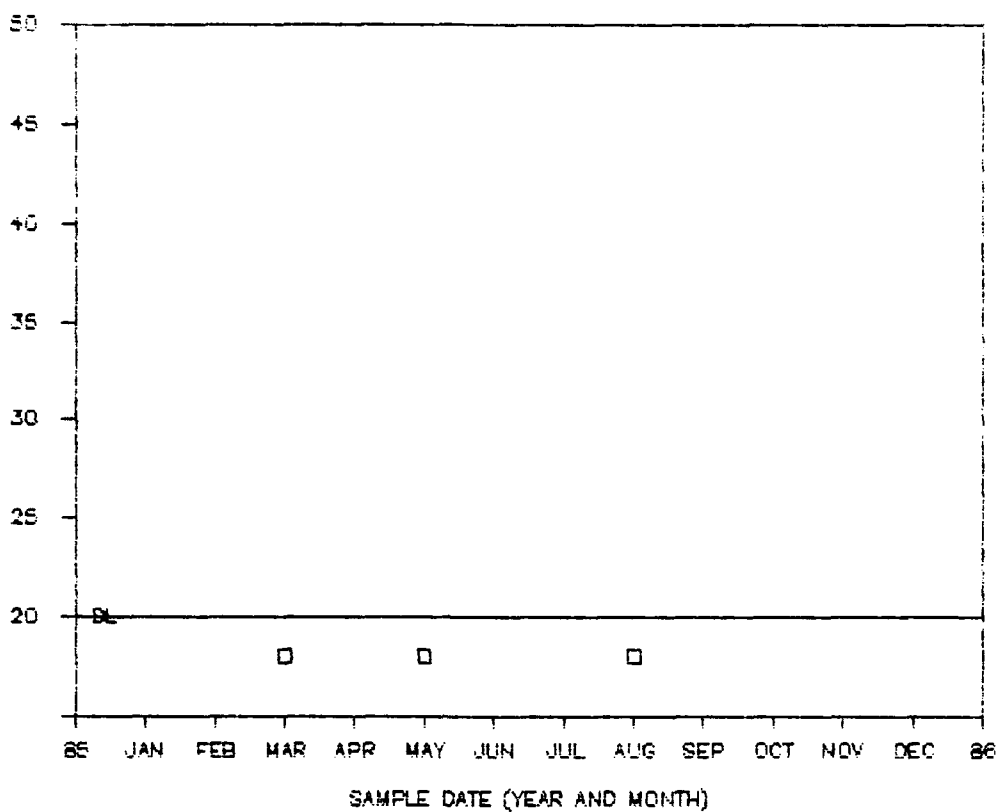
SITE PNDW12 FOR CPMS

MEASUREMENT (UGL)



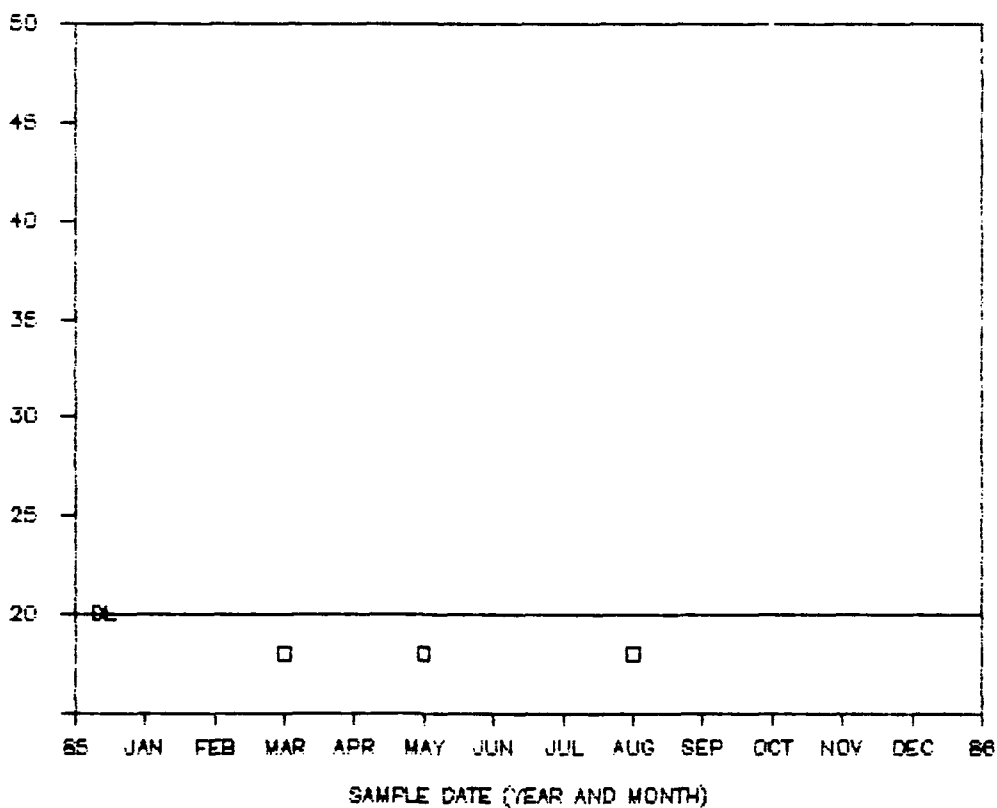
SITE PNDW12 FOR CPMSO

MEASUREMENT (UG/L)

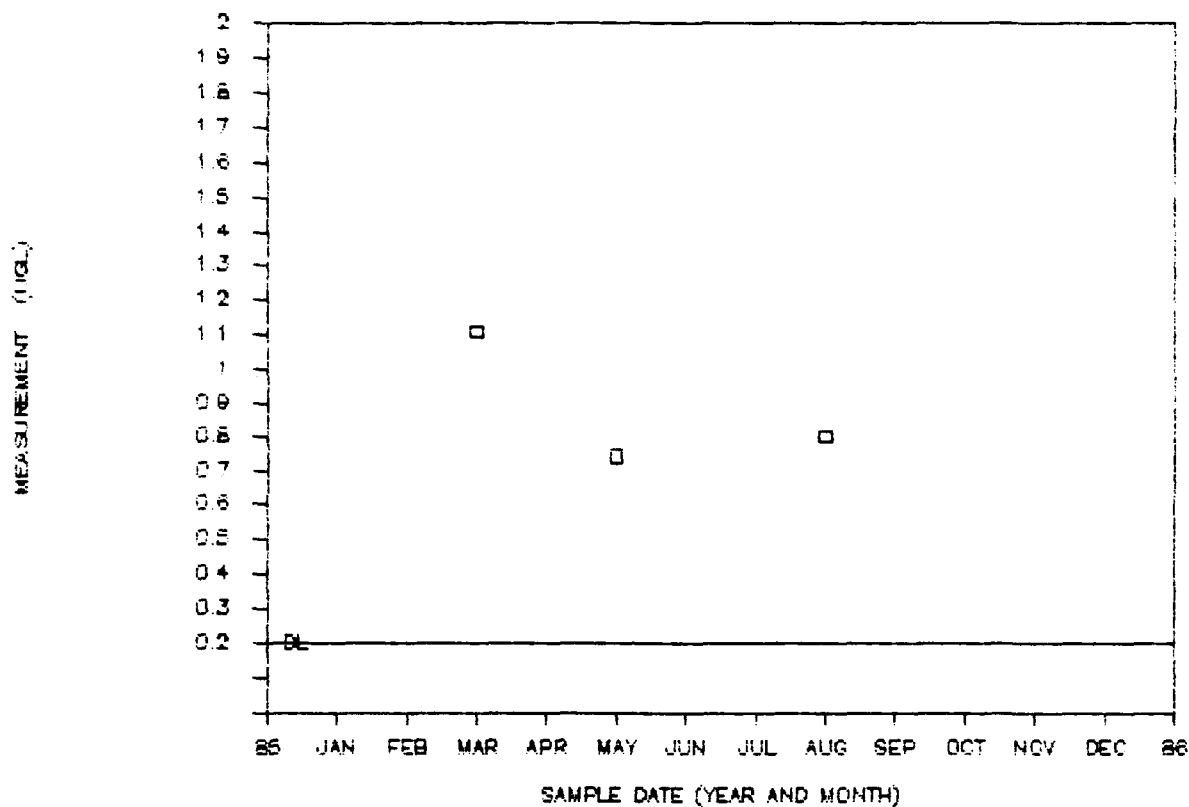


SITE PNDW12 FOR CPMSO2

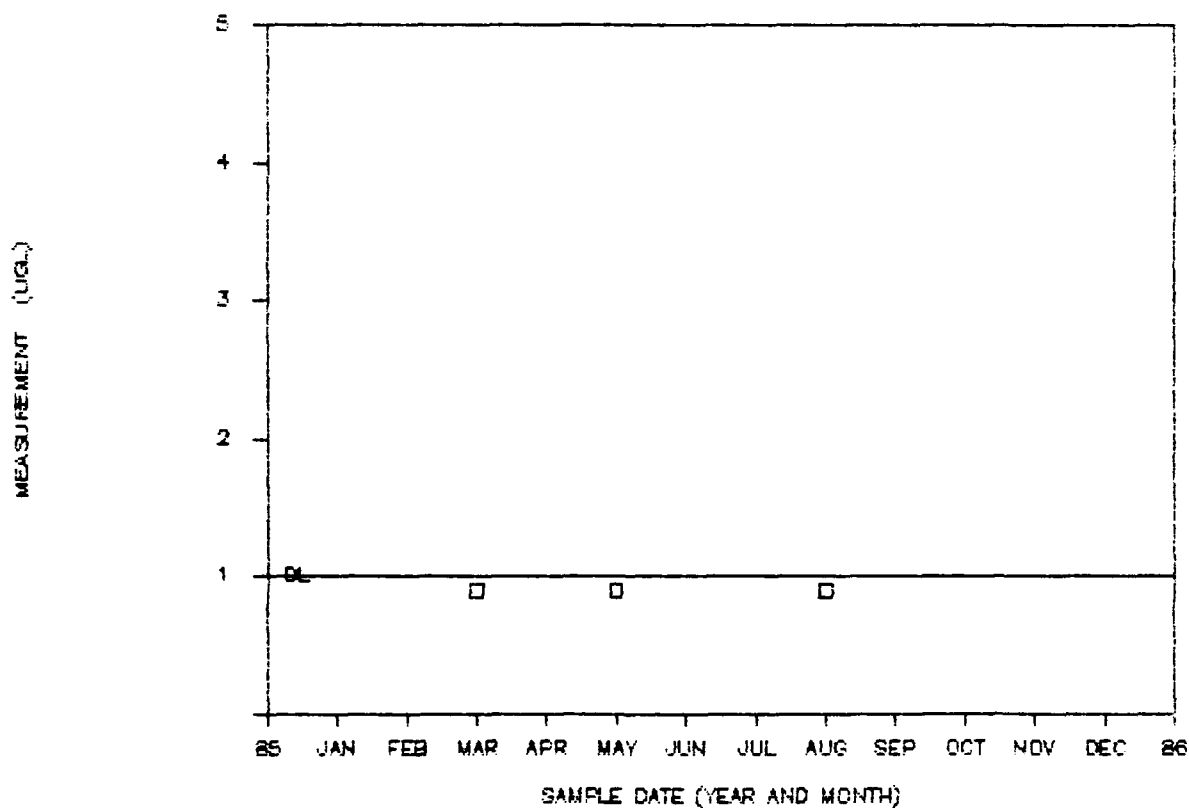
MEASUREMENT (UG/L)



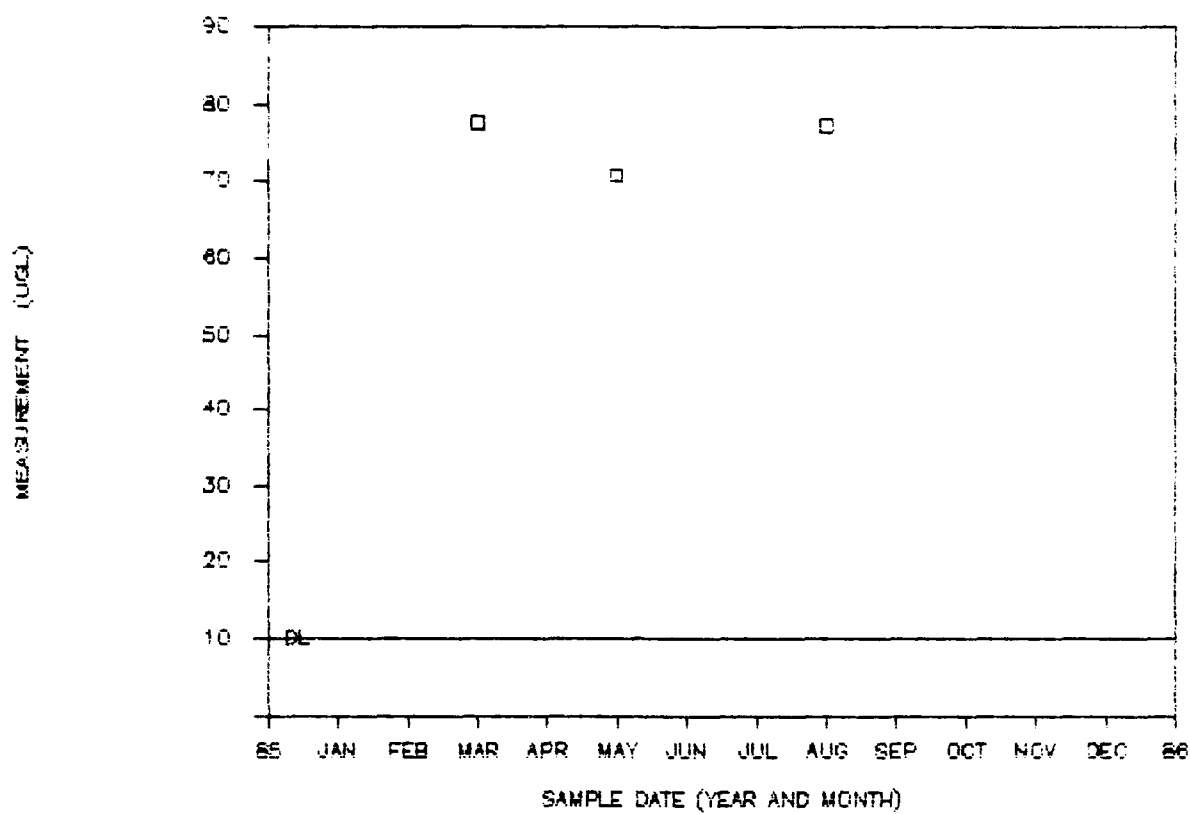
SITE PNDW12 FOR DBCP



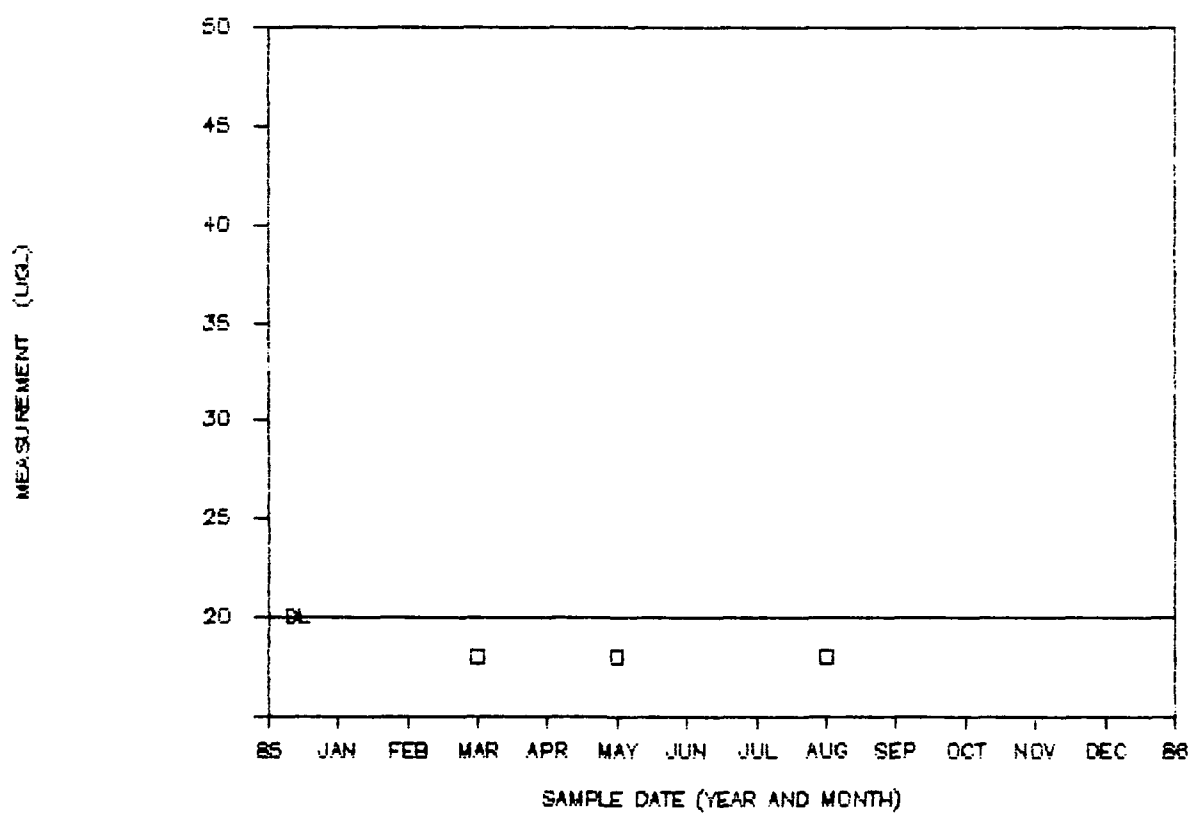
SITE PNDW12 FOR DCPD



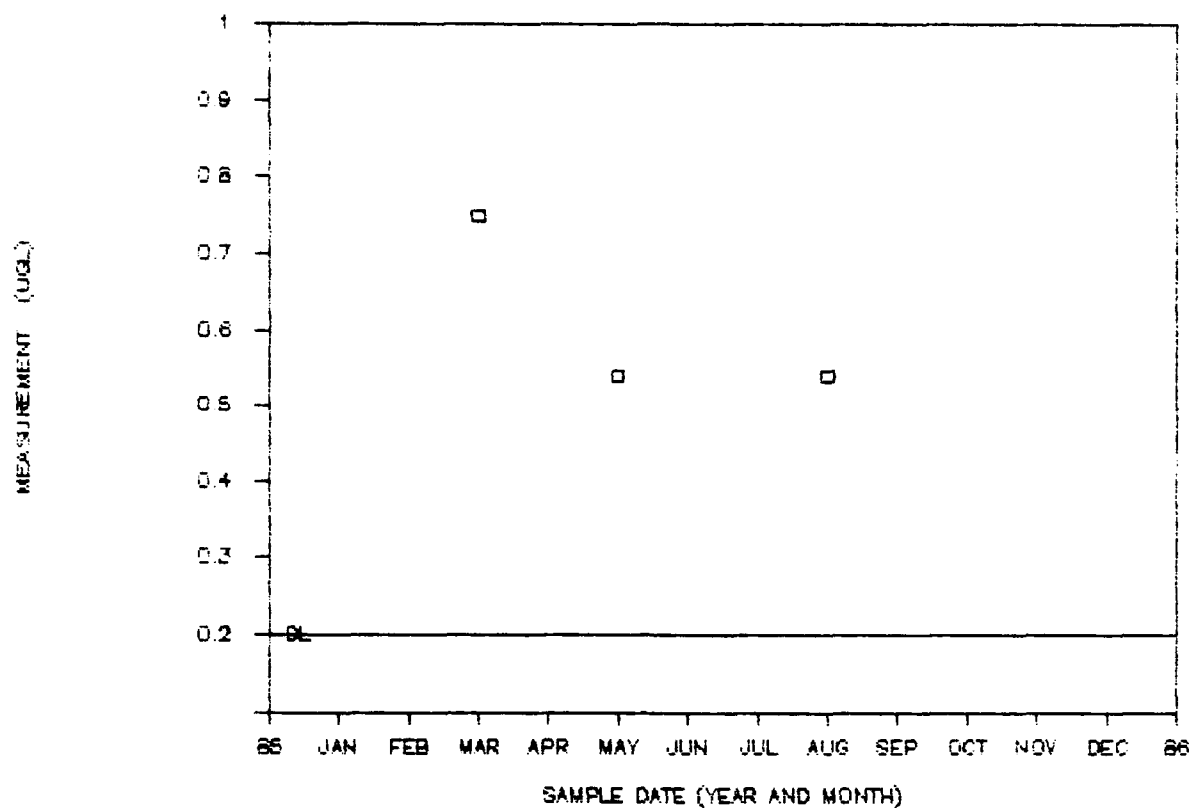
SITE PNDW12 FOR DIMP



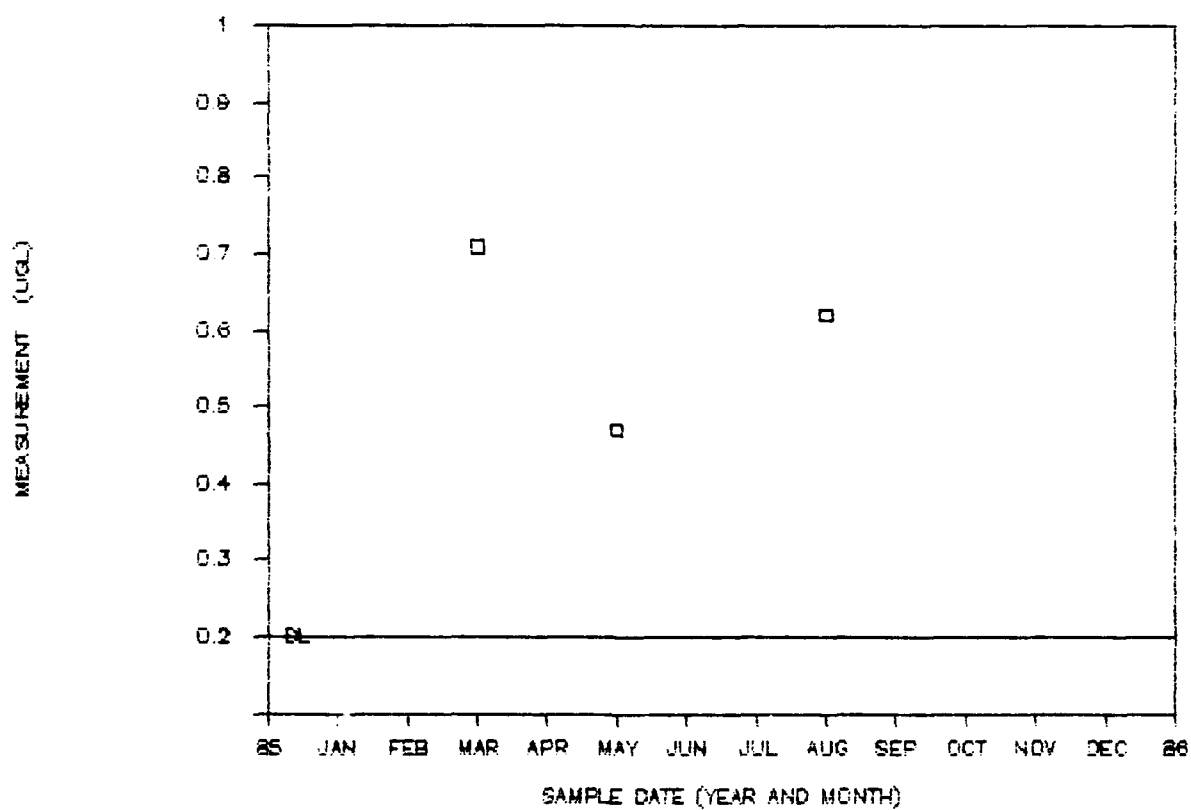
SITE PNDW12 FOR DITH



SITE PNDW12 FOR DLDRN

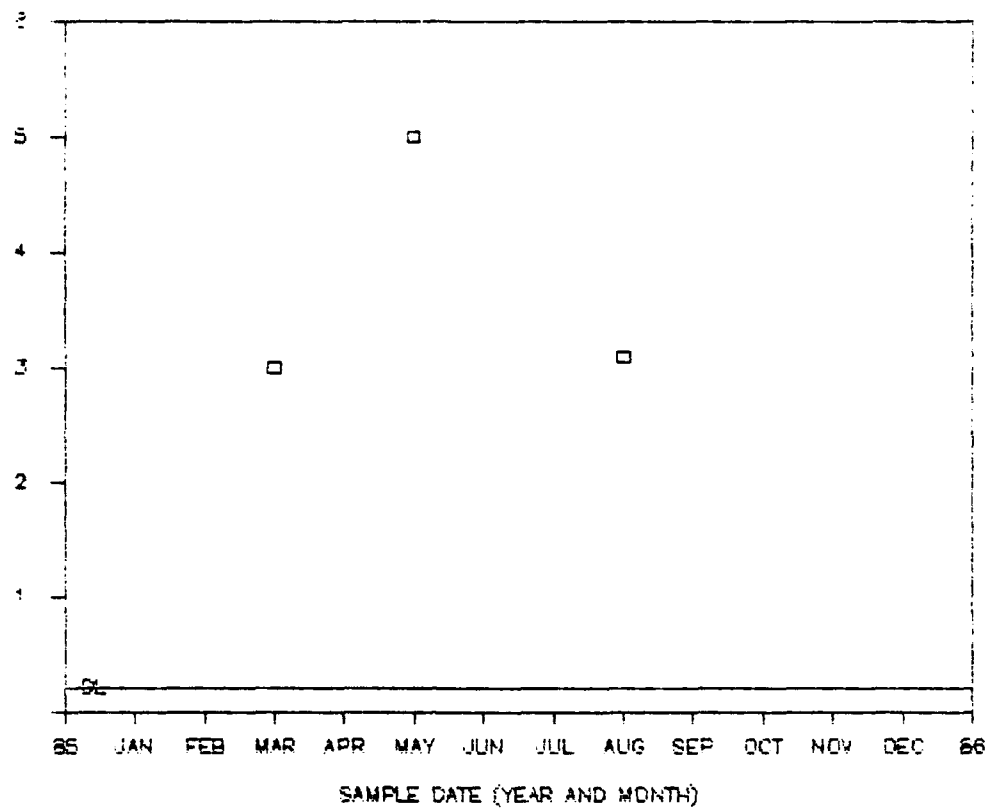


SITE PNDW12 FOR ENDRN



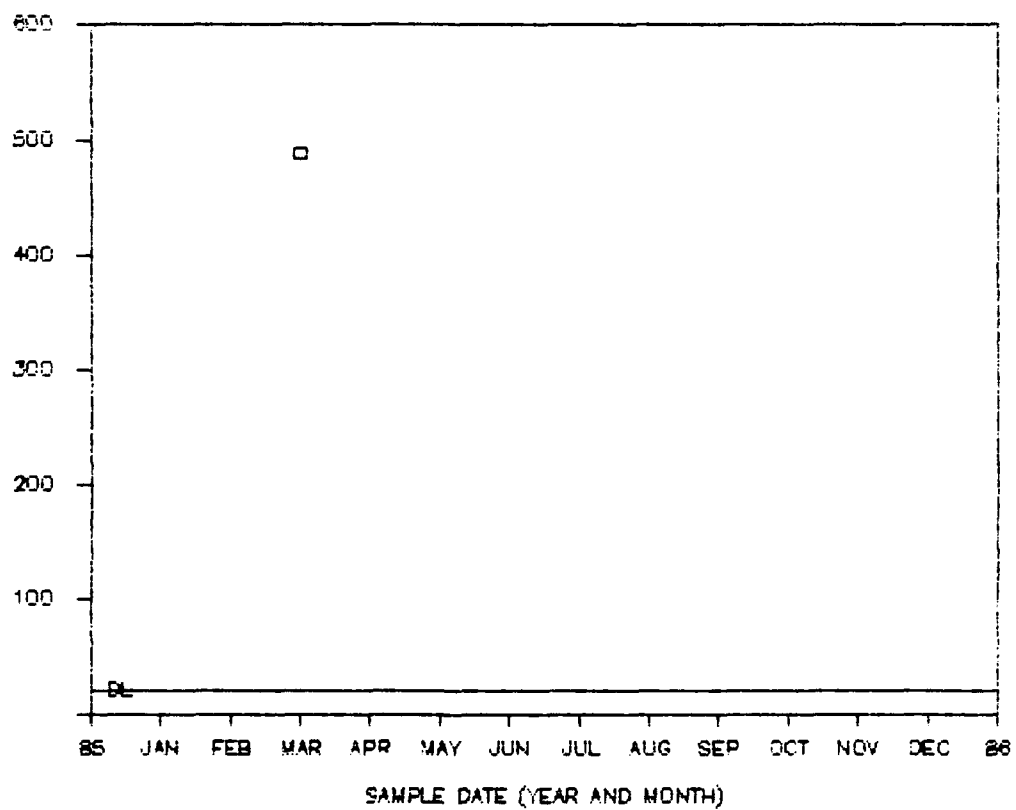
SITE PNDW12 FOR F

MEASUREMENT (MGL)



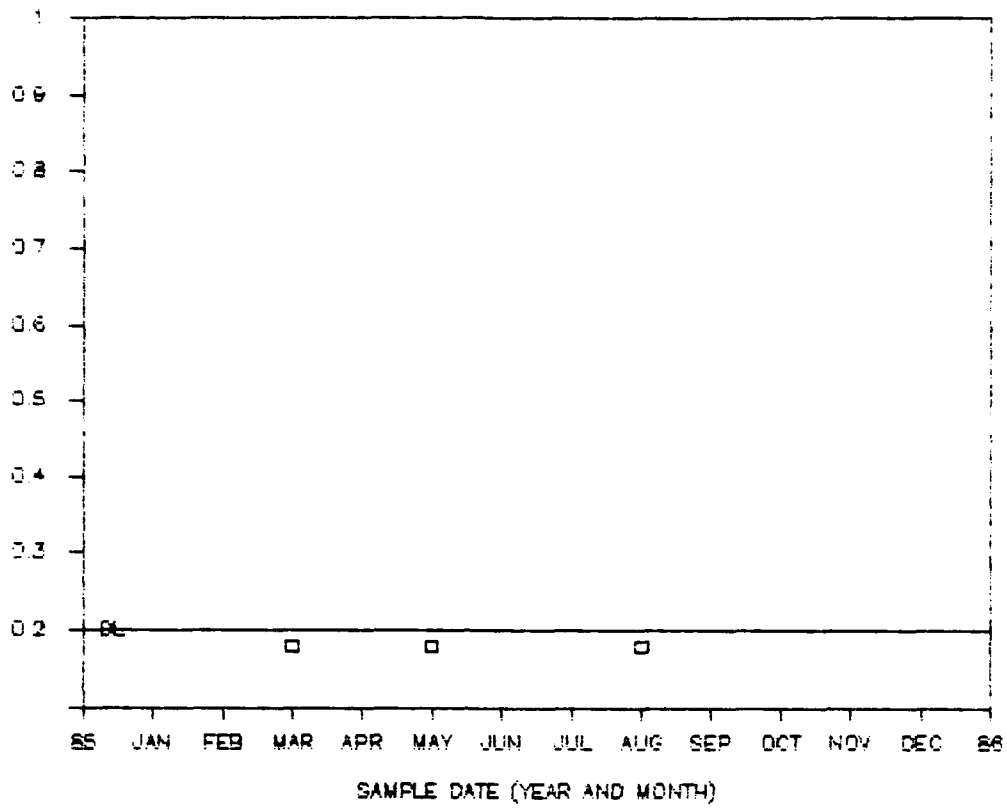
SITE PNDW12 FOR HARD

MEASUREMENT (MGL)



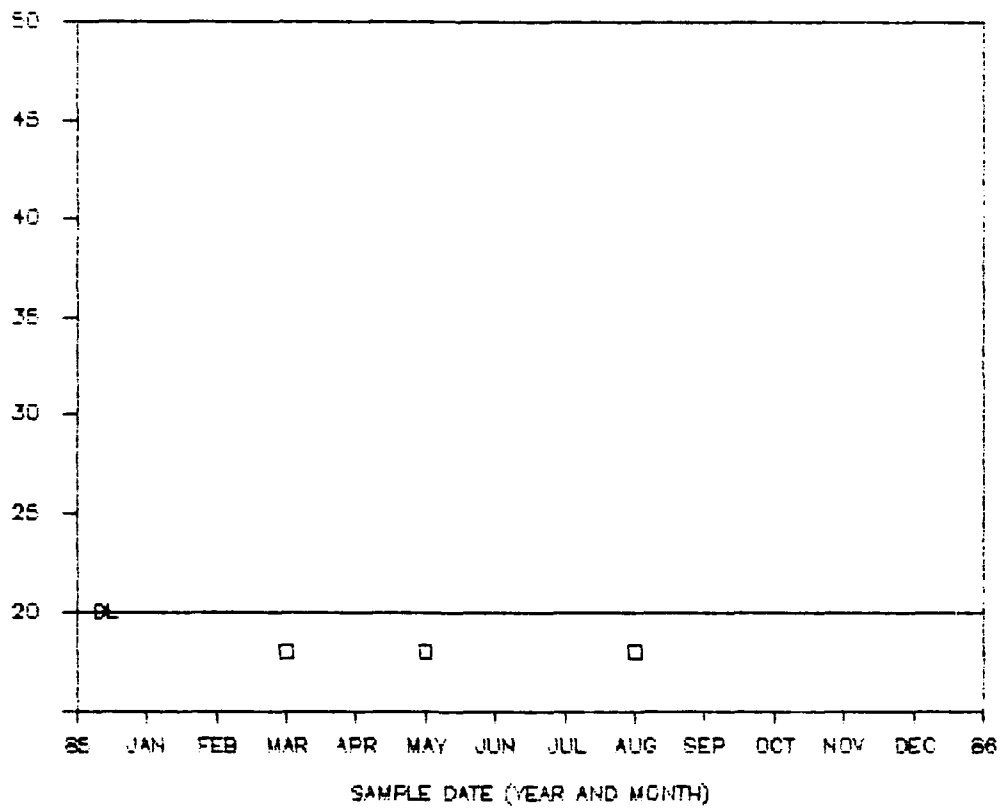
SITE PNDW12 FOR ISODP

MEASUREMENT (UG/L)



SITE PNDW12 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

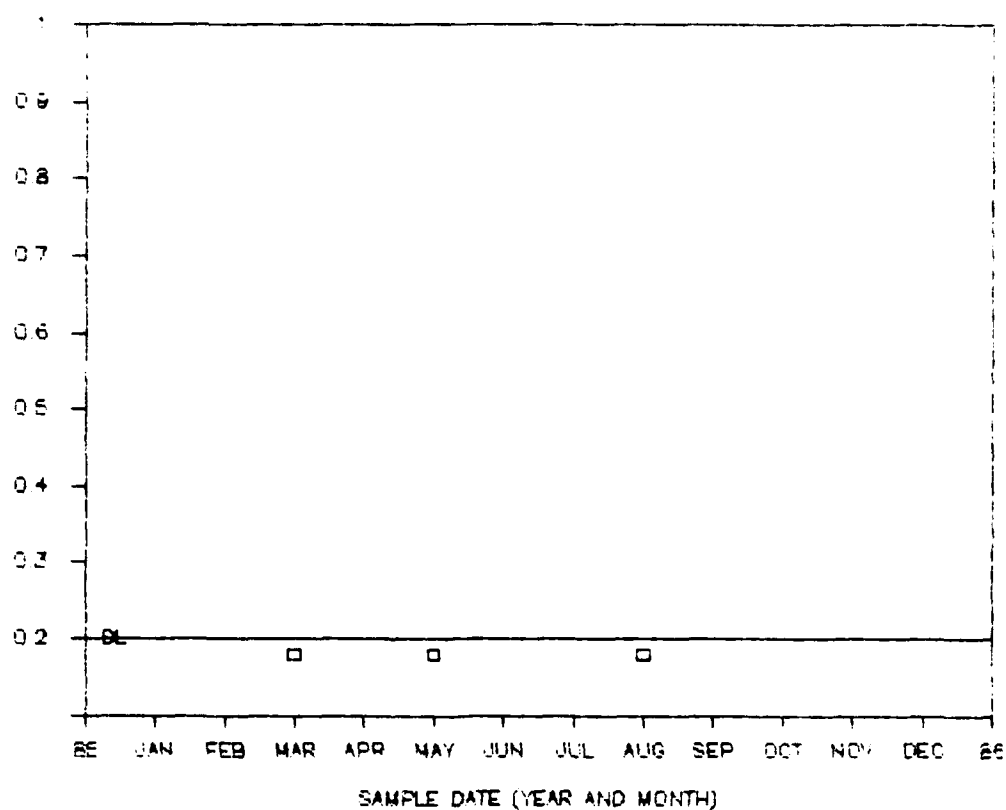
REPORT DATE: APRIL 1986

SITE: PNDW13

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	3	3	1.00	20.0	98.33	MGL	16.166	5.700 -		190.967
COND	1	1	1.00	0.0	1540.00	UMHC	ERR	ERR -		ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	3	3	1.00	0.2	1.12	UGL	0.354	-0.908 -		3.148
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	3	3	1.00	10.0	79.17	UGL	7.742	34.801 -		123.532
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	3	2	0.67	0.2	0.67	UGL	0.007	0.347 -		0.983
ENDRN	3	2	0.67	0.2	0.67	UGL	0.057	-1.876 -		3.216
F	3	3	1.00	0.2	4.33	MGL	1.155	-2.283 -		10.950
HARD	1	1	1.00	20.0	443.00	MGL	ERR	ERR -		ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

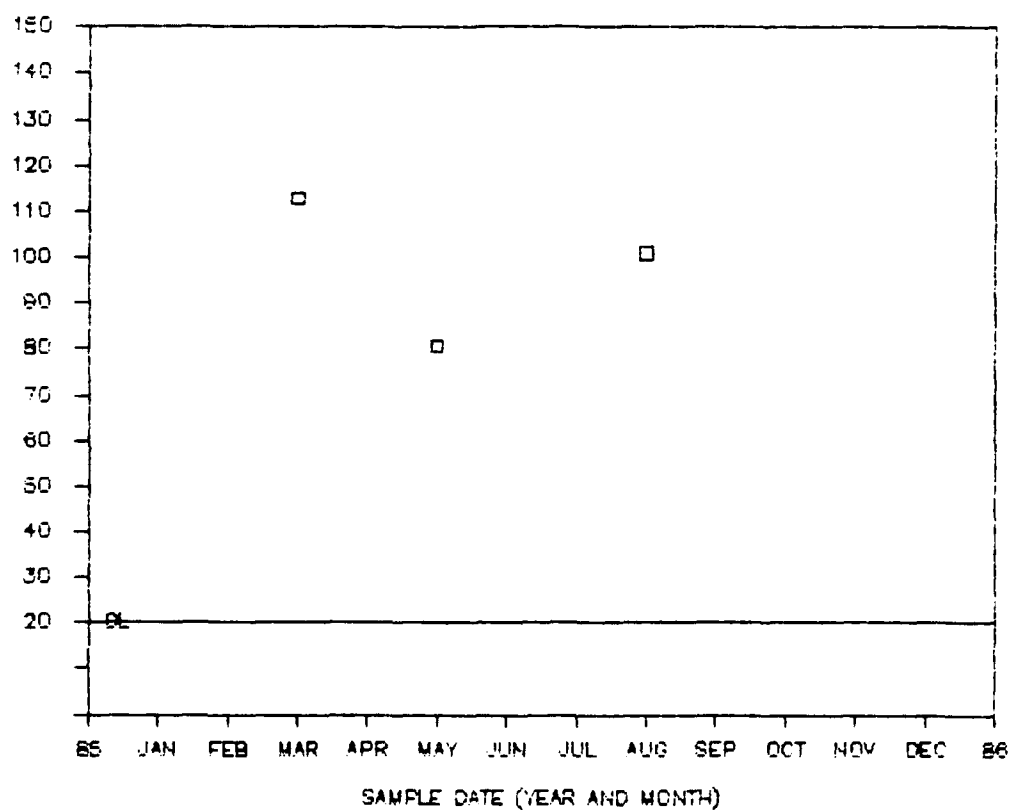
SITE PNDW13 FOR ALDRIN

MEASUREMENT (UG/L)

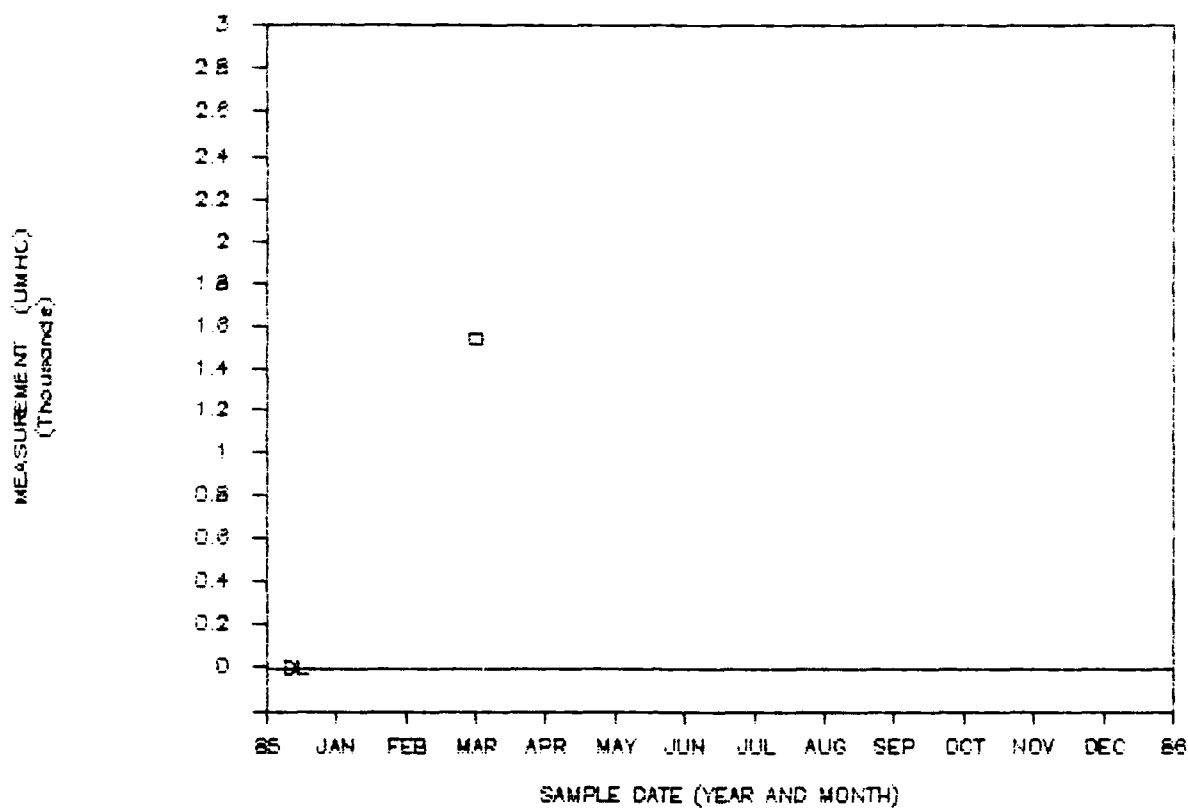


SITE PNDW13 FOR CL

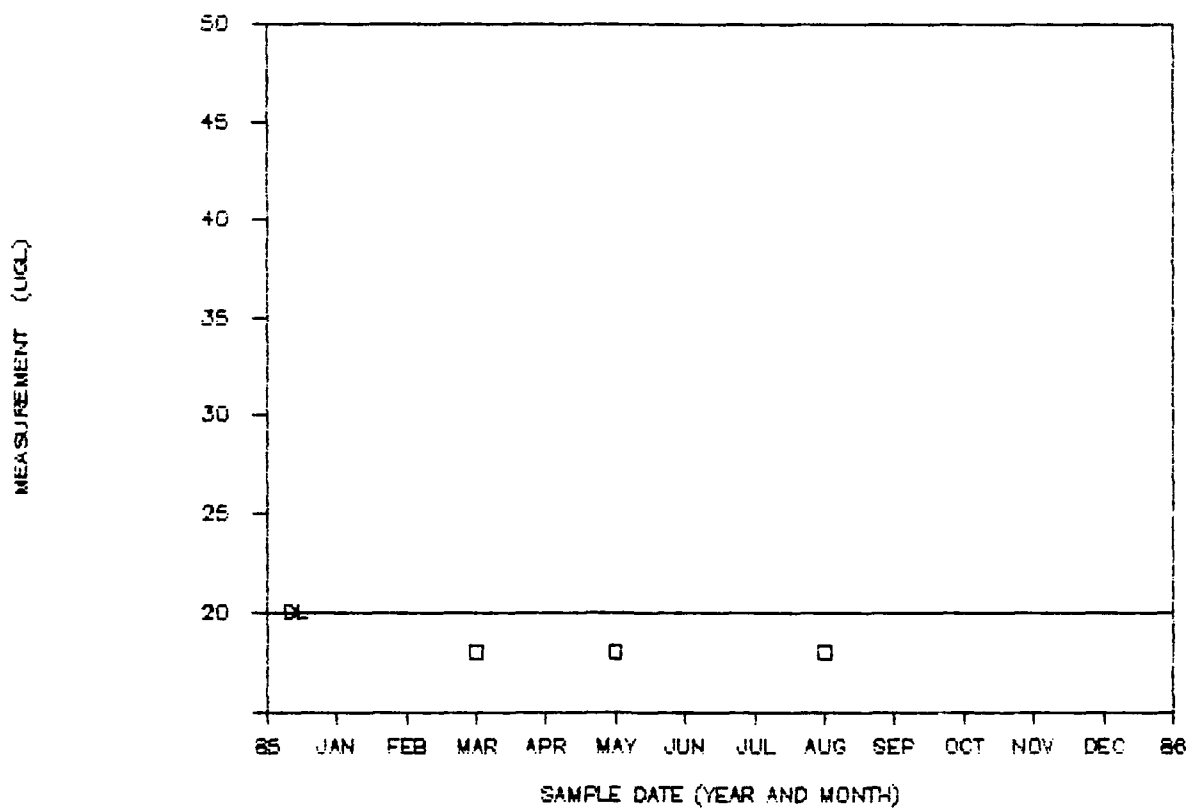
MEASUREMENT (MGL)



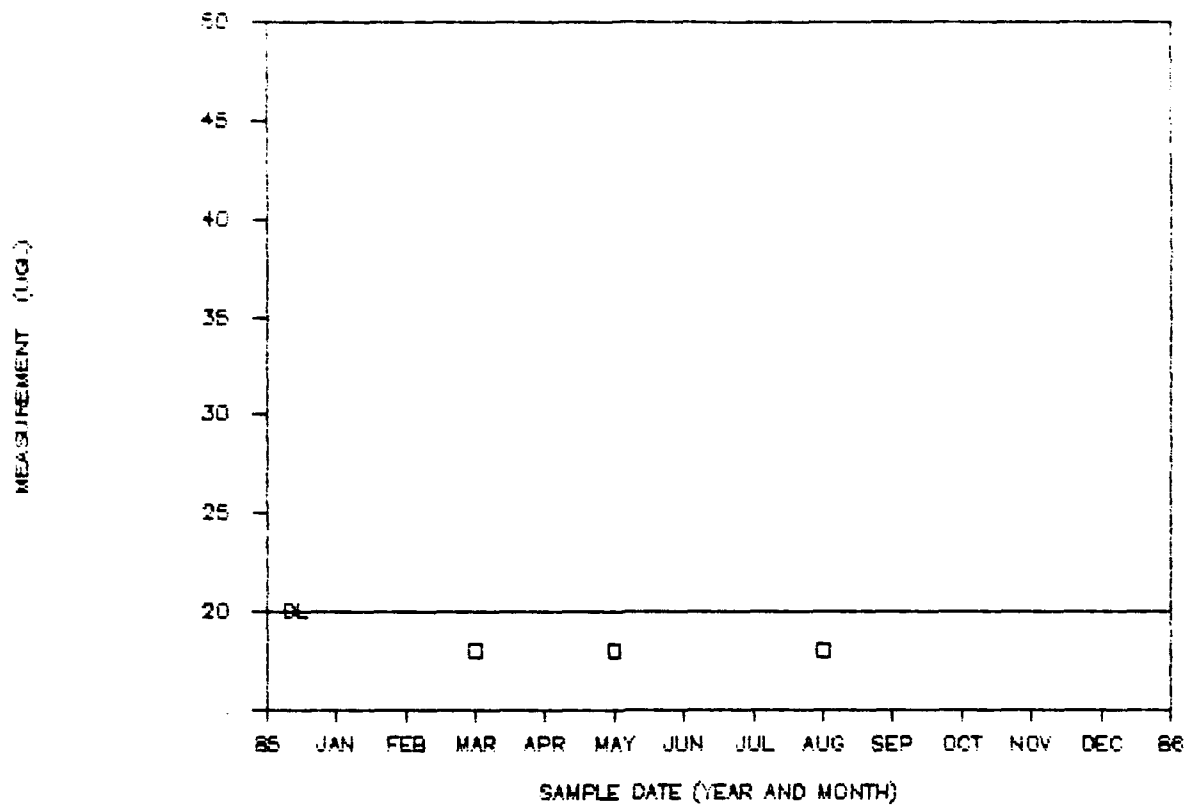
SITE PNDW13 FOR COND



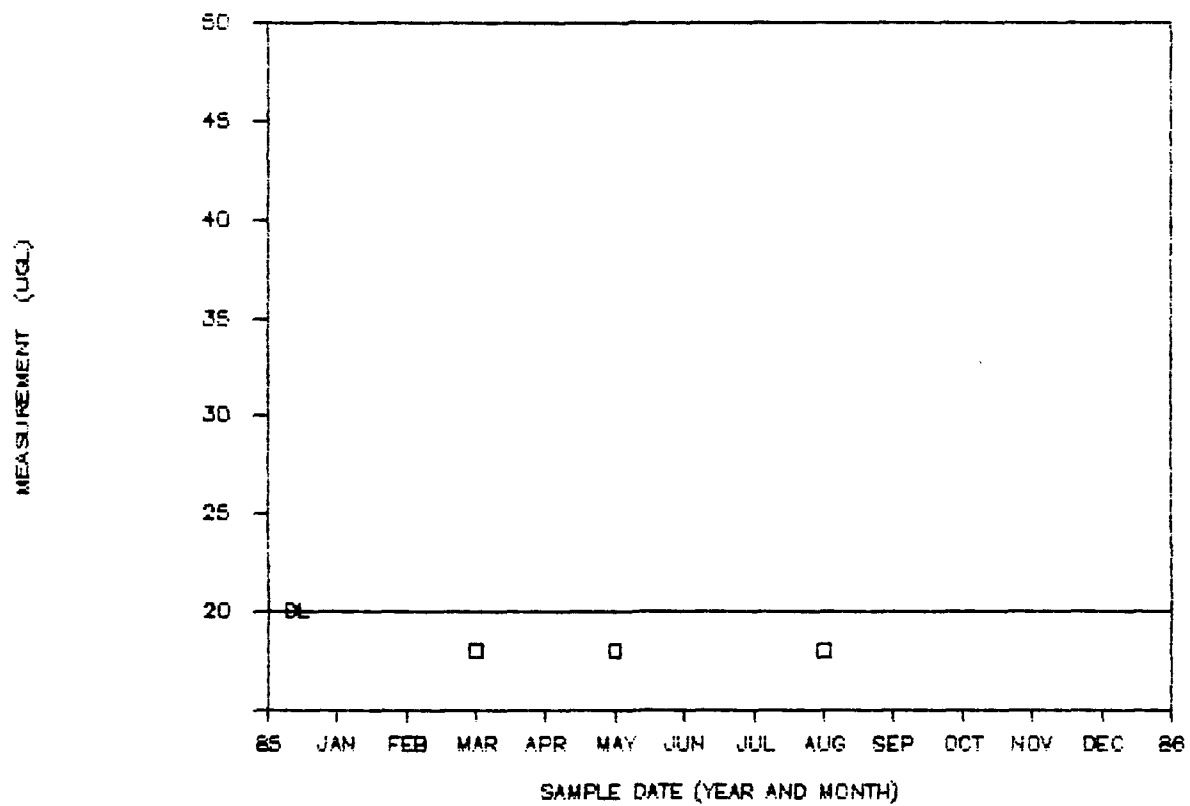
SITE PNDW13 FOR CPMS



SITE PNDW13 FOR CPMSO

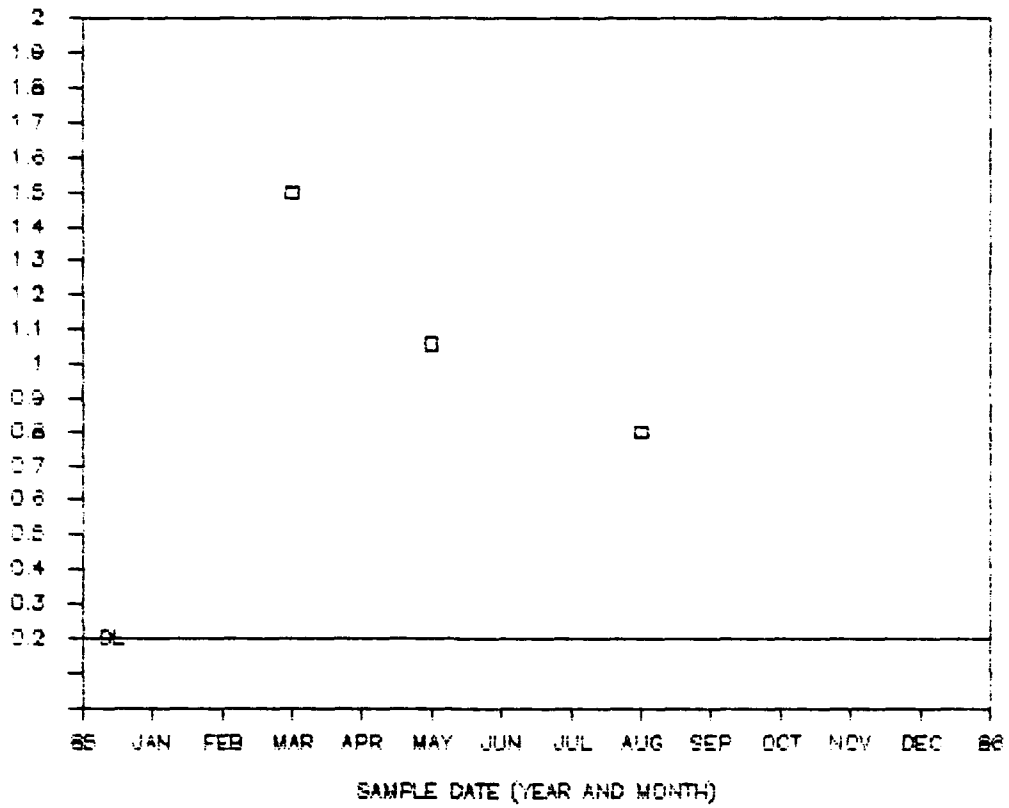


SITE PNDW13 FOR CPMSO2



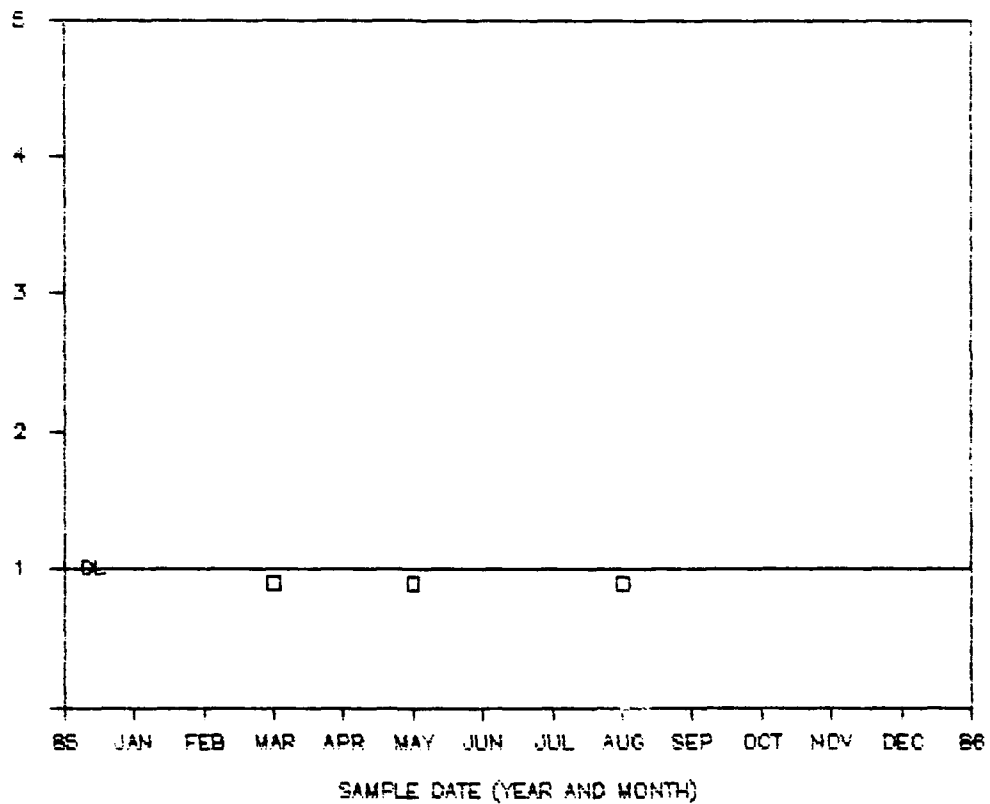
SITE PNDW13 FOR DBCP

MEASUREMENT (UG/L)

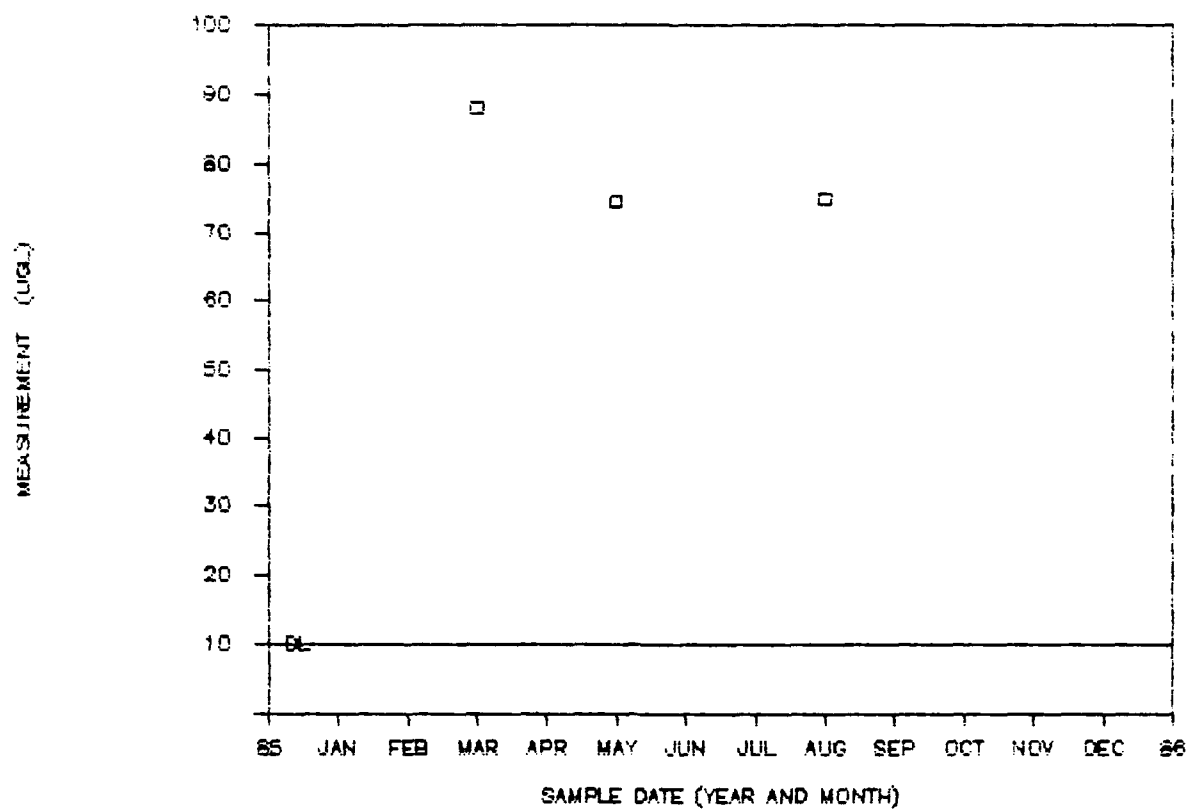


SITE PNDW13 FOR DCPD

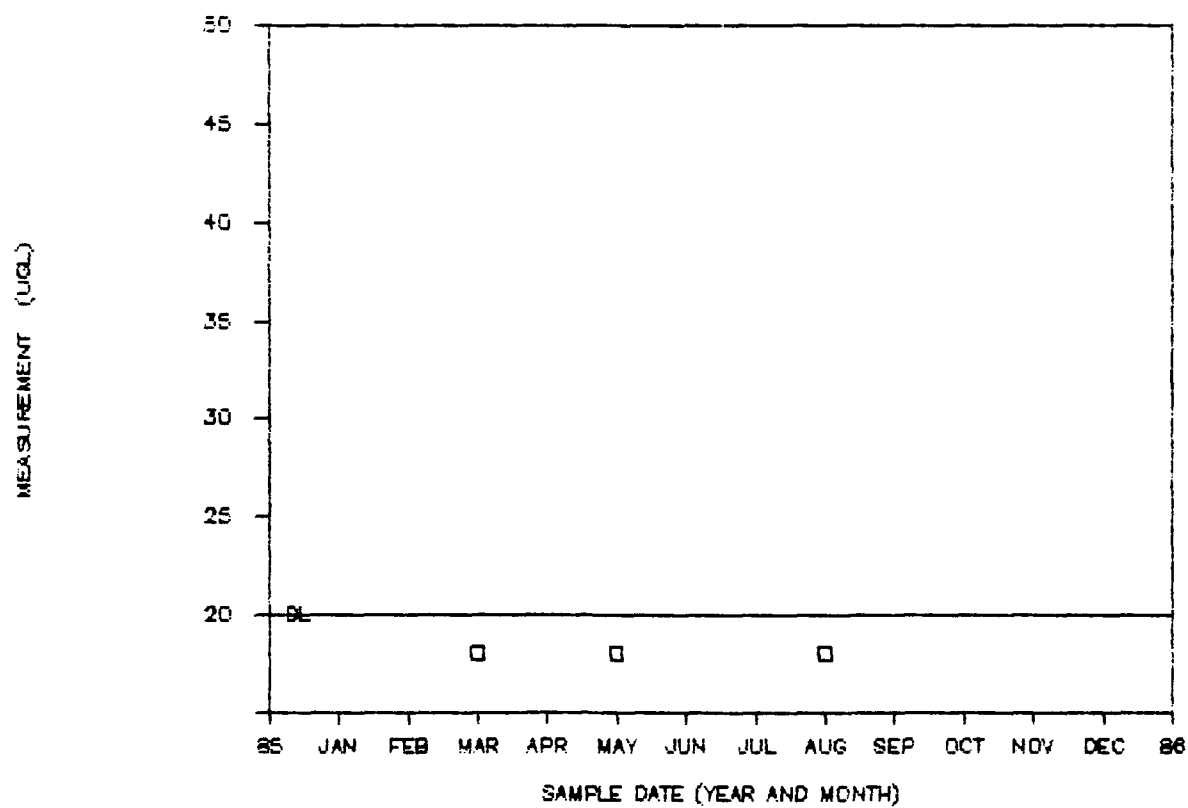
MEASUREMENT (UG/L)



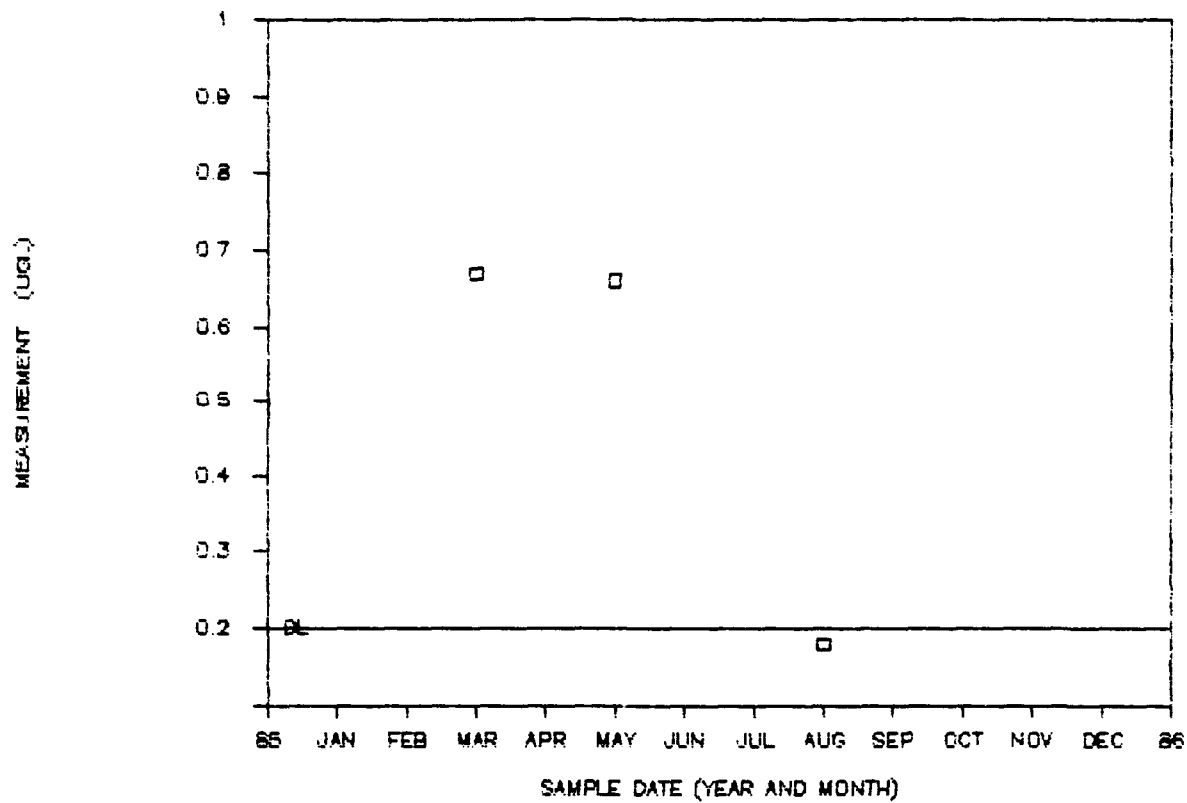
SITE PNDW13 FOR DIMP



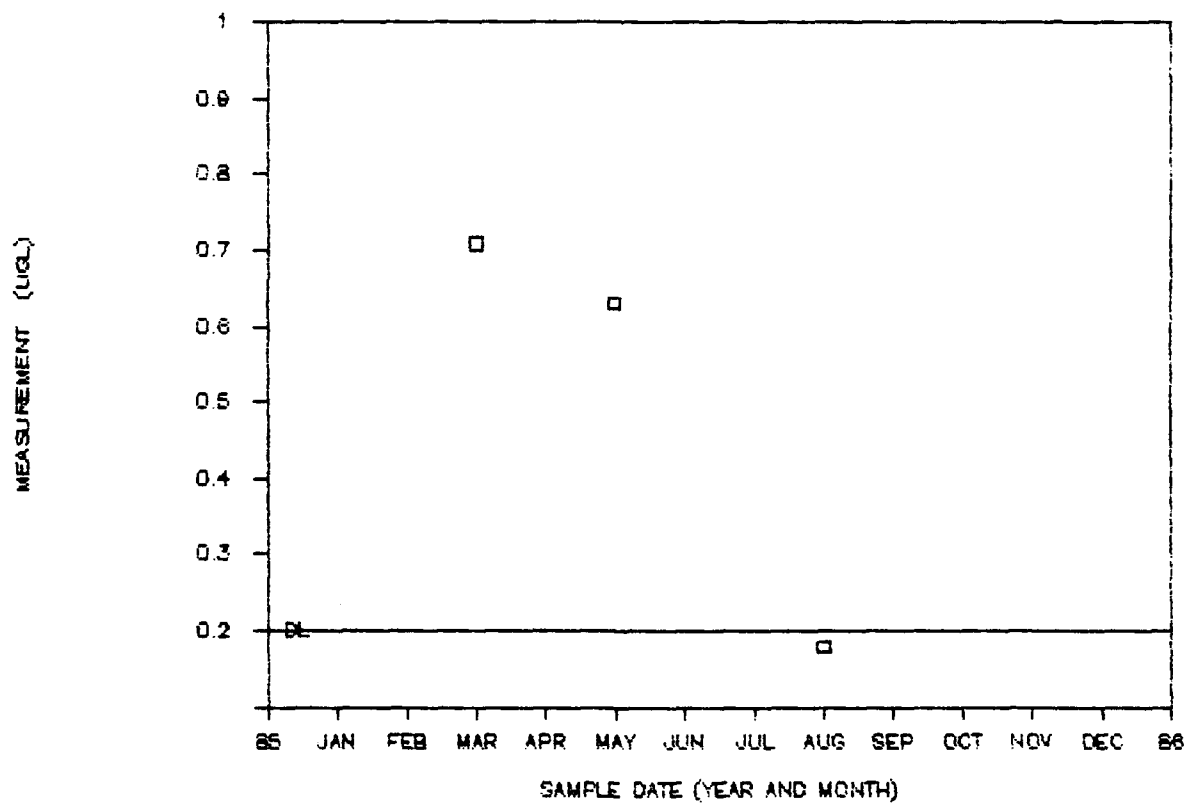
SITE PNDW13 FOR DITH



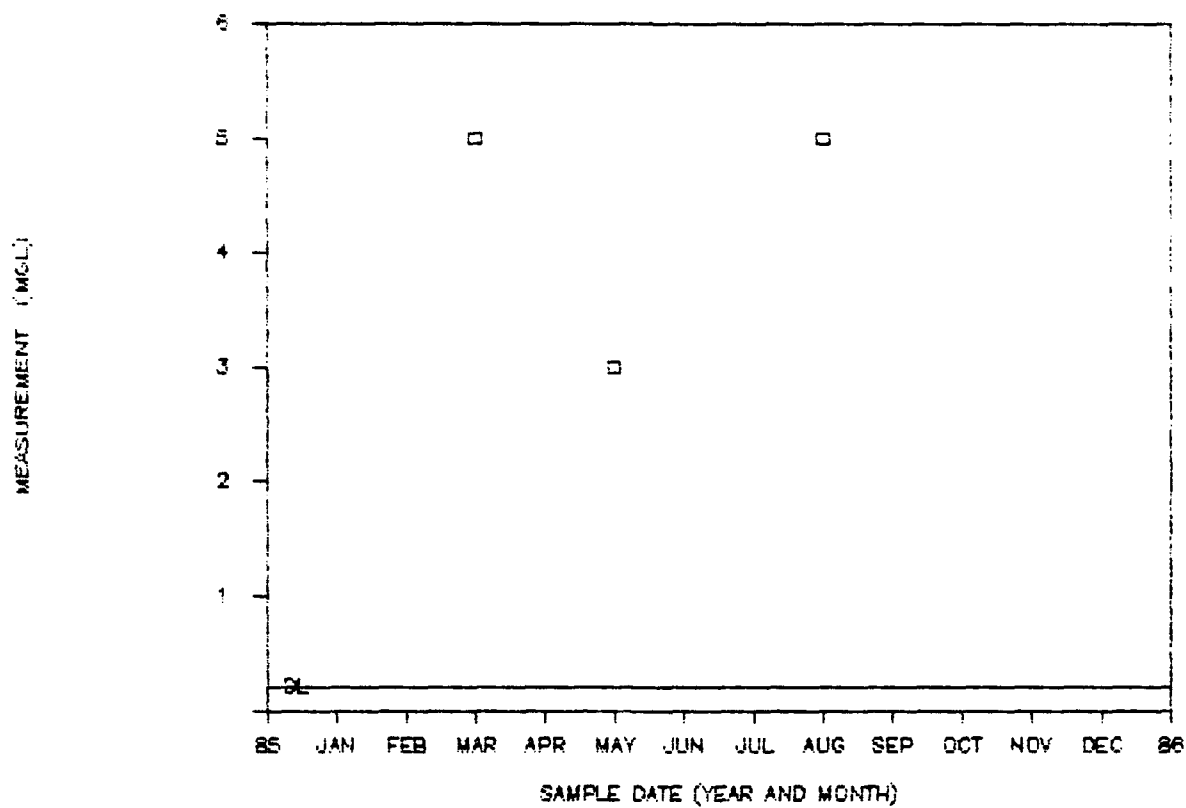
SITE PNDW13 FOR DLDRN



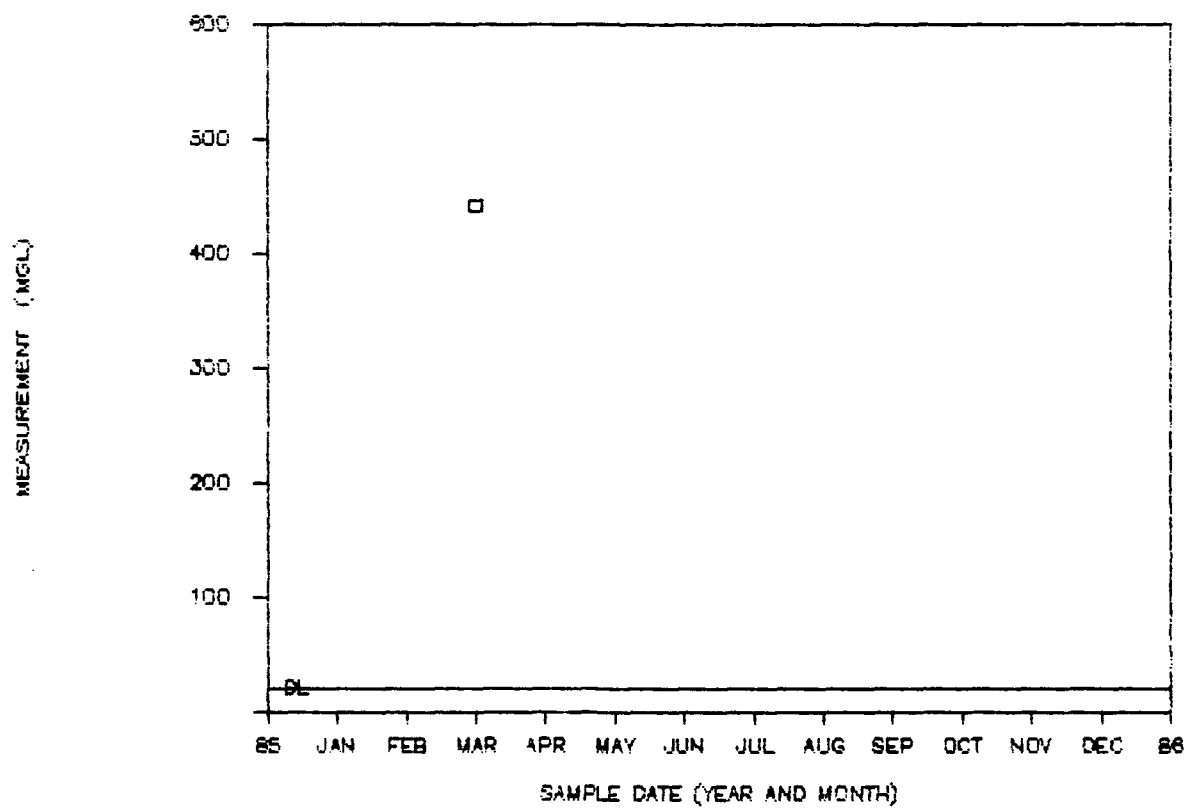
SITE PNDW13 FOR ENDRN



SITE PNDW13 FOR F

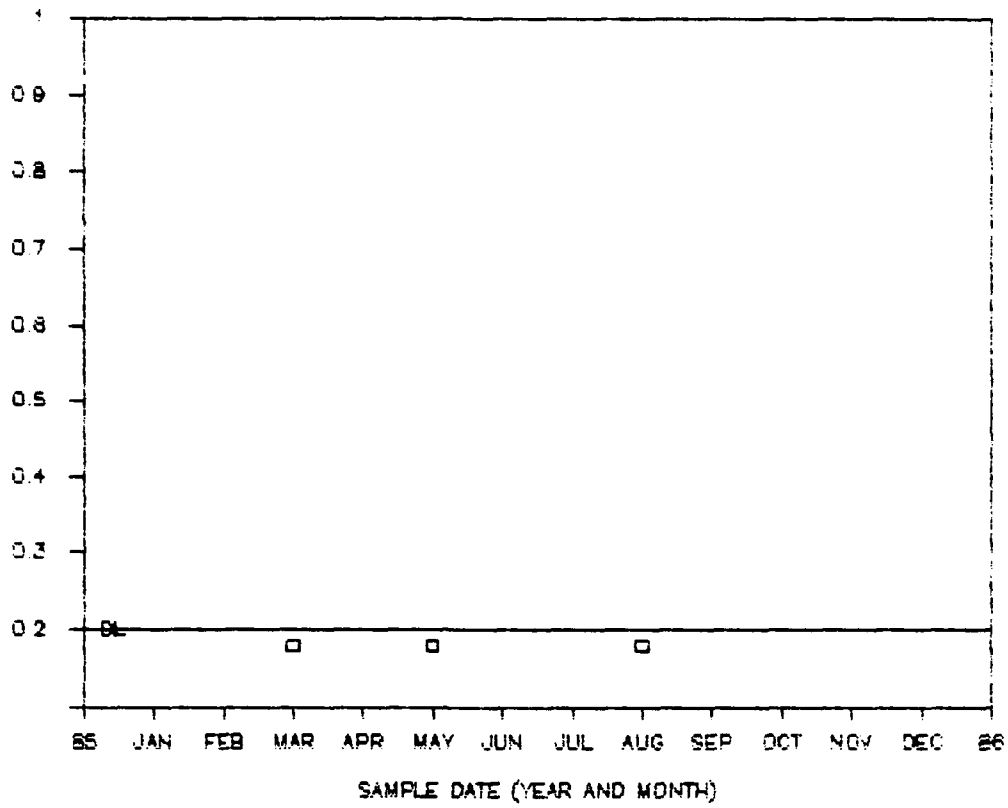


SITE PNDW13 FOR HARD



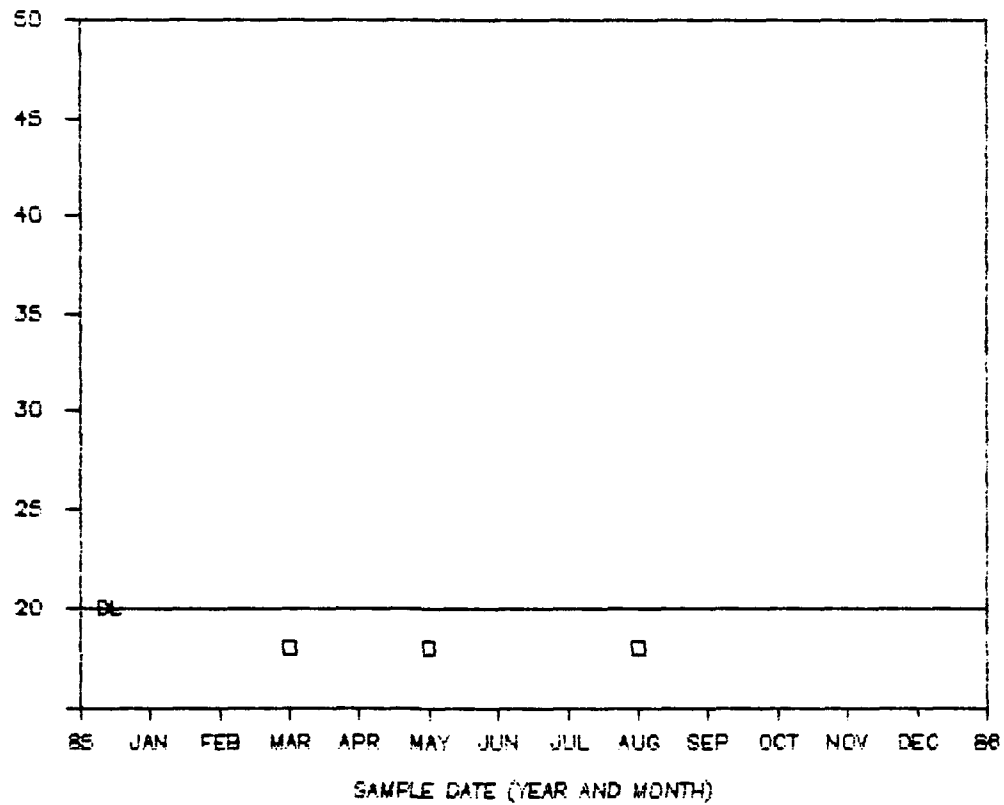
SITE PNDW13 FOR ISODR

MEASUREMENT (UG/L)



SITE PNDW13 FOR OXAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

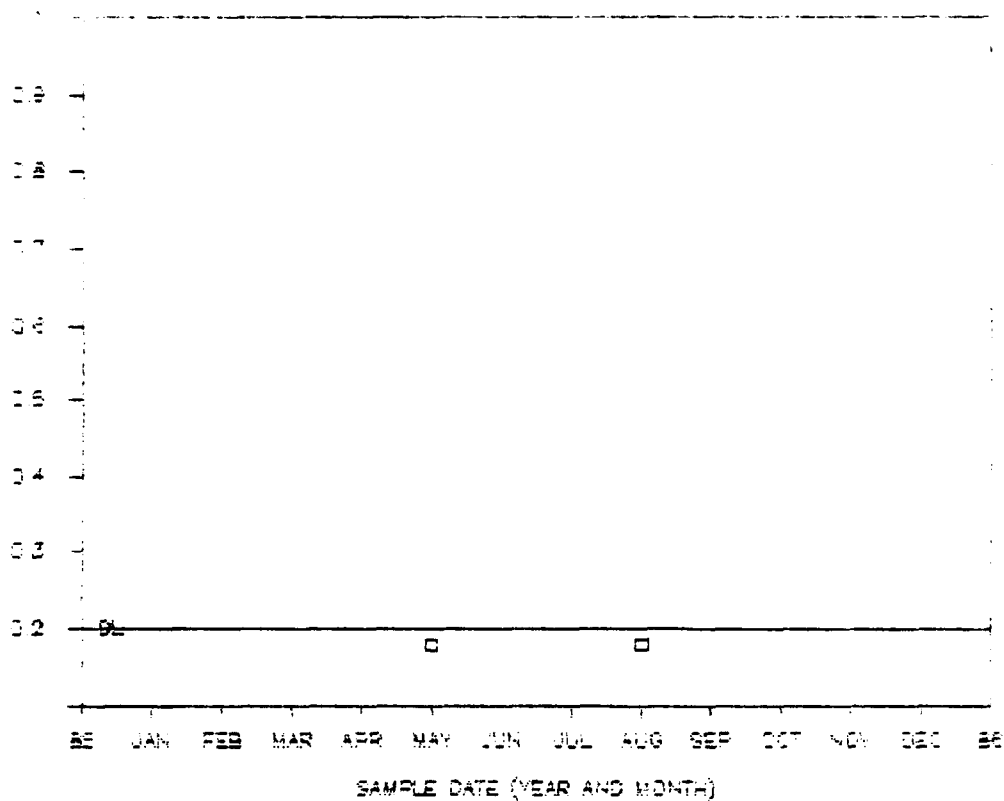
REPORT DATE: APRIL 1986

SITE: PNDW14

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	2	2	1.00	20.0	88.75	MGL	15.203	-595.563 - 773.063
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS0	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS02	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	2	2	1.00	0.2	0.28	UGL	0.113	-4.813 - 5.373
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	2	2	1.00	10.0	42.55	UGL	2.192	-56.118 - 141.218
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	2	2	1.00	0.2	0.42	UGL	0.099	-4.036 - 4.876
ENDRN	2	2	1.00	0.2	0.48	UGL	0.247	-10.665 - 11.615
F	2	2	1.00	0.2	4.50	MGL	0.707	-27.329 - 36.329
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

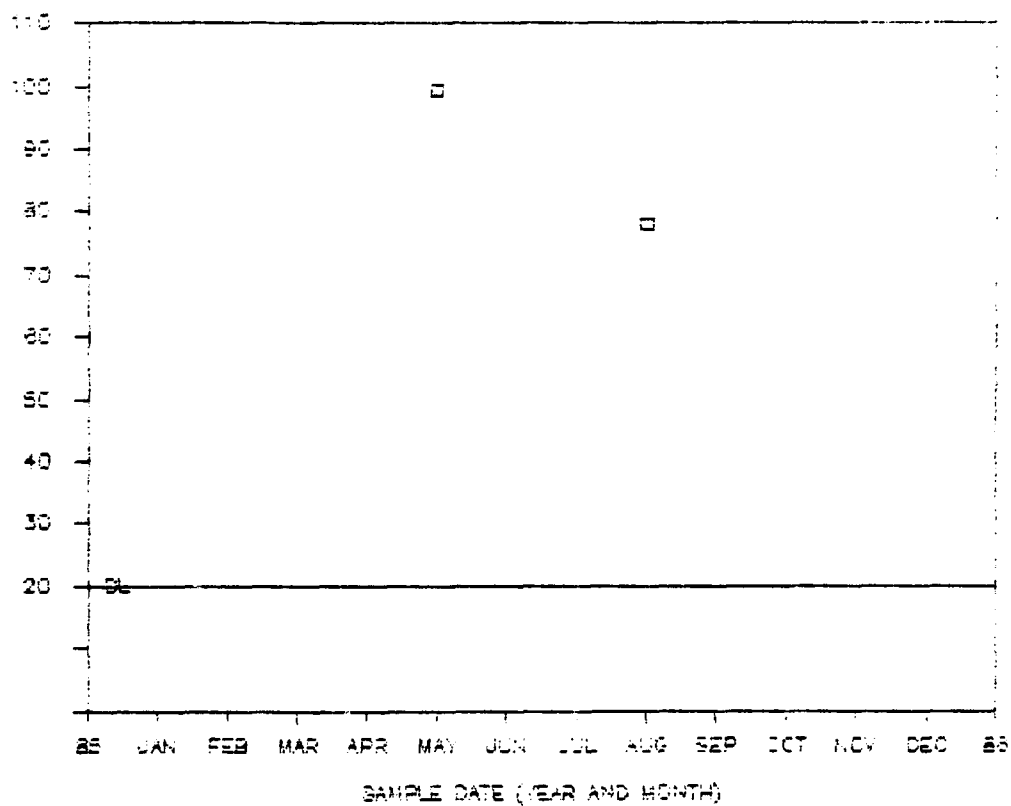
SITE PNDW14 FOR ALDRIN

MEASUREMENT (UG/L)



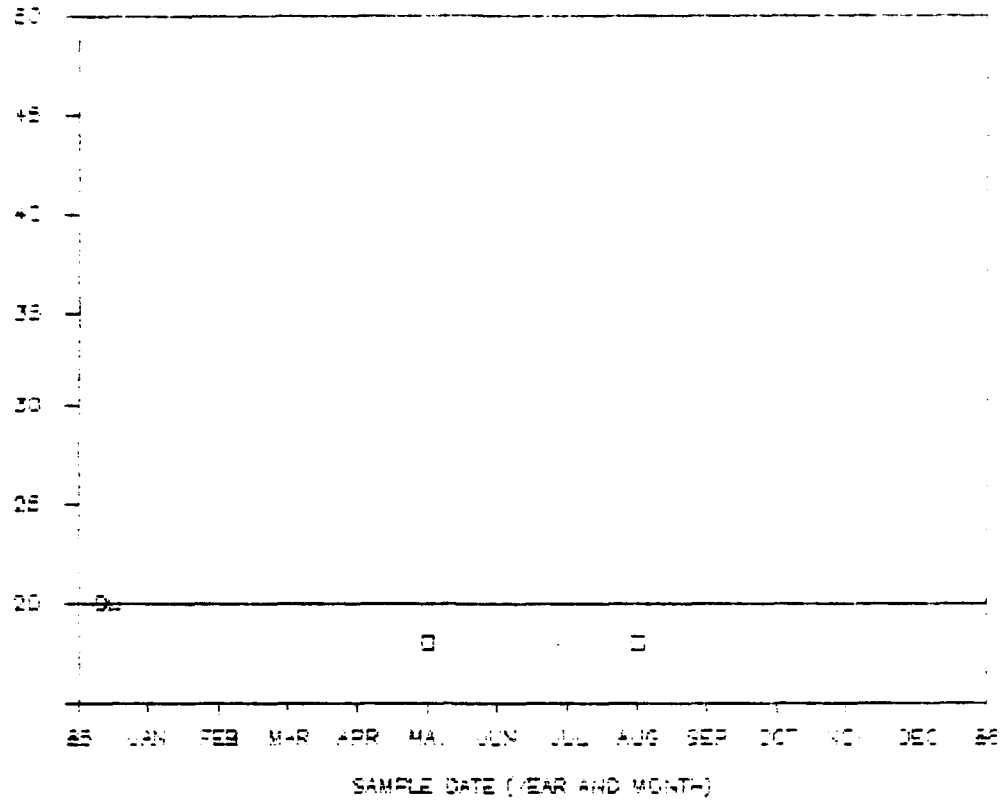
SITE PNDW14 FOR DDT

MEASUREMENT (MCG/L)



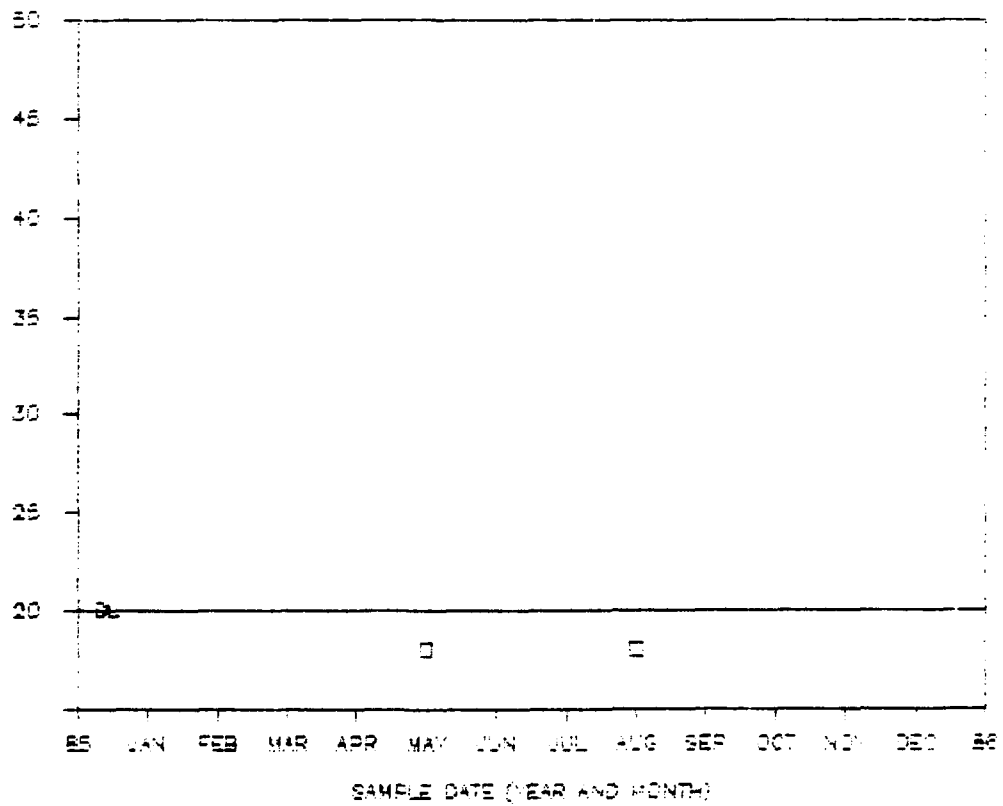
SITE RNDW14 FOR CRMS

MEASUREMENT (UG/L)



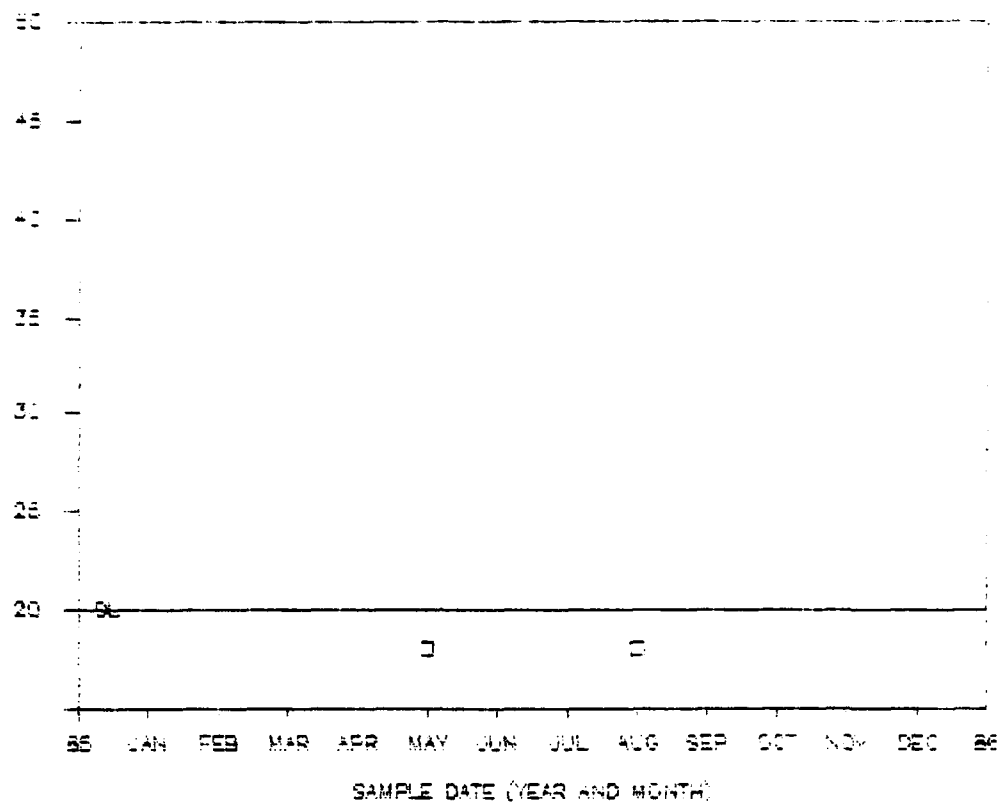
SITE RNDW14 FOR CRMSO

MEASUREMENT (UG/L)



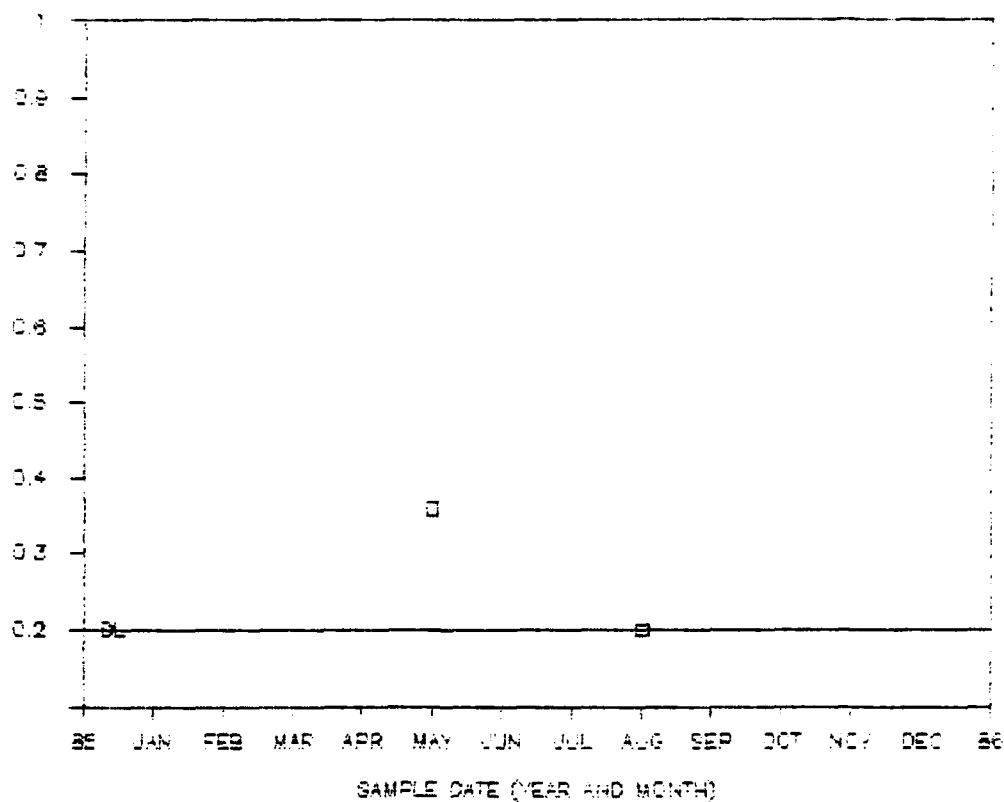
SITE PNDW14 FOR OPN522

MEASUREMENT (UCL)



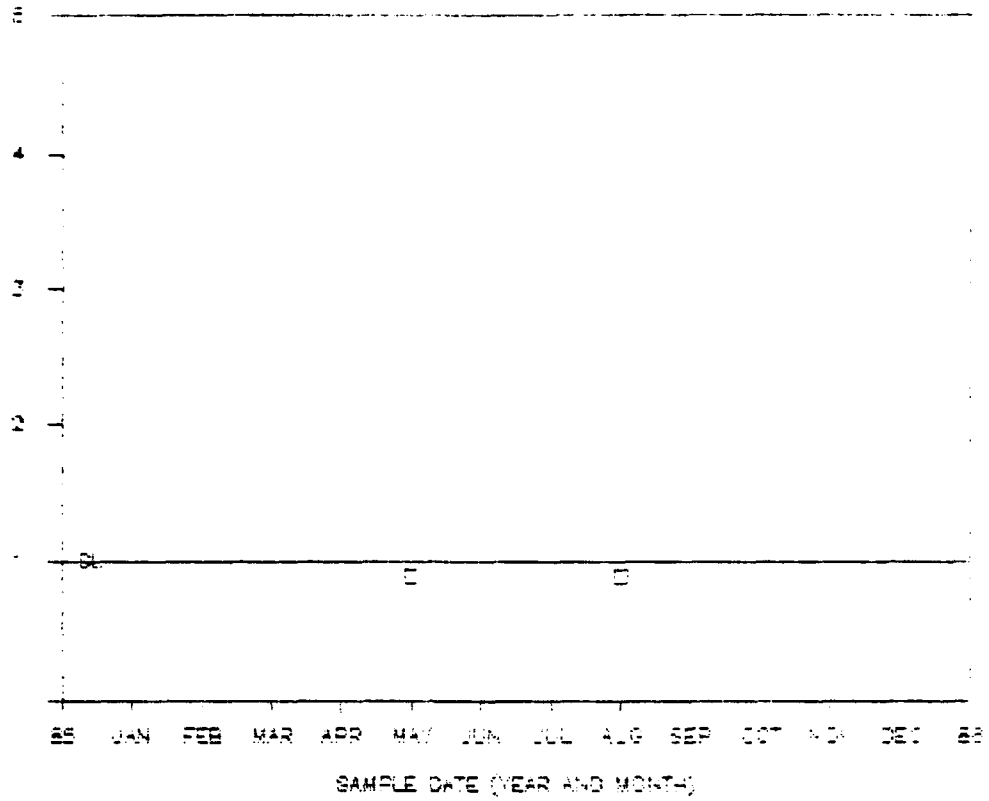
SITE PNDW14 FOR DECP

MEASUREMENT (UCL)



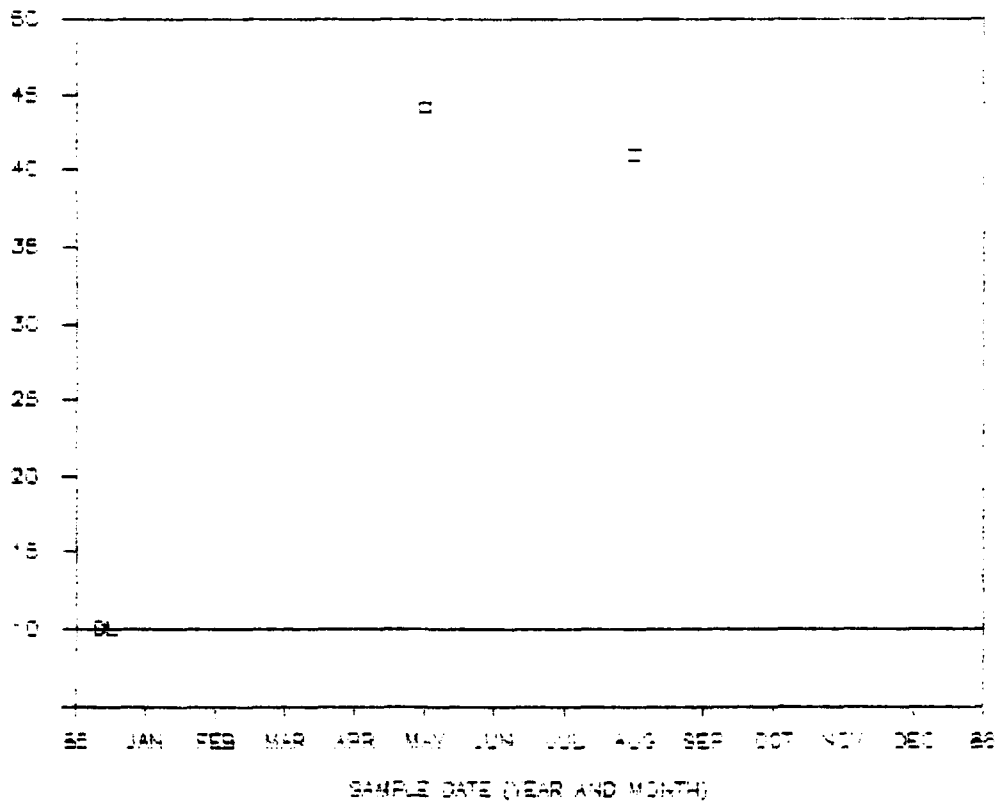
SITE RNDW14 FOR DOPD

MEASUREMENT (UG/L)



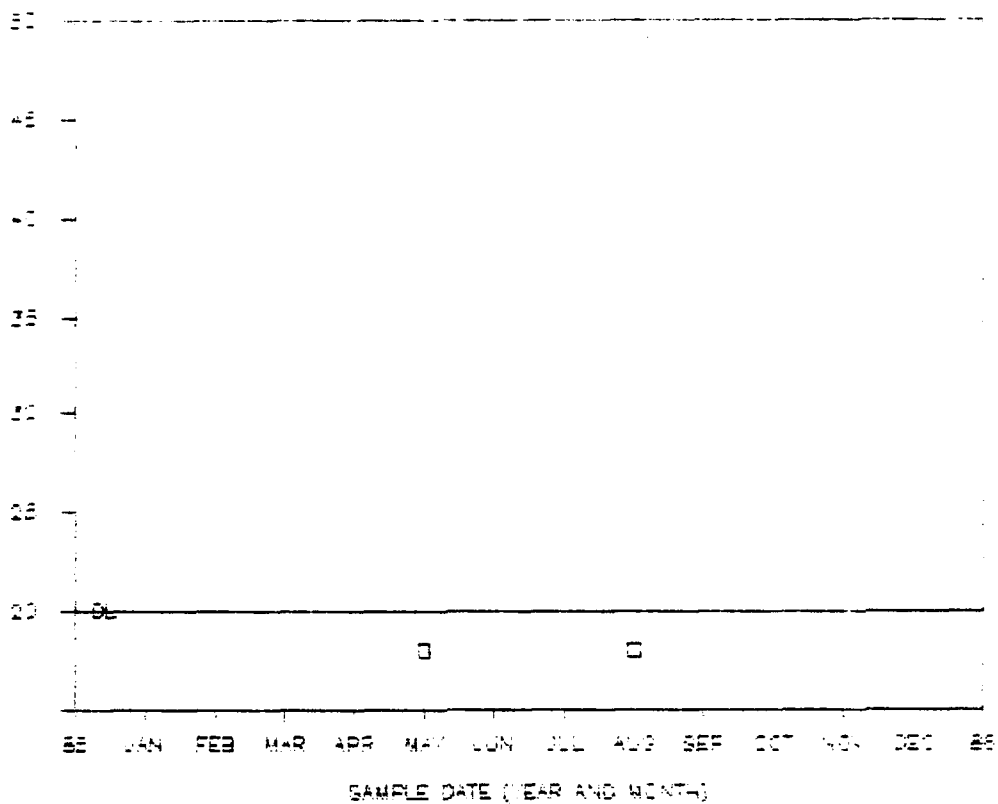
SITE RNDW14 FOR DMIP

MEASUREMENT (UG/L)



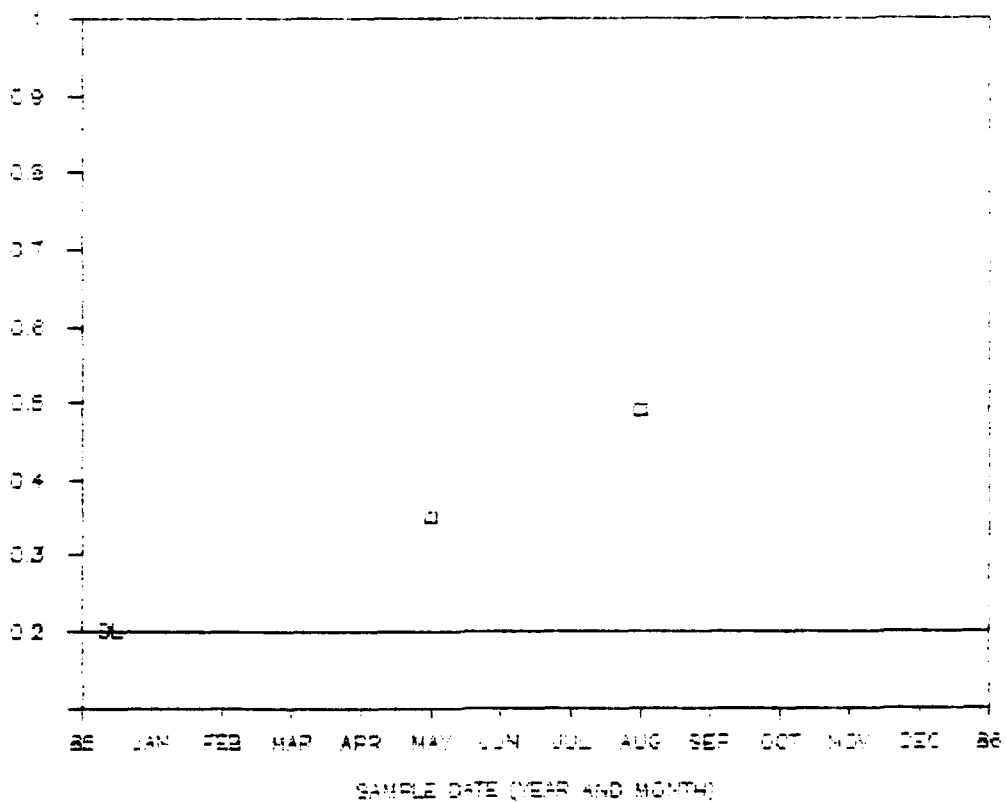
SITE RNDW14 FOR OLDN

MEASUREMENT (UG/L)



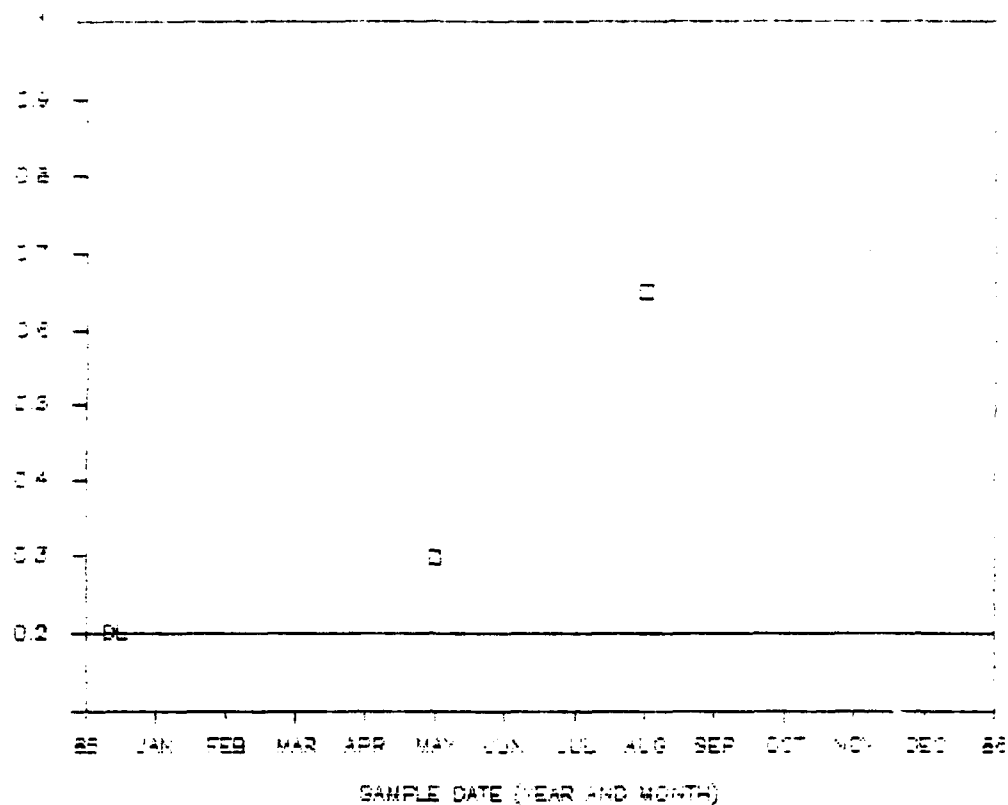
SITE RNDW14 FOR OLDN

MEASUREMENT (UG/L)



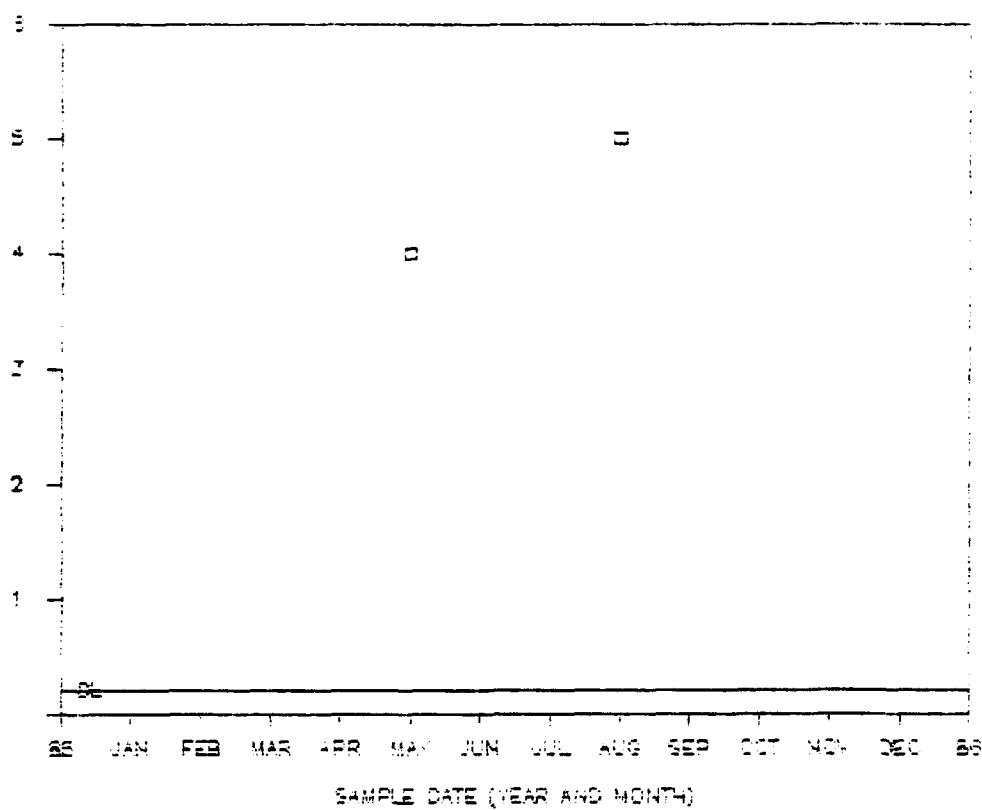
SITE PNDW14 FOR ENDPA

MEASUREMENT (UG/L)



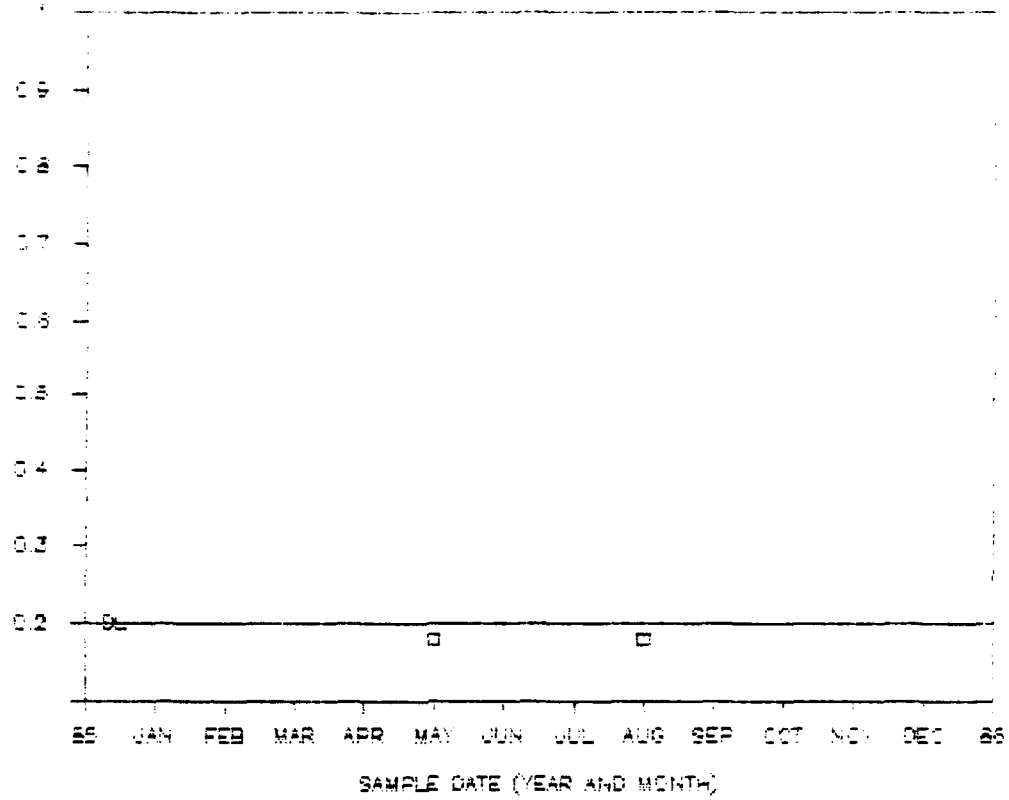
SITE PNDW14 FOR F

MEASUREMENT (UG/L)



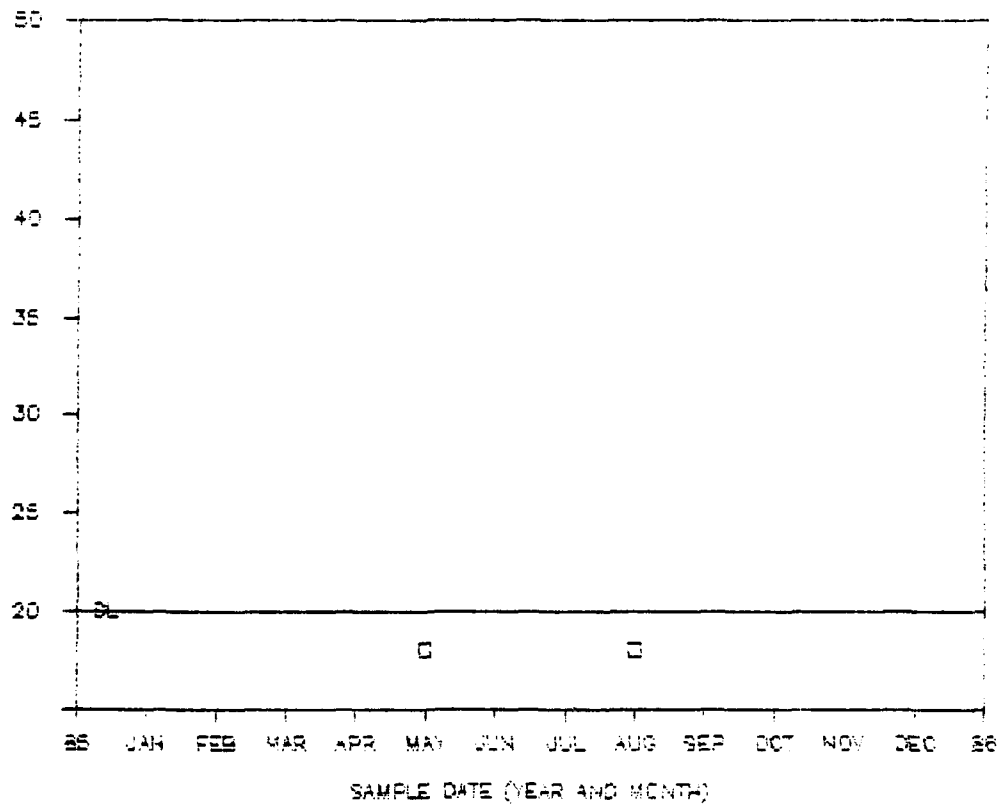
SITE PNDW14 FOR SIOF

MEASUREMENT (UCL)



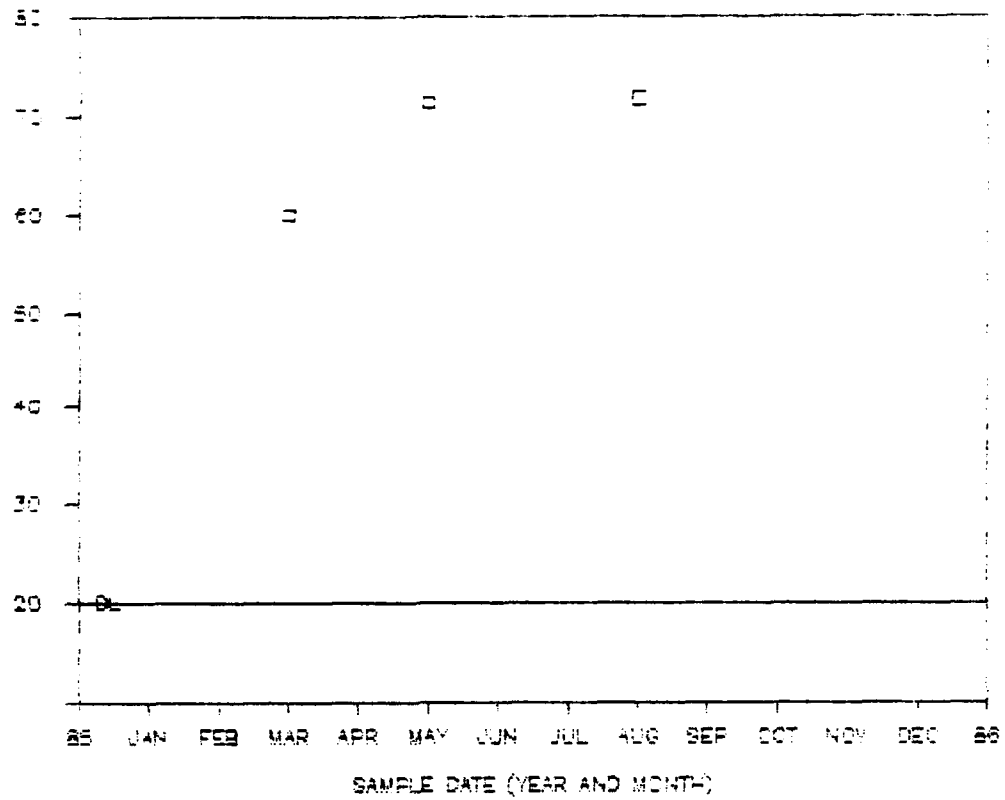
SITE PNDW14 FOR OXAT

MEASUREMENT (UCL)



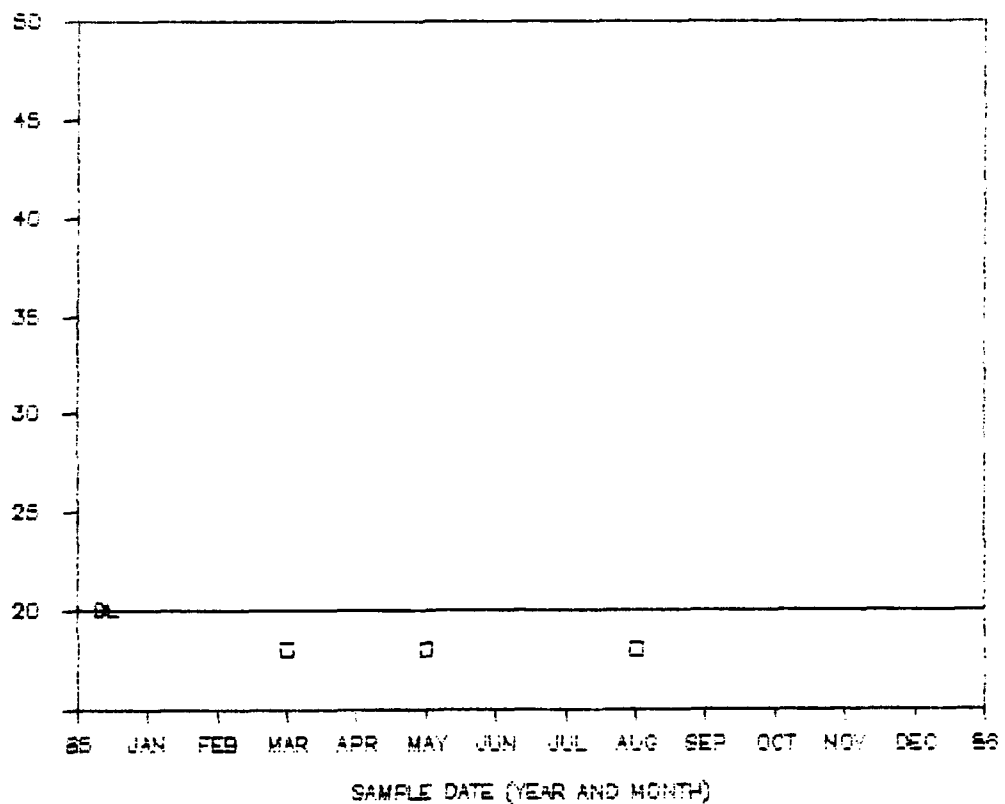
SITE PNDW10 FOR CPMSO

MEASUREMENT (UG/L)



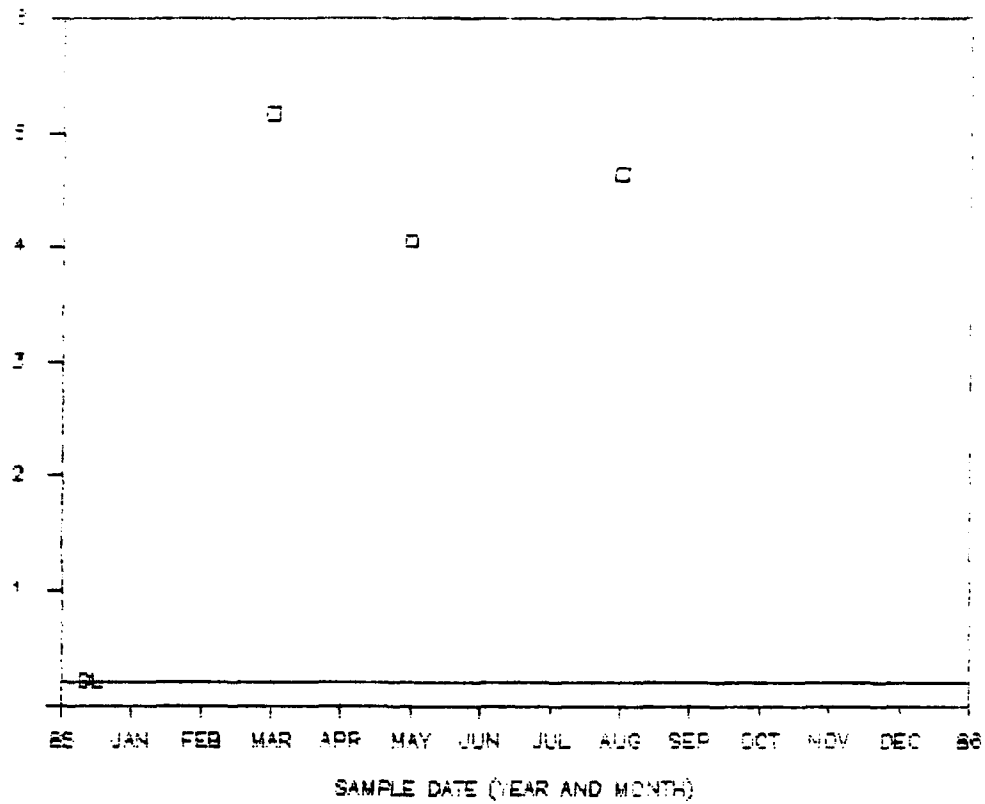
SITE PNDW10 FOR CPMSO2

MEASUREMENT (UG/L)



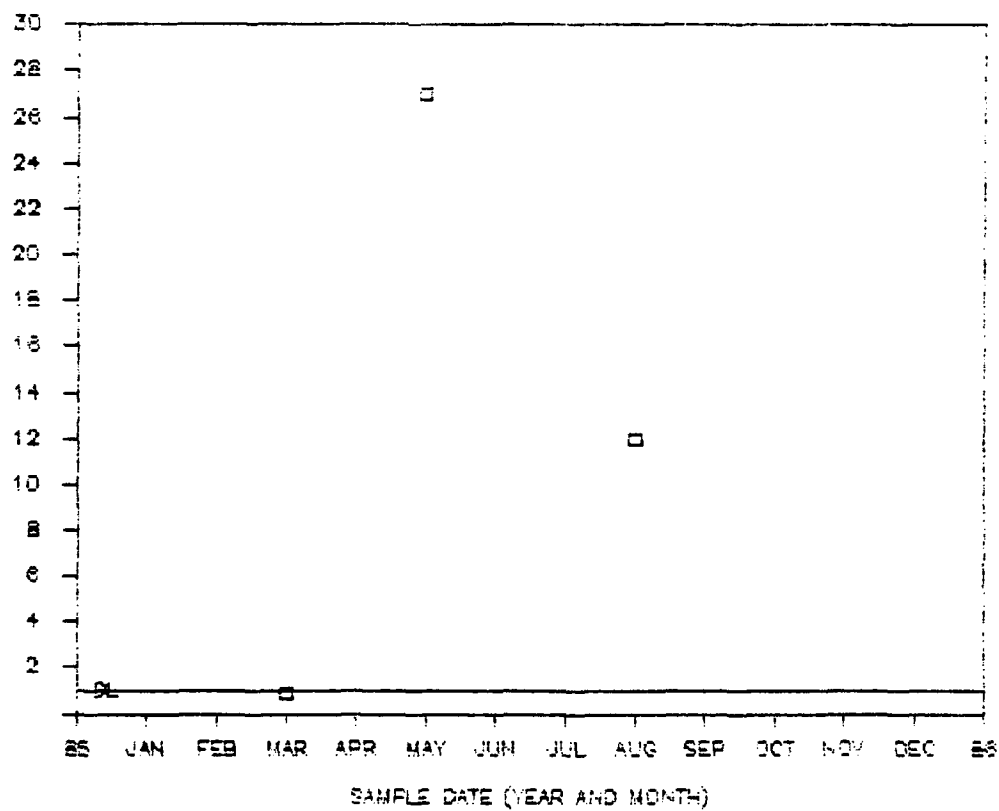
SITE PNDW10 FOR DEOP

MEASUREMENT (UG/L)



SITE PNDW10 FOR DOPD

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

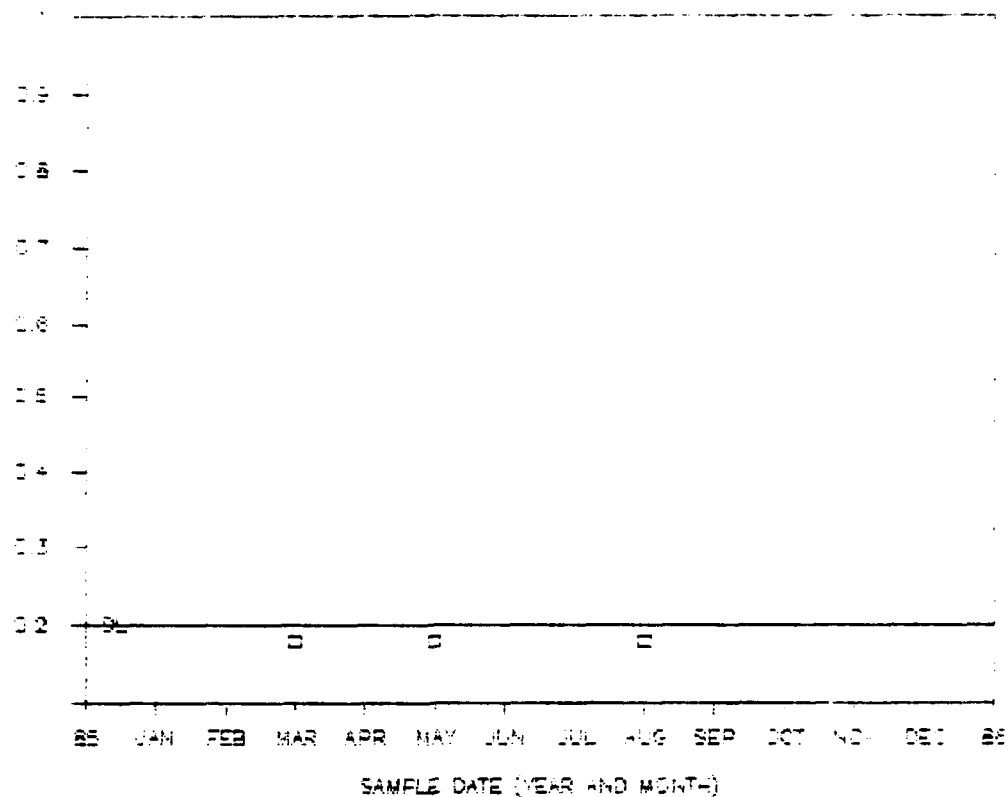
REPORT DATE: APRIL 1986

SITE: PNDW15

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	103.33	MGL	2.081	91.407 -	115.260
COND	1	1	1.00	0.0	1490.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	1	0.33	0.2	0.30	UGL	ERR	ERR -	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	25.07	UGL	5.619	-7.131 -	57.265
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	2	0.67	0.2	0.33	UGL	0.078	-3.176 -	3.826
ENDRN	3	3	1.00	0.2	0.34	UGL	0.051	0.049 -	0.637
F	3	3	1.00	0.2	4.33	MGL	0.577	1.025 -	7.642
HARD	1	1	1.00	20.0	392.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

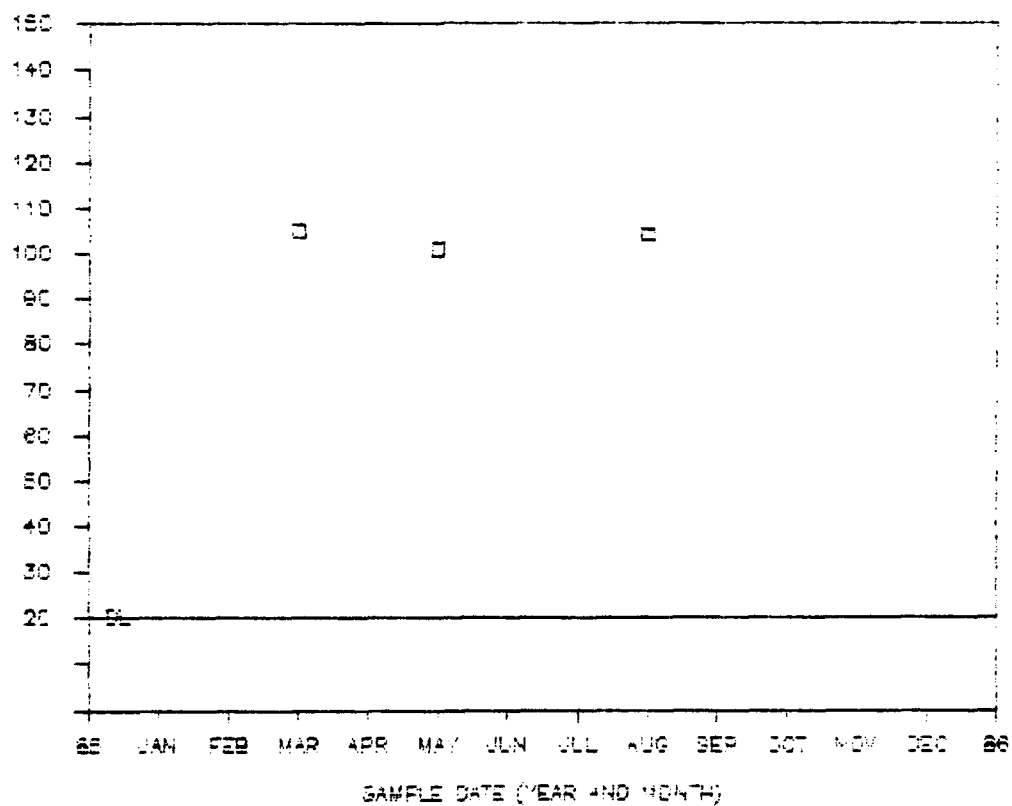
SITE PNDW18 FOR LOPN

MEASUREMENT (UCL)



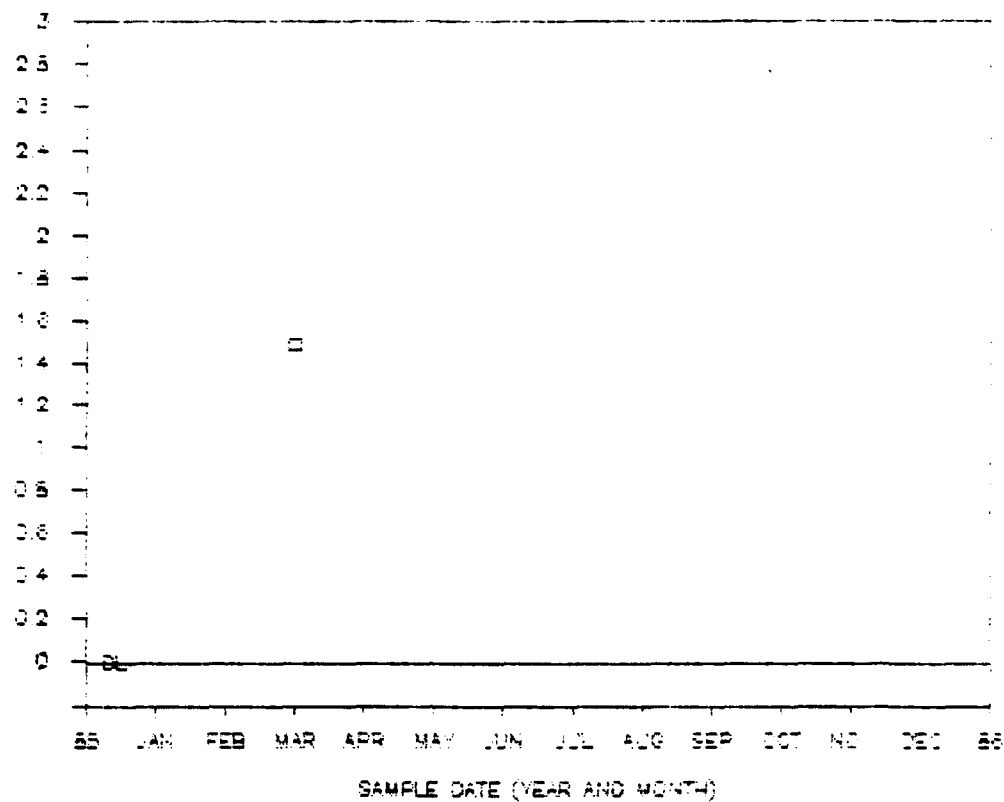
SITE PNDW18 FOR OL

MEASUREMENT (MCL)



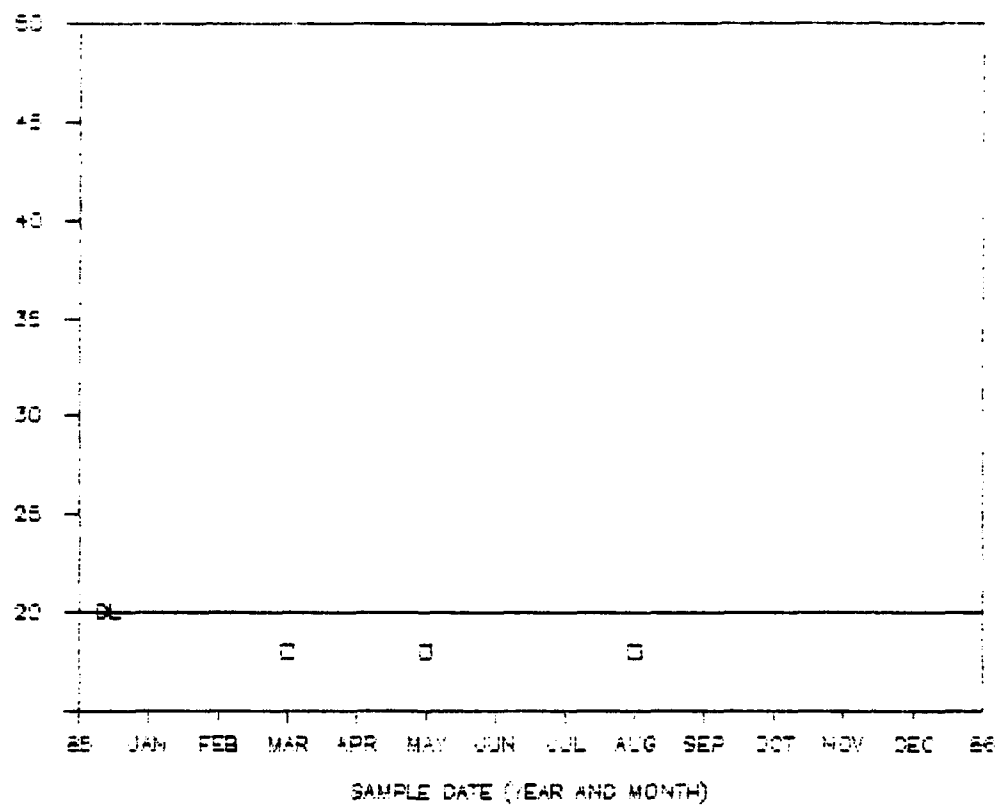
SITE PND 18 FOR COND

MEASUREMENT (DDBIC)
(1/1000000)



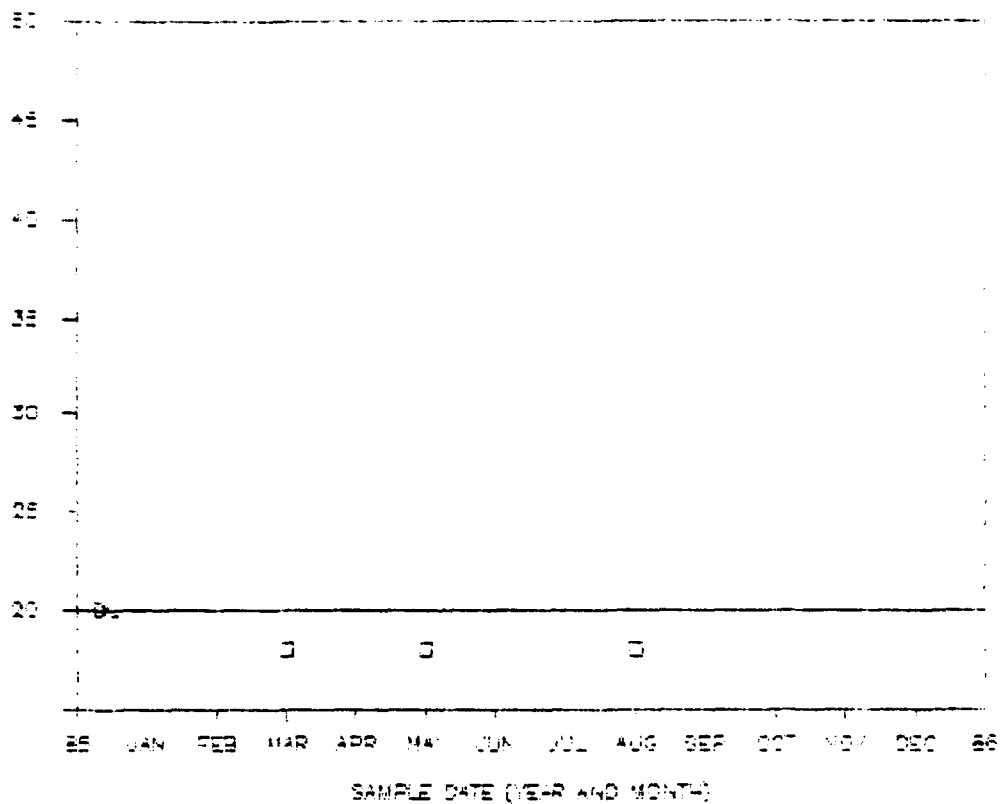
SITE PNDW18 FOR CPMS

MEASUREMENT (UGG)



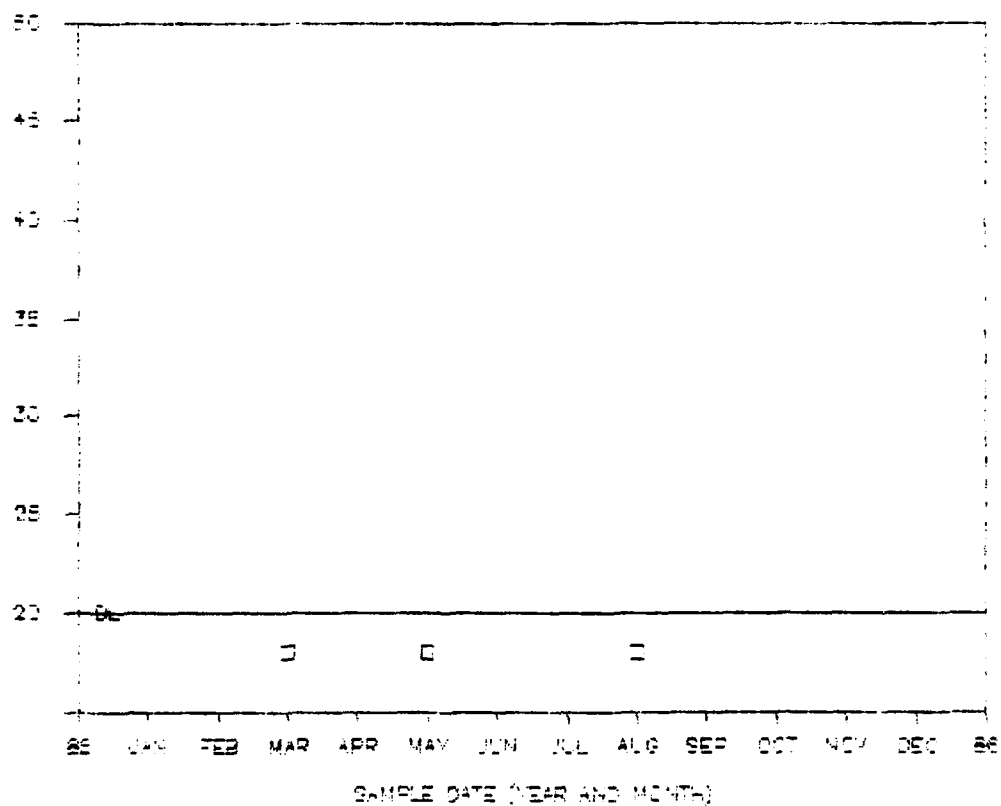
MEASUREMENT (UG/L)

STE PNDW18 FOR CRMSOL



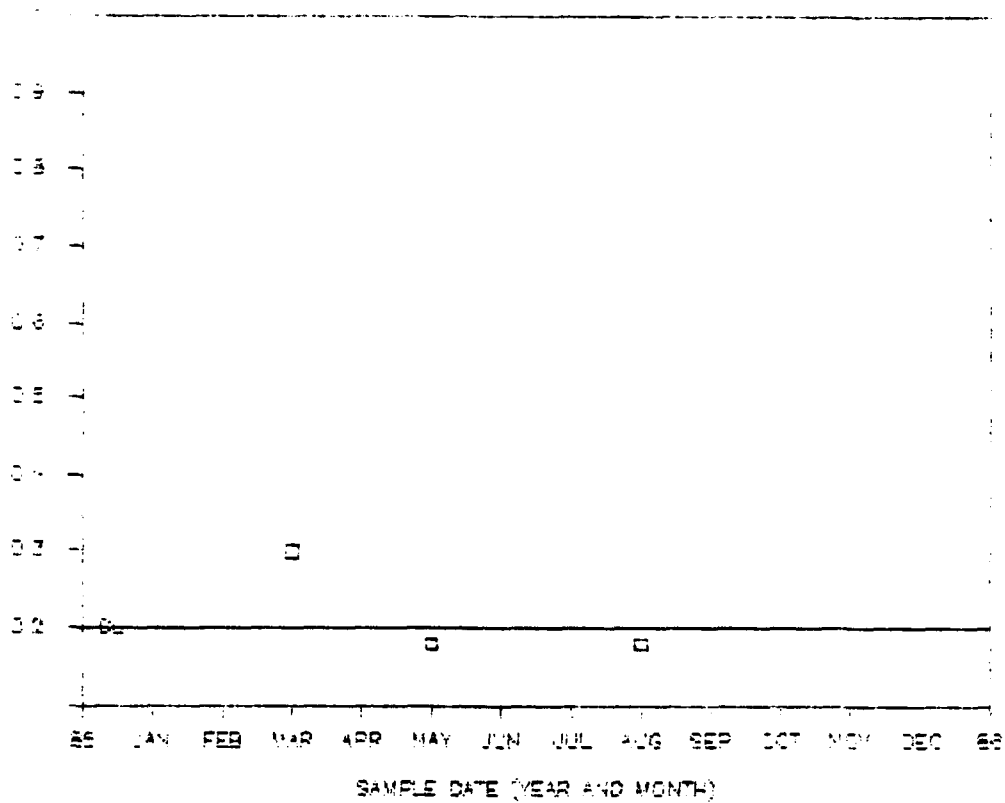
MEASUREMENT (UG/L)

STE PNDW15 FOR CRMSOL



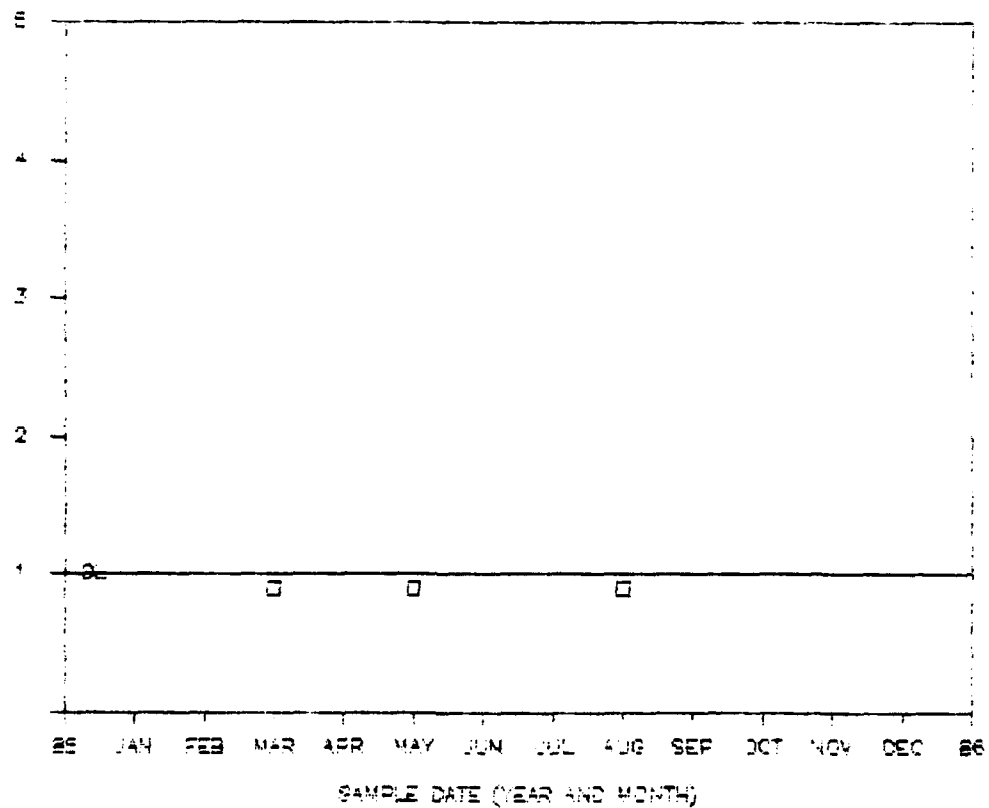
SITE PNDW18 FOR DOPD

MEASURE METAL (UG/L)



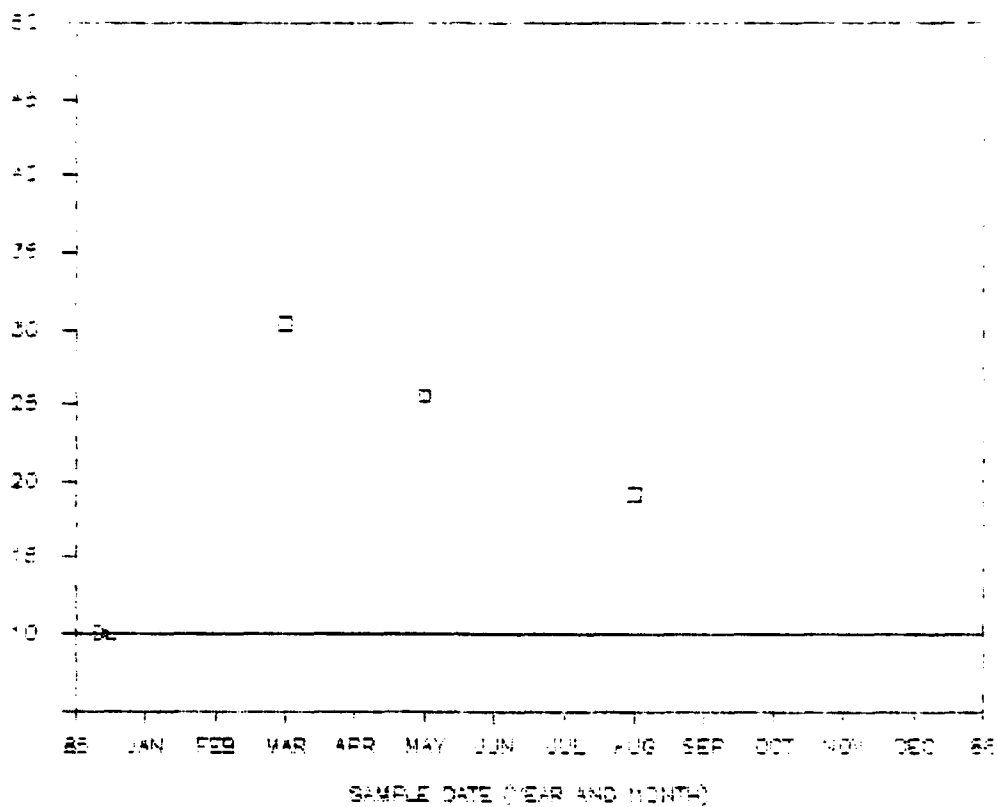
SITE PNDW15 FOR DOPD

MEASURE METAL (UG/L)



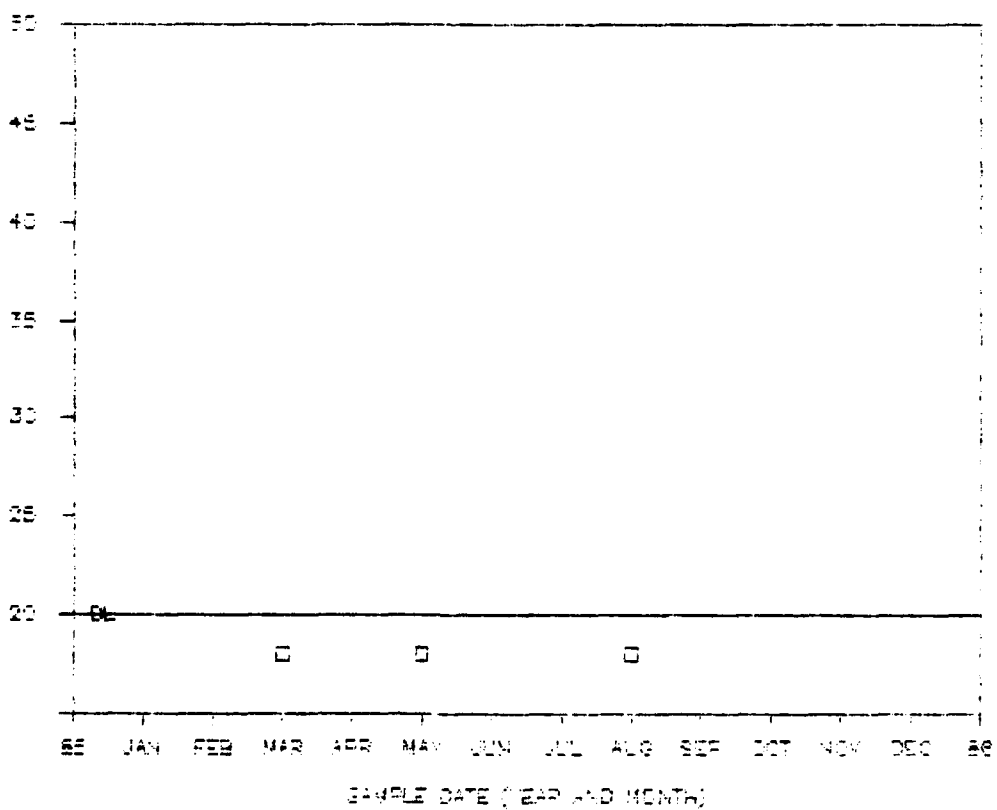
MEASUREMENT (UG)

SITE PND 01 FOR D.M.B



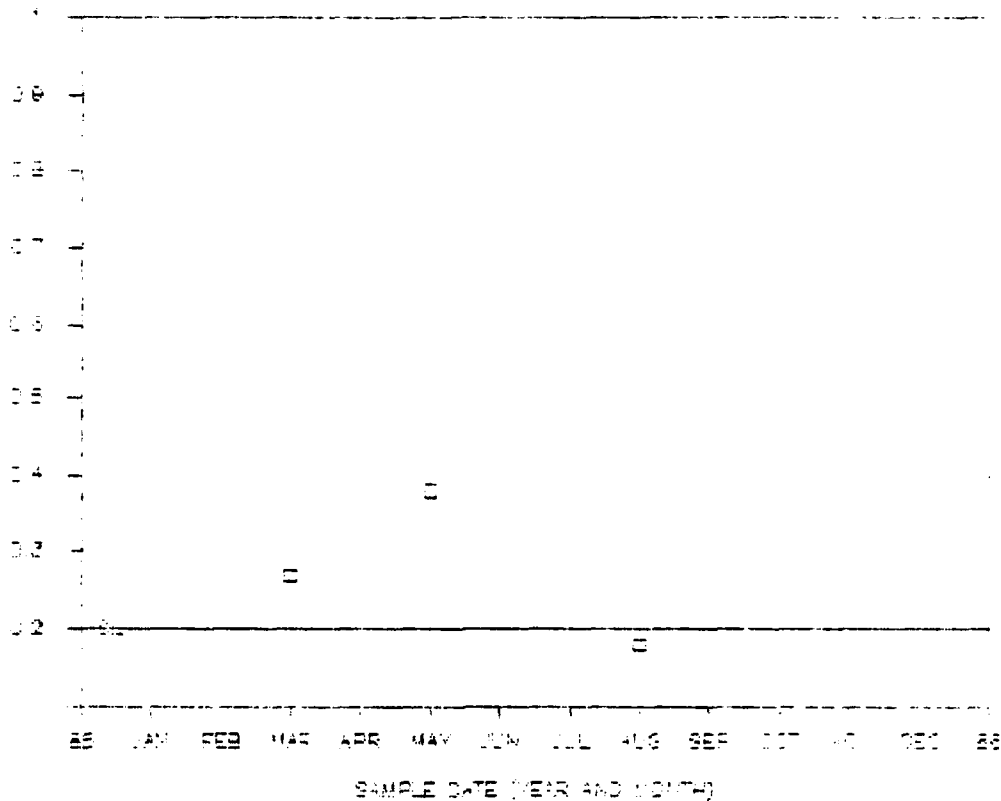
MEASUREMENT (UG)

SITE PNDW15 FOR D.M.B



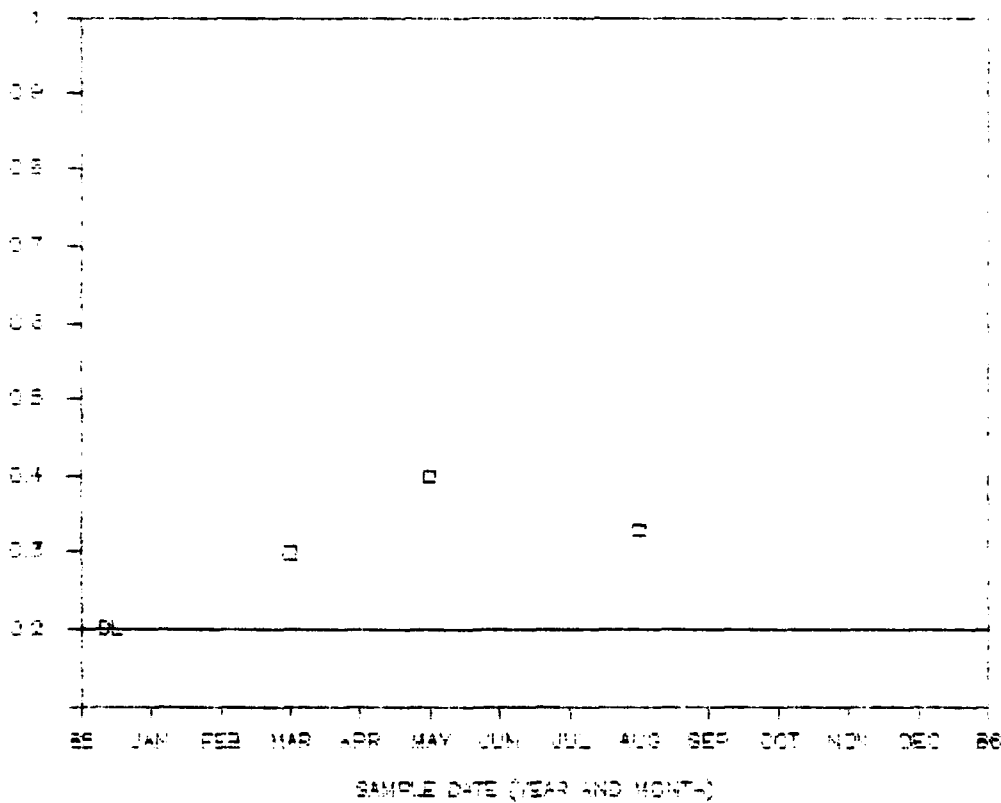
MEASURED FOR ENDPM

SITE RNDW15 FOR OLDP

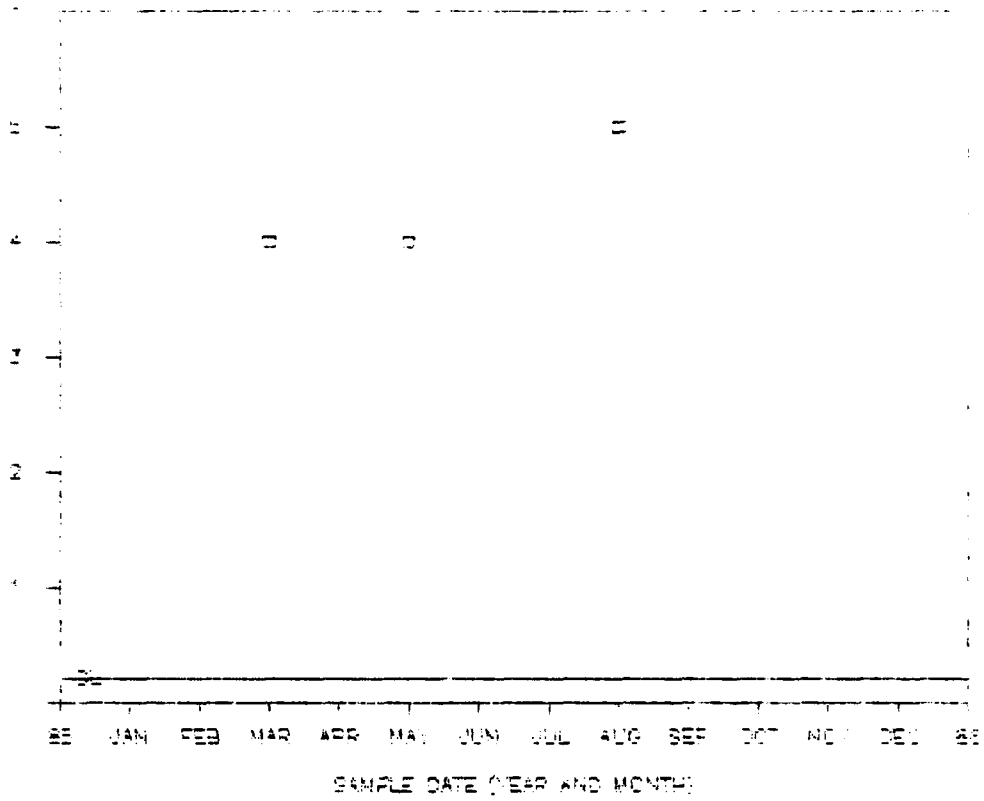


MEASURED FOR ENDPM

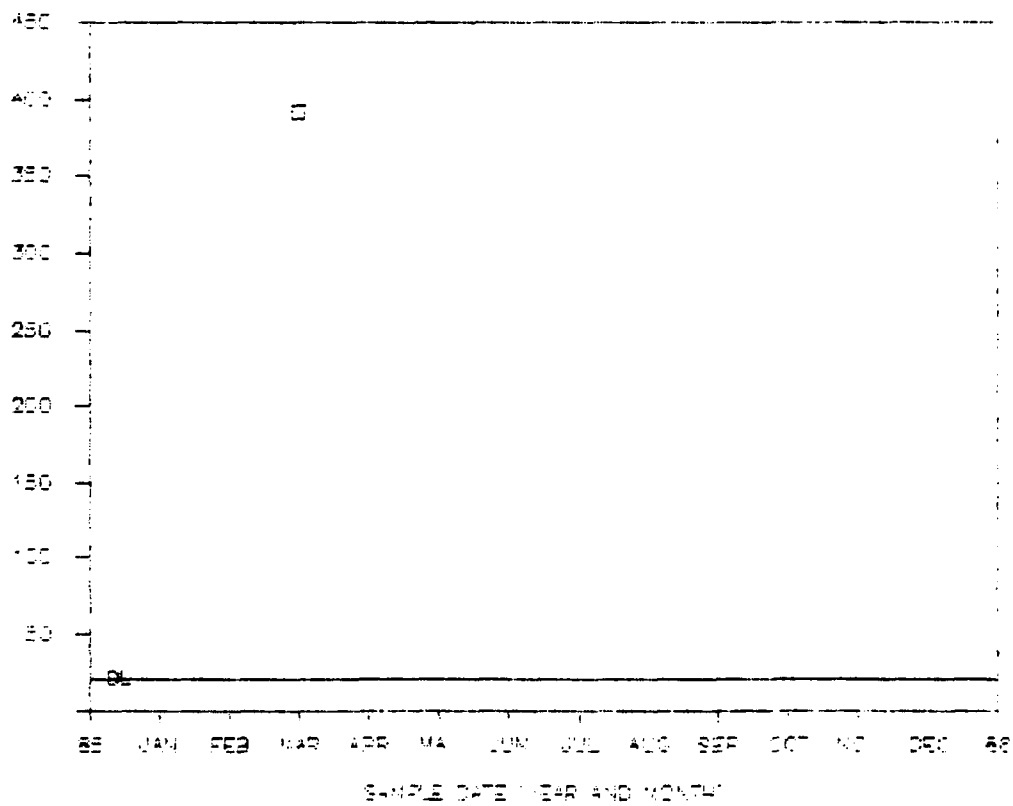
SITE RNDW15 FOR ENDPM



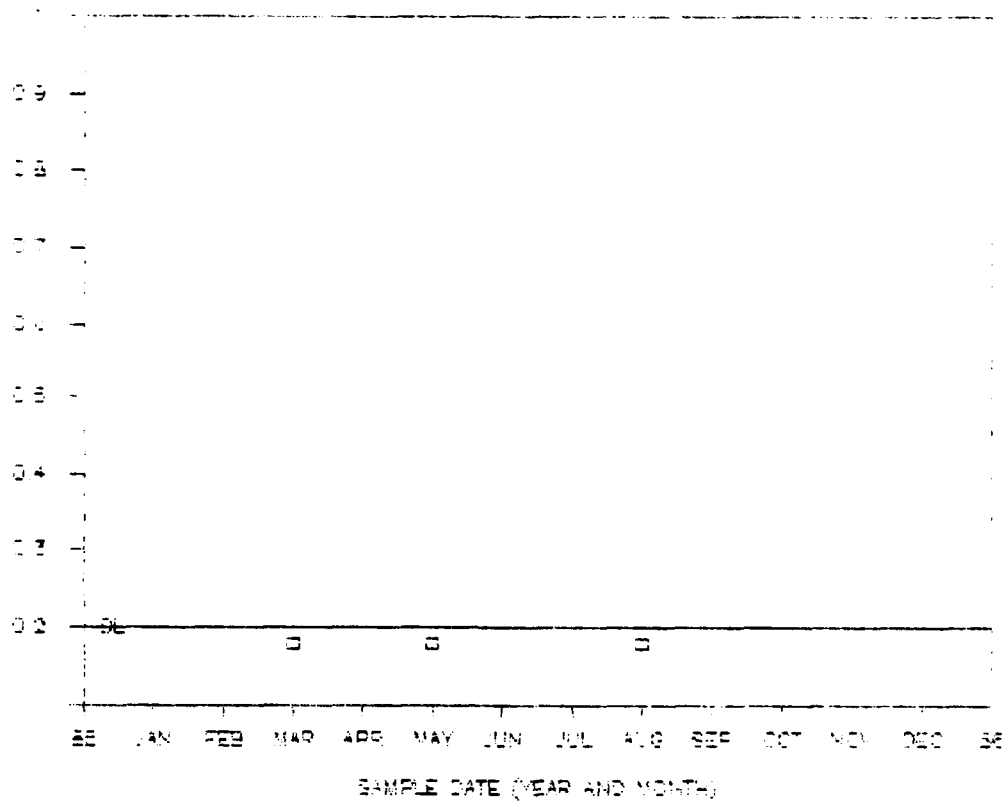
THE FUTURE OF THE FUTURE



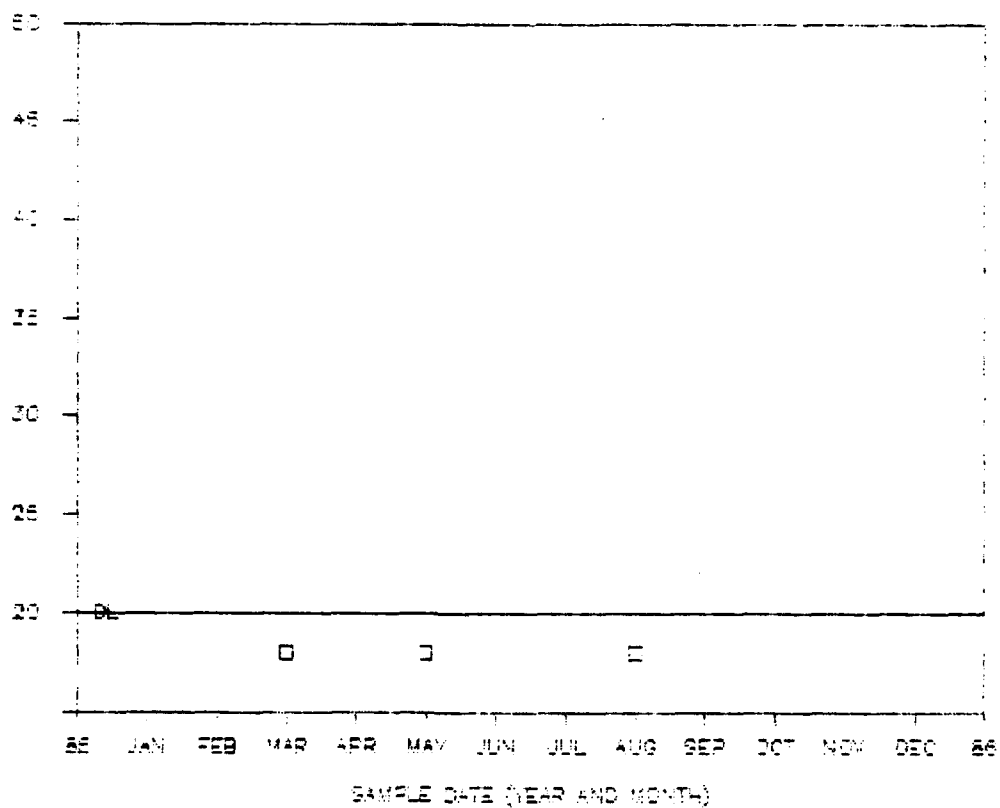
THE NEW YORK PUBLIC LIBRARY



1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767



SECRET (S) (U) (U) (U)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

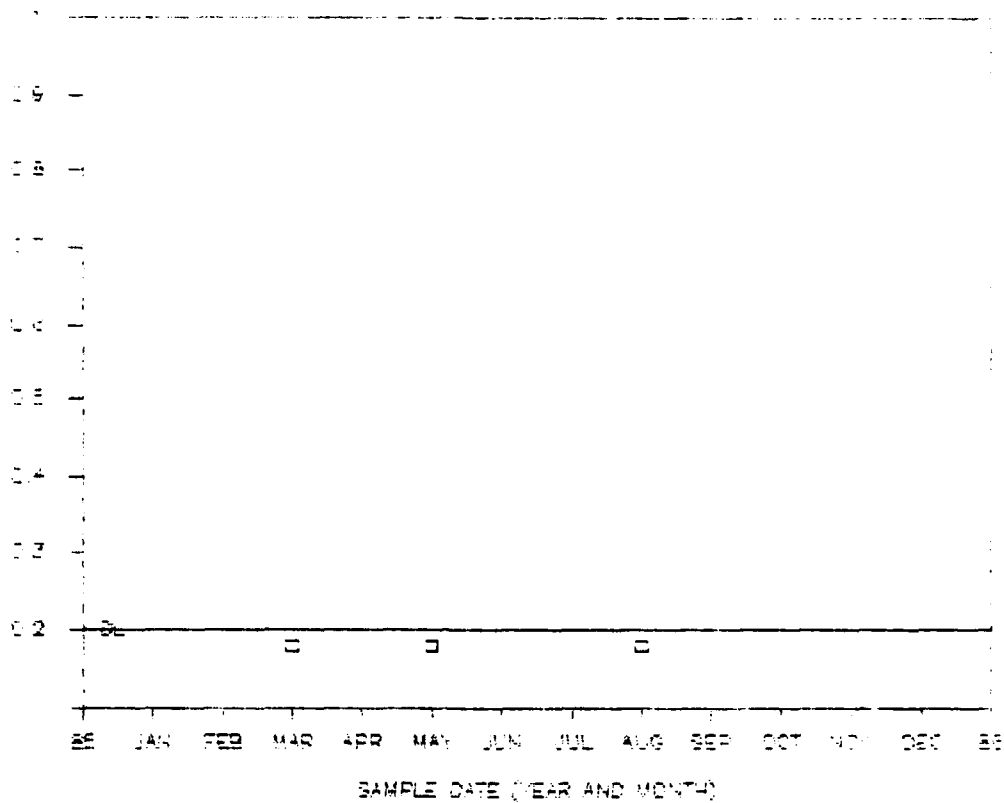
REPORT DATE: APRIL 1986

SITE: PNDW16

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	105.33	MGL	1.528	96.580 -	114.086
COND	1	1	1.00	0.0	1420.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	2	0.67	0.2	0.36	UGL	0.064	-2.510 -	3.220
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	24.57	UGL	5.300	-5.805 -	54.939
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	3	1	0.33	0.2	0.43	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	3.33	MGL	0.577	0.025 -	6.642
HARD	1	1	1.00	20.0	431.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

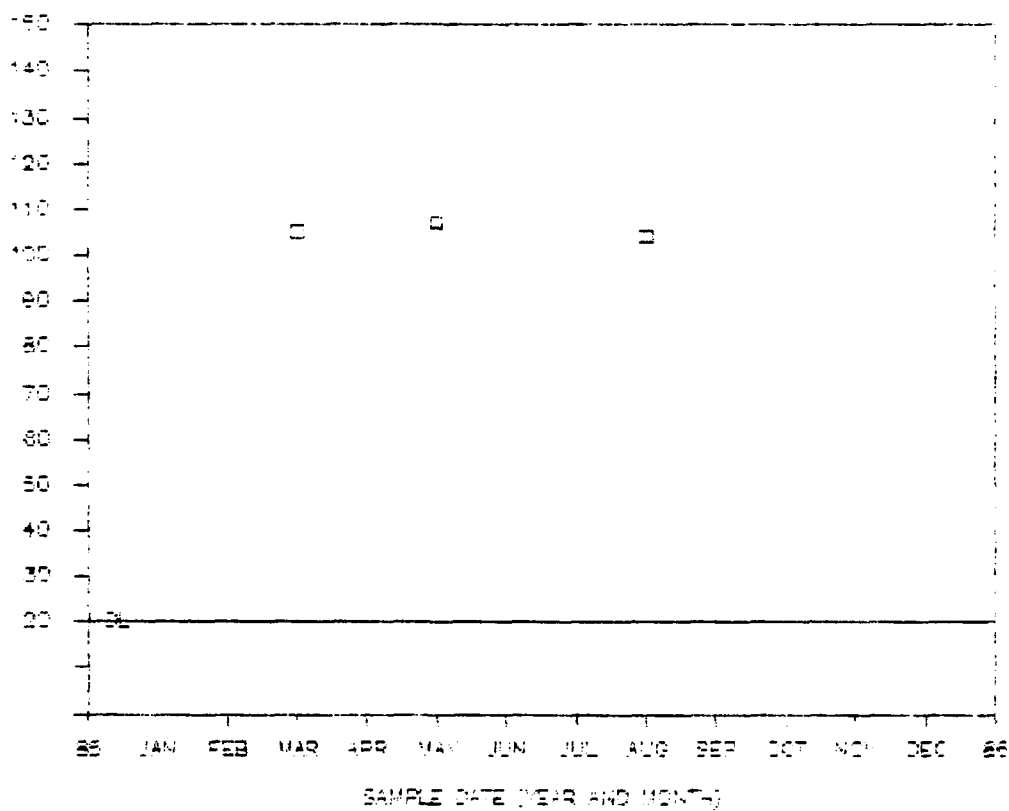
SITE PNO 16 FOR ALORN

MEASUREMENT (MG/L)



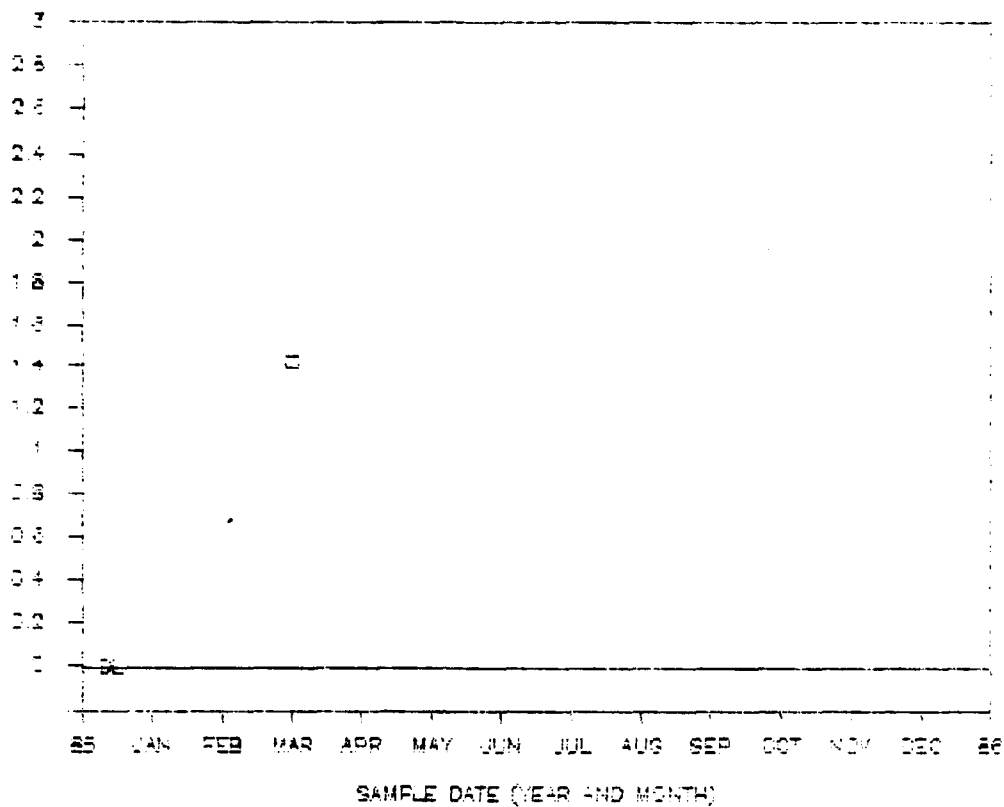
SITE PNO 16 FOR OL

MEASUREMENT (MG/L)



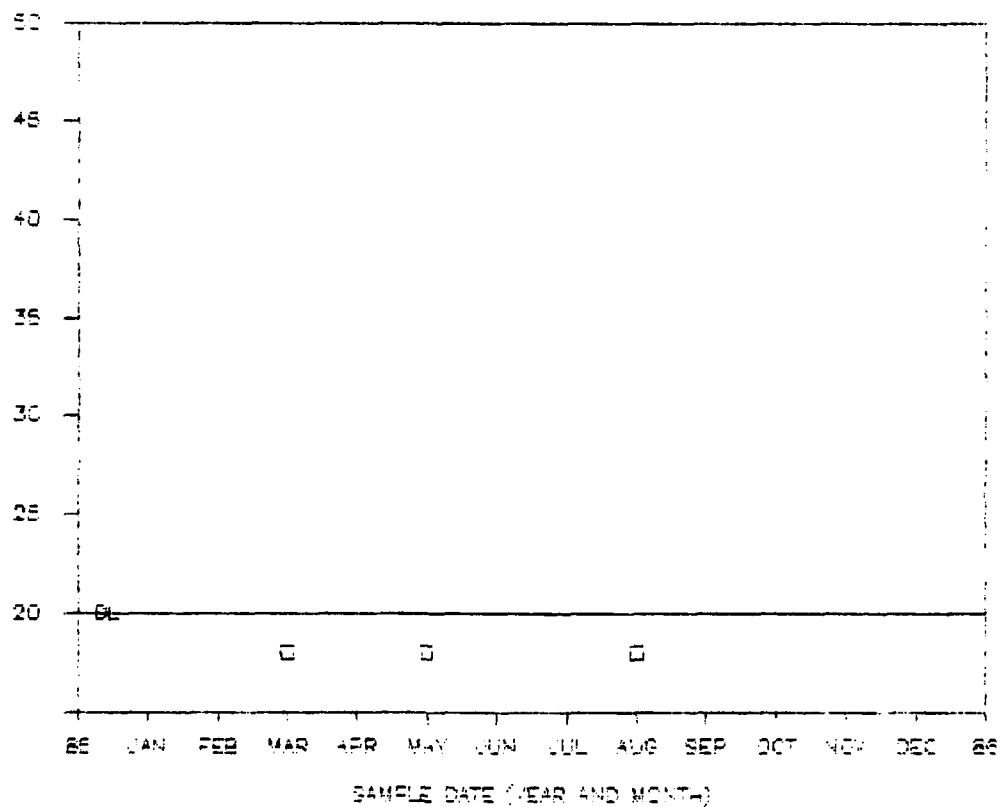
SITE PNDW16 FOR CRMS

MEASUREMENT (UMPHIC)
(1/1000000)



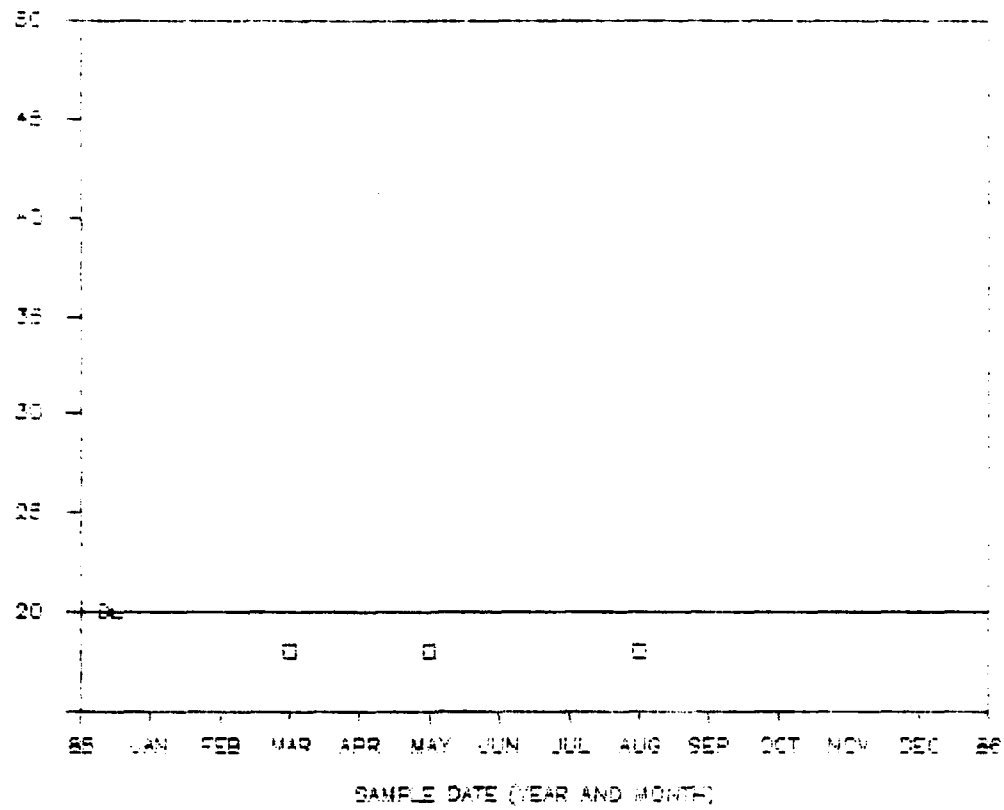
SITE PNDW16 FOR CRMS

MEASUREMENT (UMPHIC)
(1/1000000)



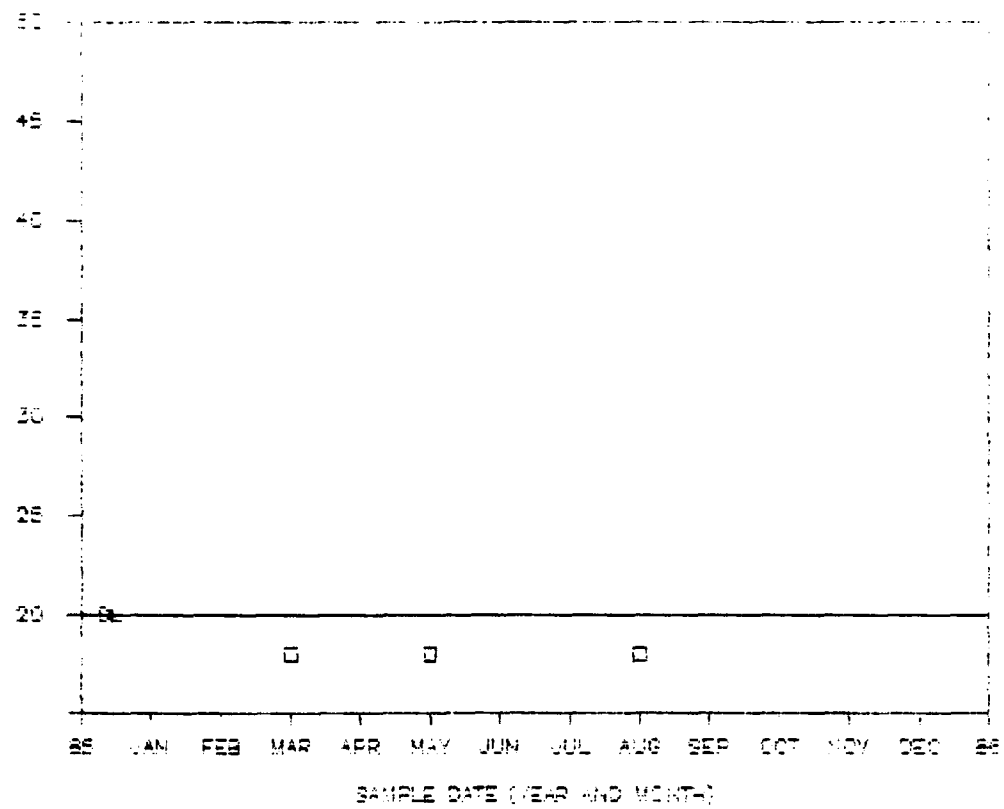
SITE PNOW16 FOR DPMS0

MEASUREMENT (UG)



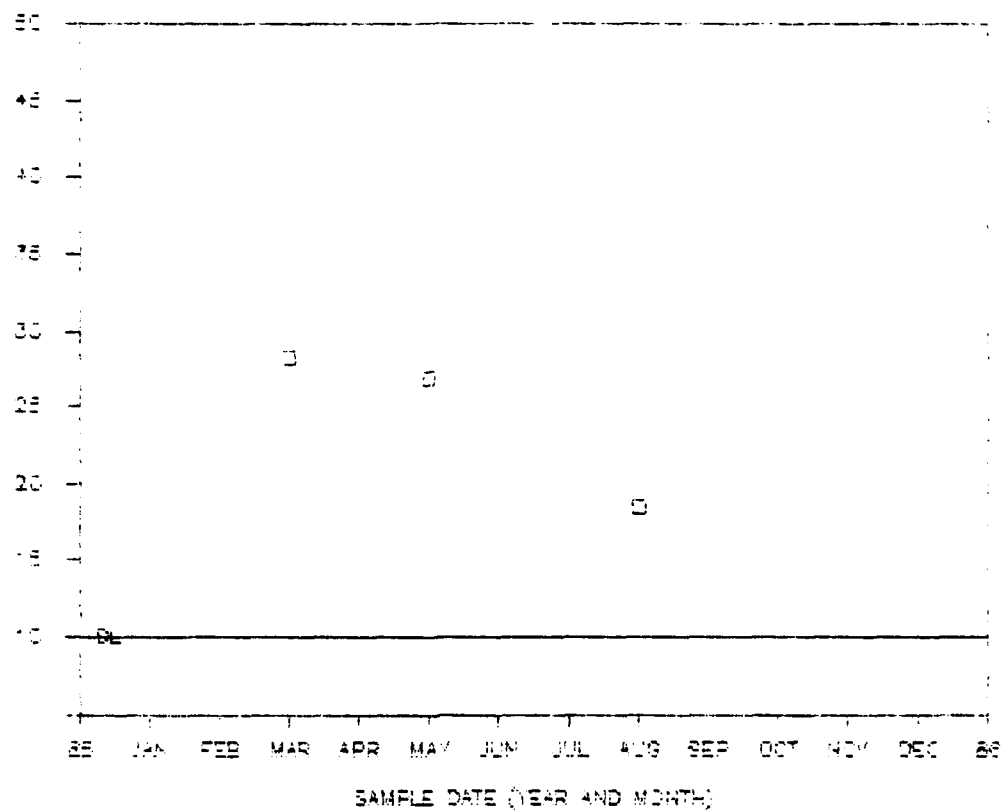
SITE PNOW16 FOR DPMS02

MEASUREMENT (UG)



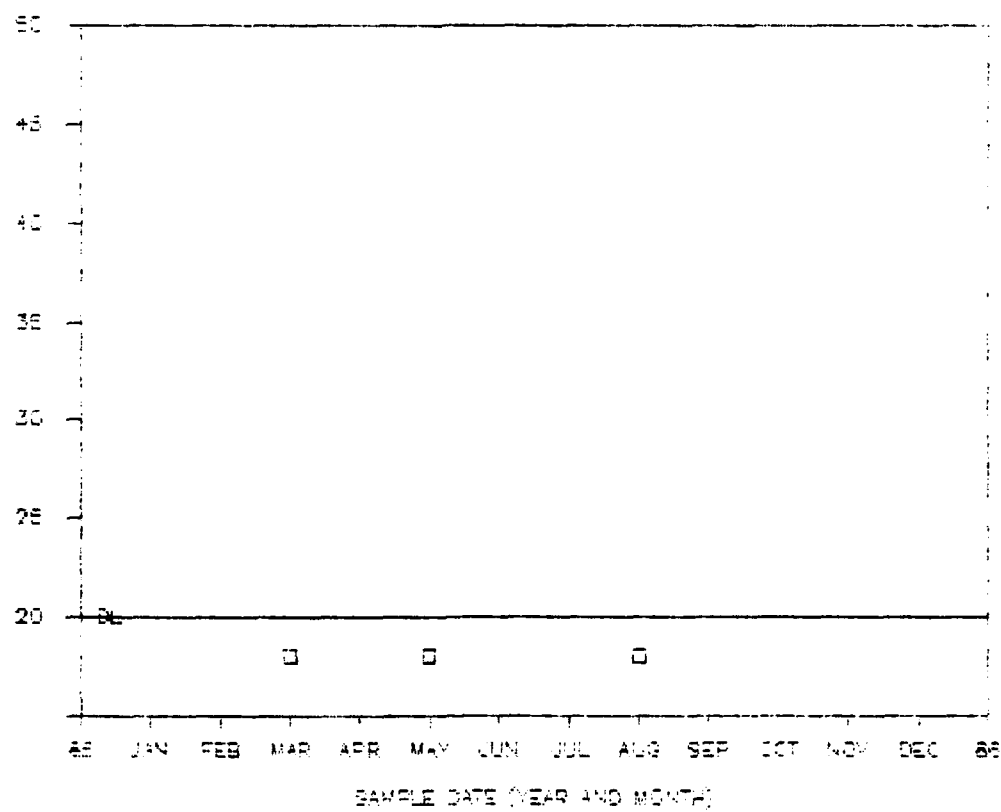
MEASUREMENT (UG/L)

SITE PNDW15 FOR DTH



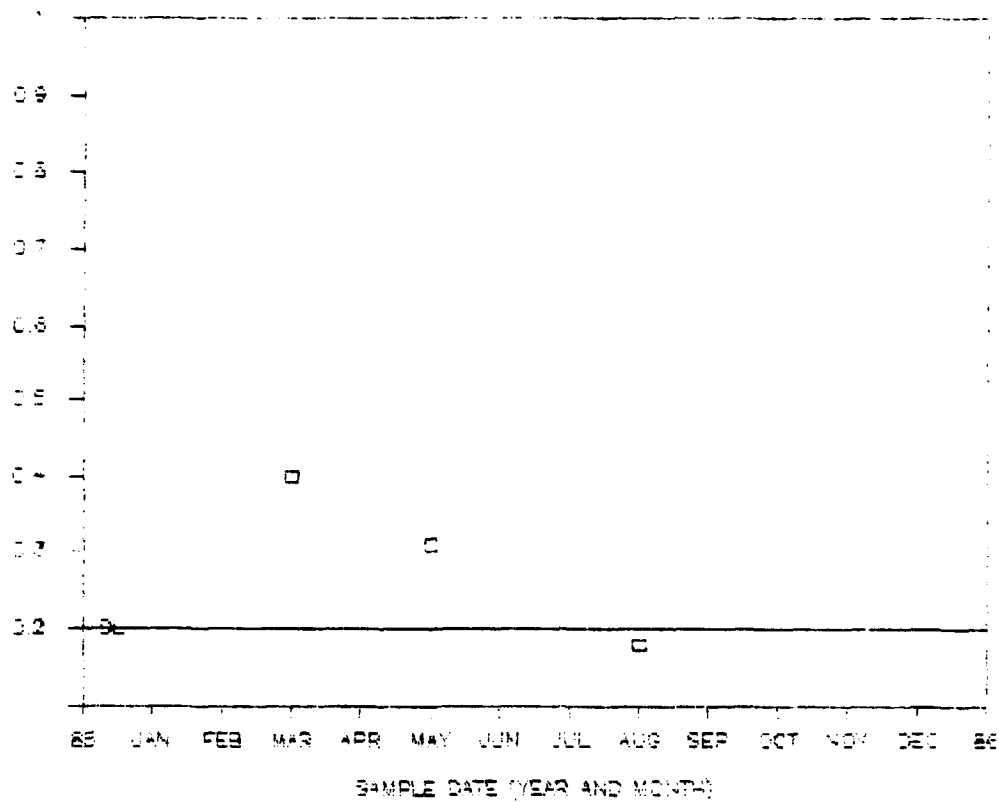
MEASUREMENT (UG/L)

SITE PNDW16 FOR DTH



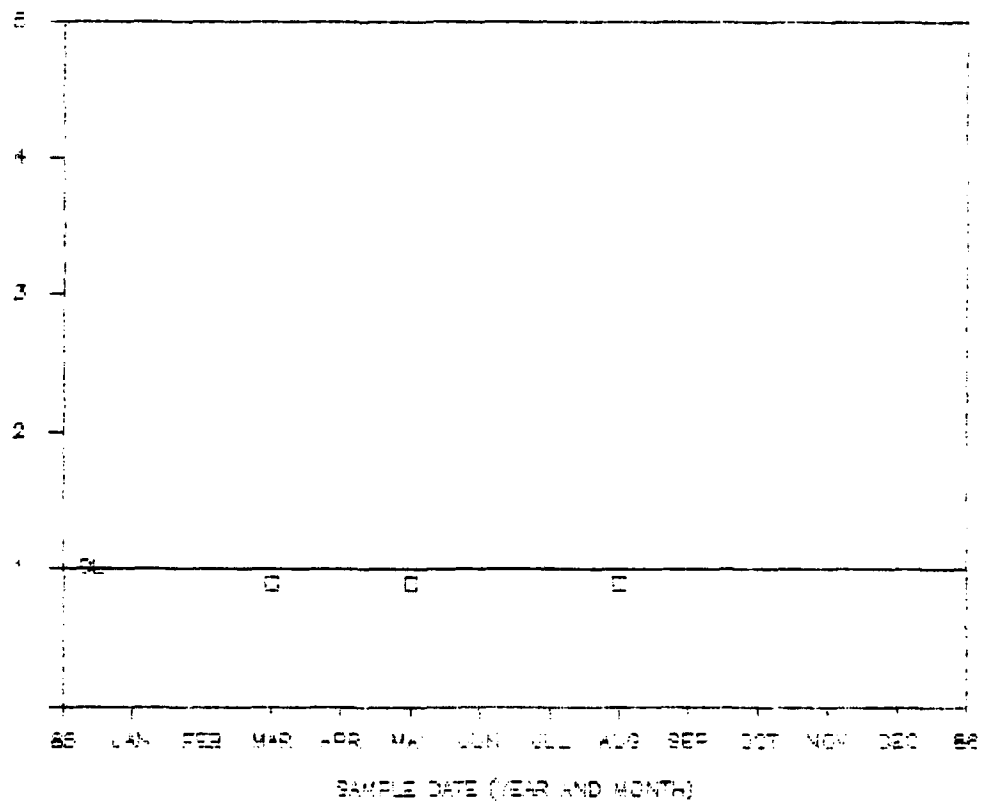
SITE RNDW18 FOR DSDP

MEASUREMENT (UG)



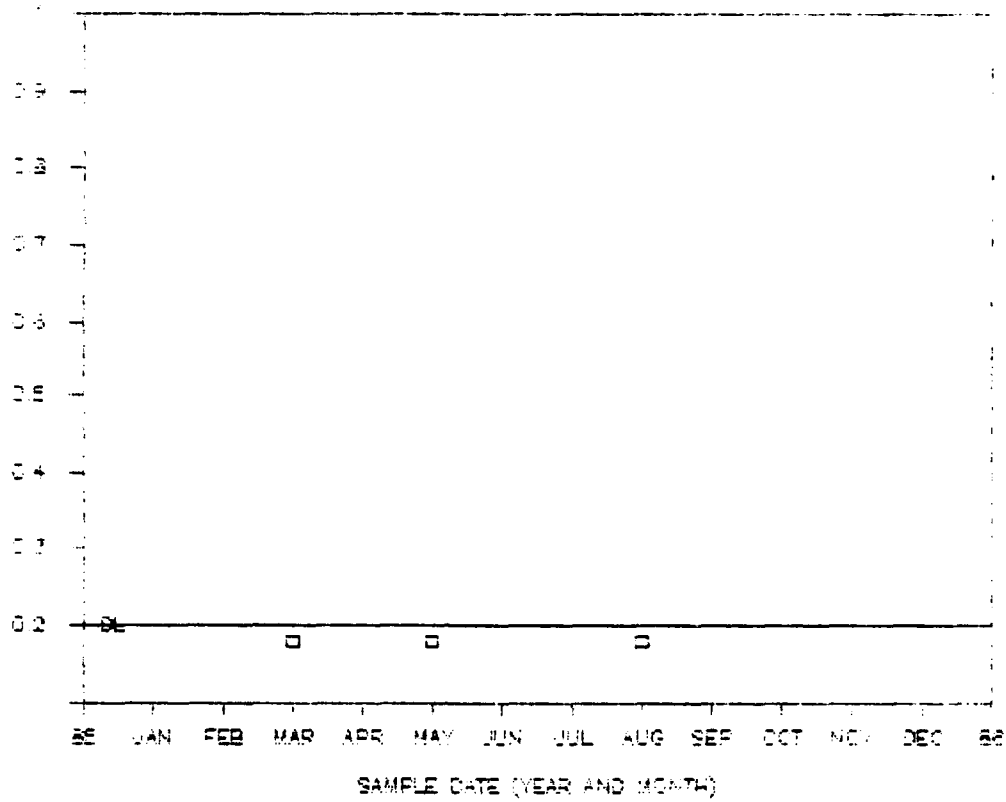
SITE RNDW18 FOR DOPD

MEASUREMENT (UG)



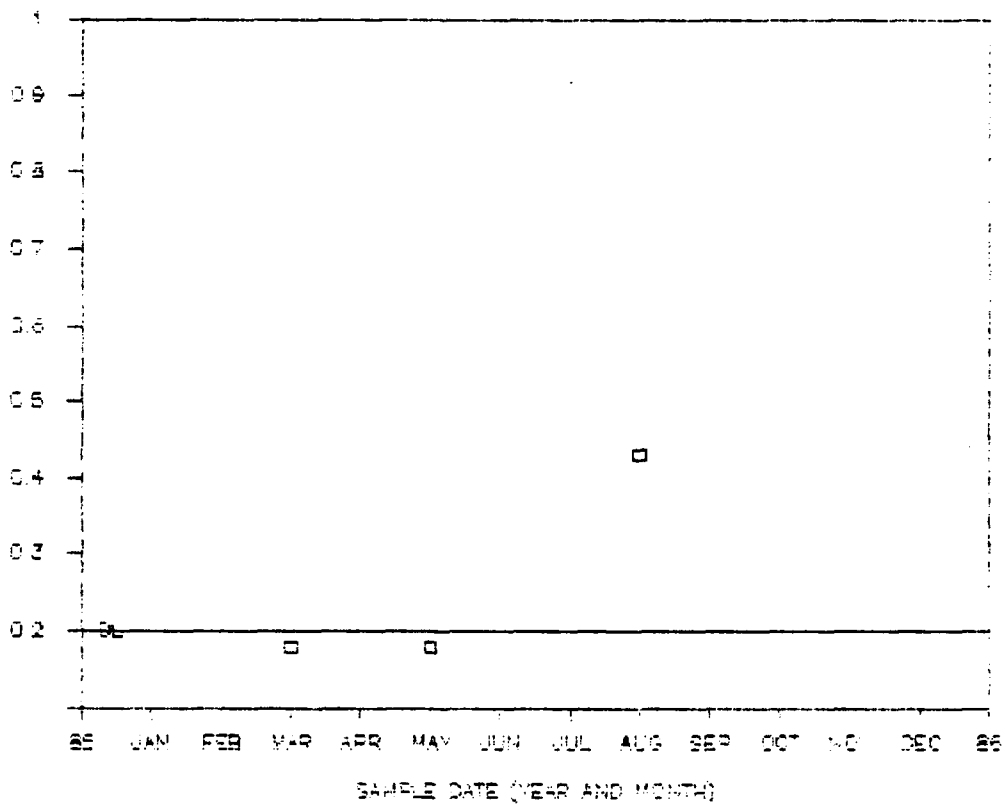
SITE PNDW16 FOR OLDPM

MEASUREMENT (UG/L)



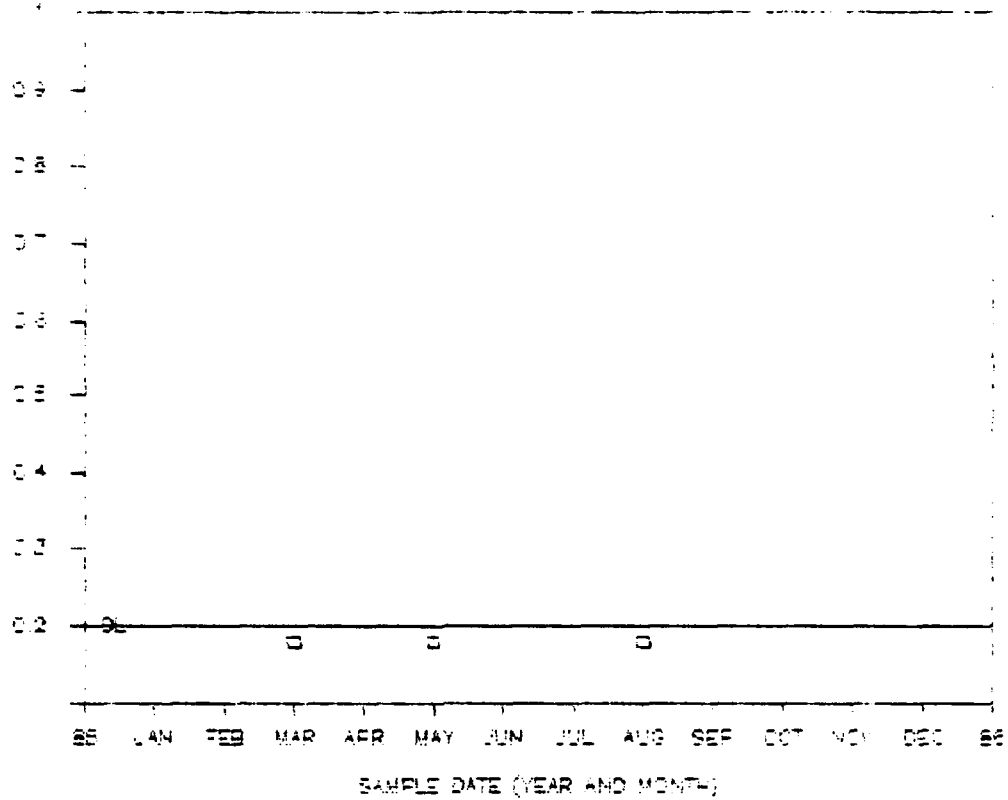
SITE PNDW16 FOR ENDPM

MEASUREMENT (UG/L)



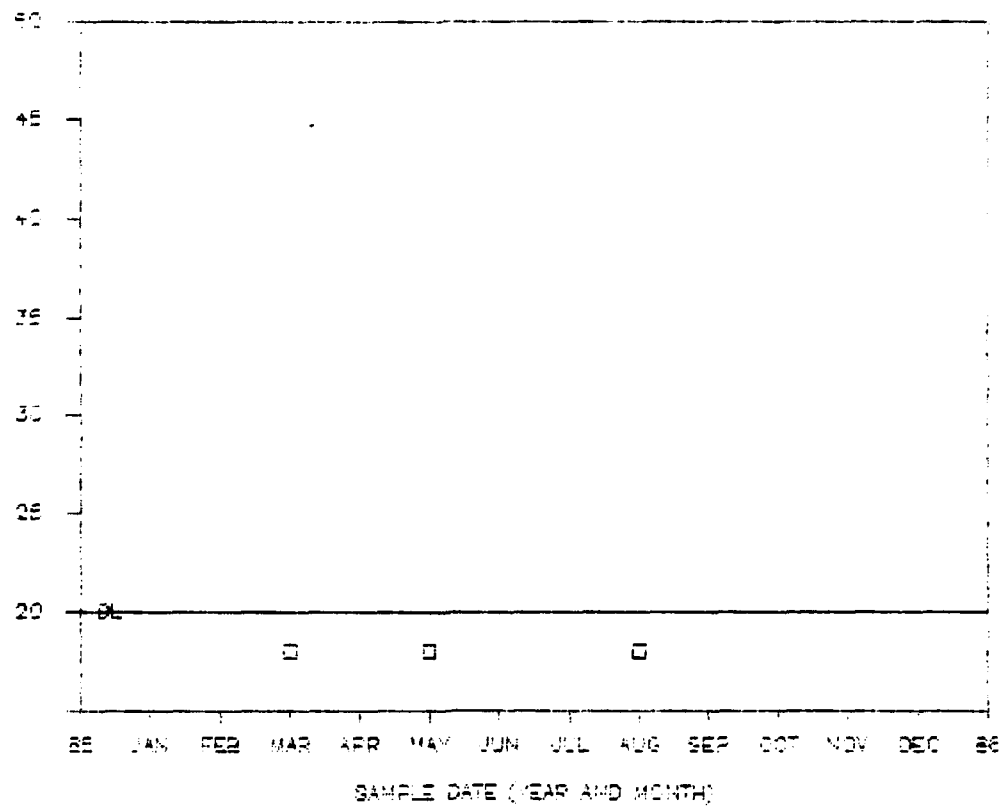
STE PND-18 FOR 1900R

MEASUREMENT (UG)



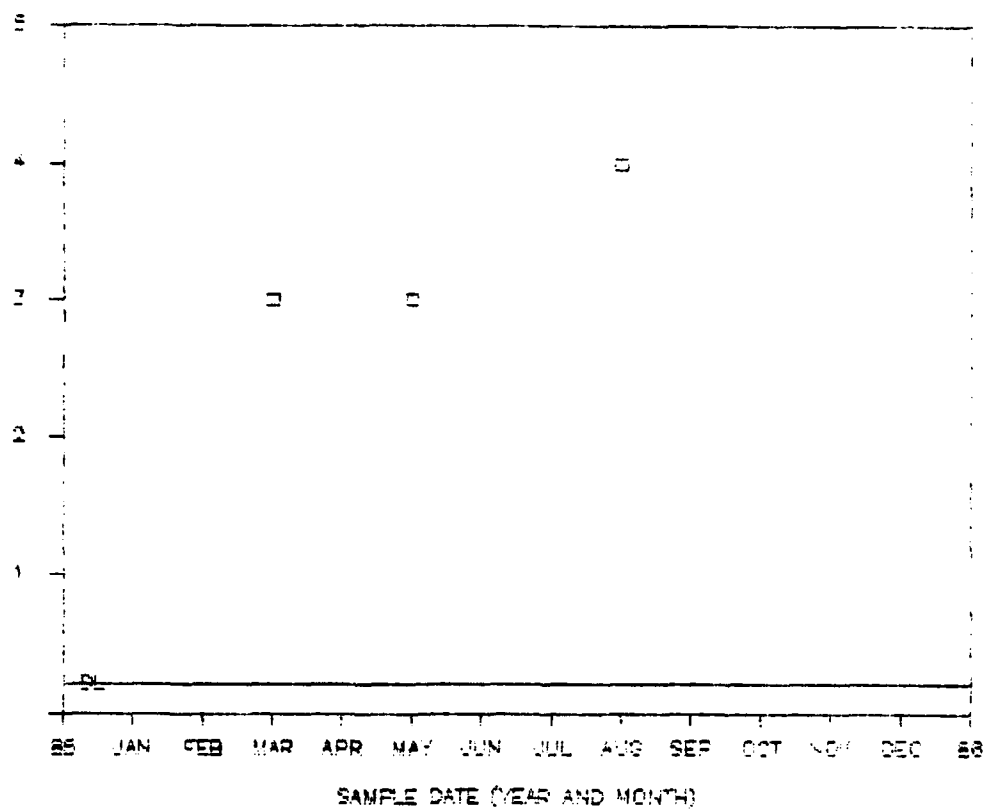
STE PND-18 FOR 0747

MEASUREMENT (UG)



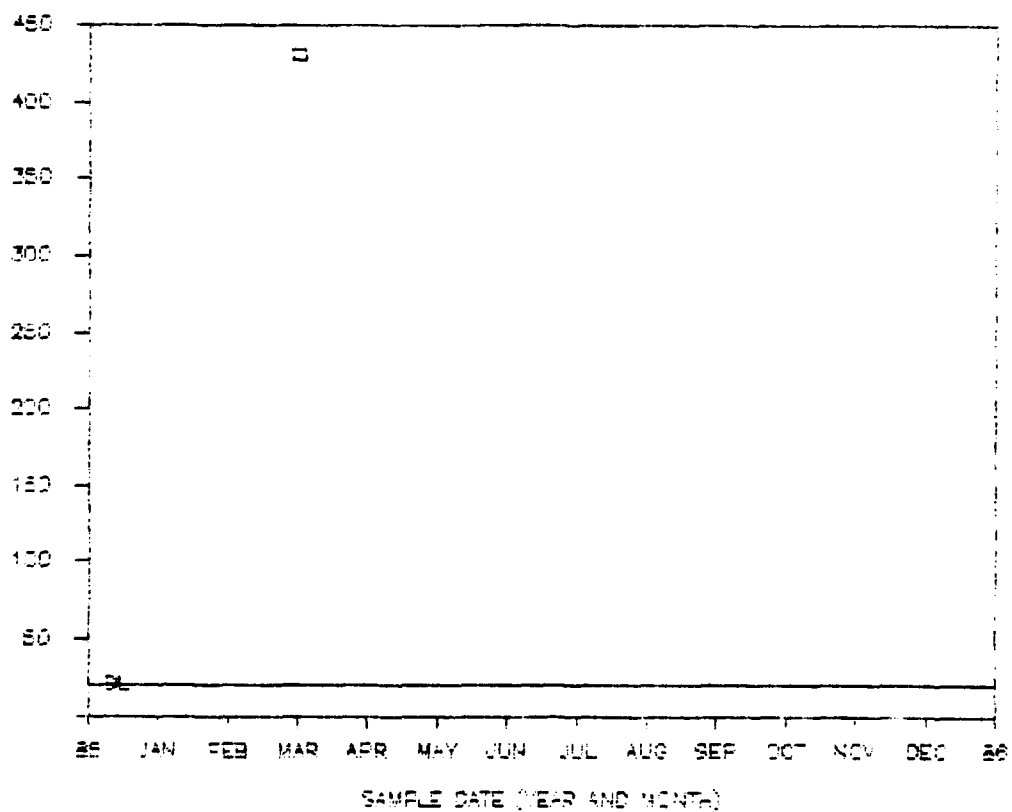
MEASUREMENT (MG/L)

SITE PNDW18 FOR F



MEASUREMENT (MG/L)

SITE PNDW16 FOR HARD



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

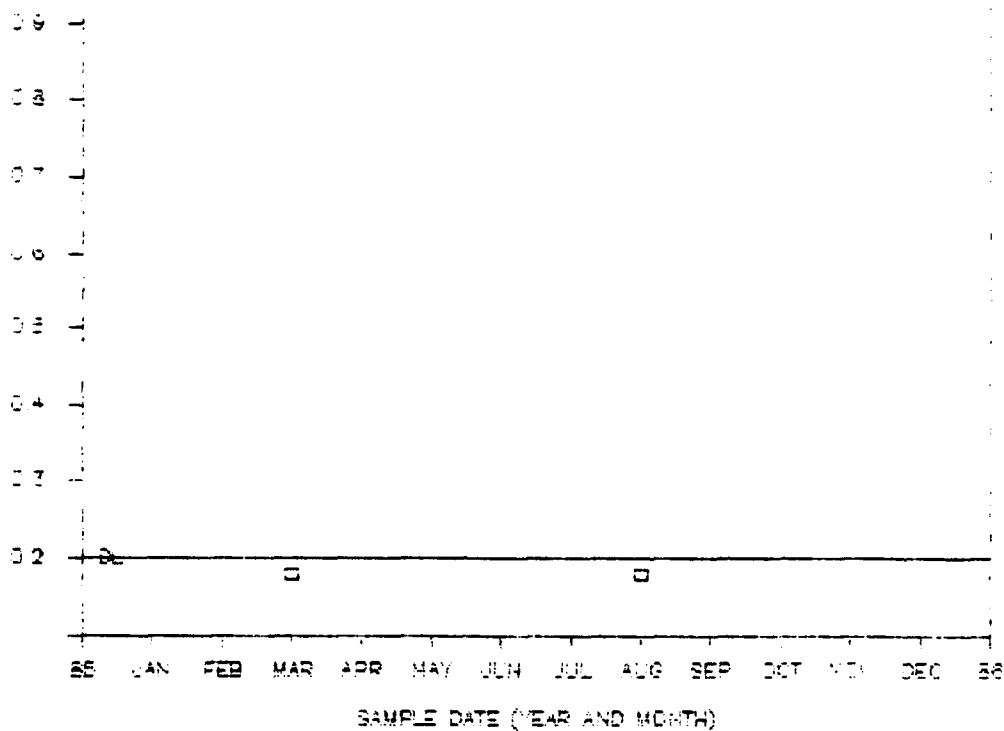
REPORT DATE: APRIL 1986

SITE: PNDW17

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	2	2	1.00	20.0	92.05	MGL	4.737	-121.193 -		305.293
COND	1	1	1.00	0.0	1380.00	UMHC	ERR	ERR -		ERR
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	2	2	1.00	0.2	0.63	UGL	0.240	-10.192 -		11.452
DCPD	1	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	2	2	1.00	10.0	16.60	UGL	1.131	-34.325 -		67.525
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	2	2	1.00	0.2	2.80	MGL	0.141	-3.565 -		9.165
HARD	1	1	1.00	20.0	402.00	MGL	ERR	ERR -		ERR
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

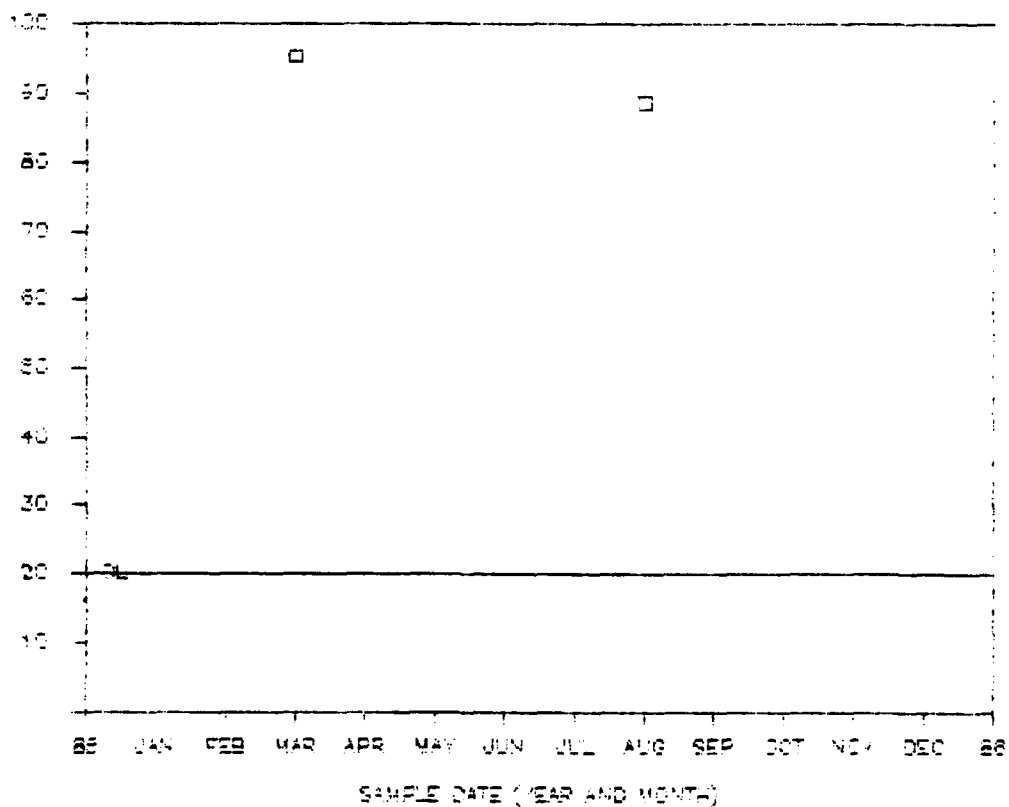
SITE PNDW17 FOR ALBEN

MEASURE METAT (DGL)



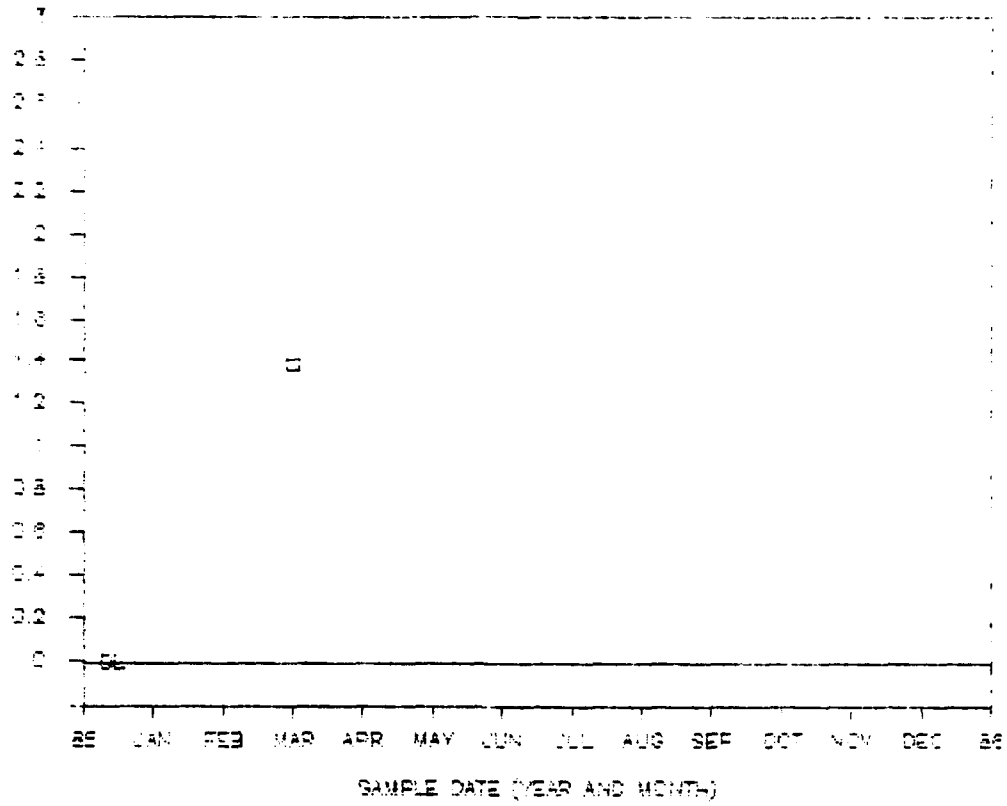
SITE PNDW17 FOR OL

MEASURE METAT (DGL)



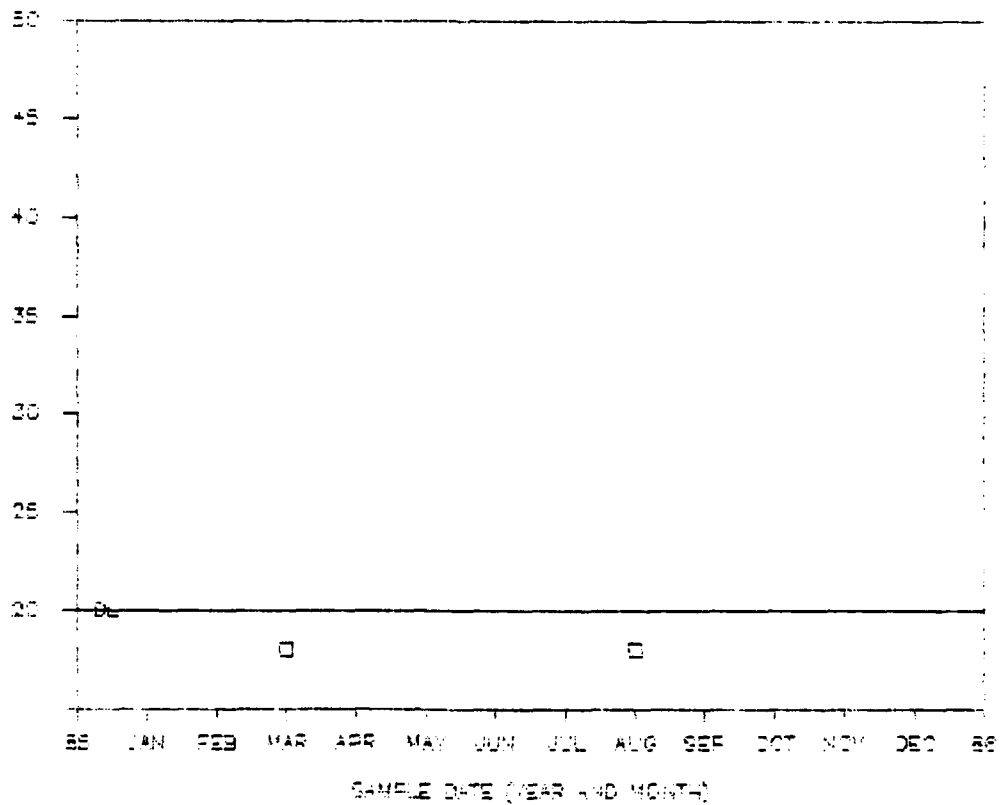
SITE RNDW17 FOR OPMS

MEASURED IN (DIL) IN BTU/KWH

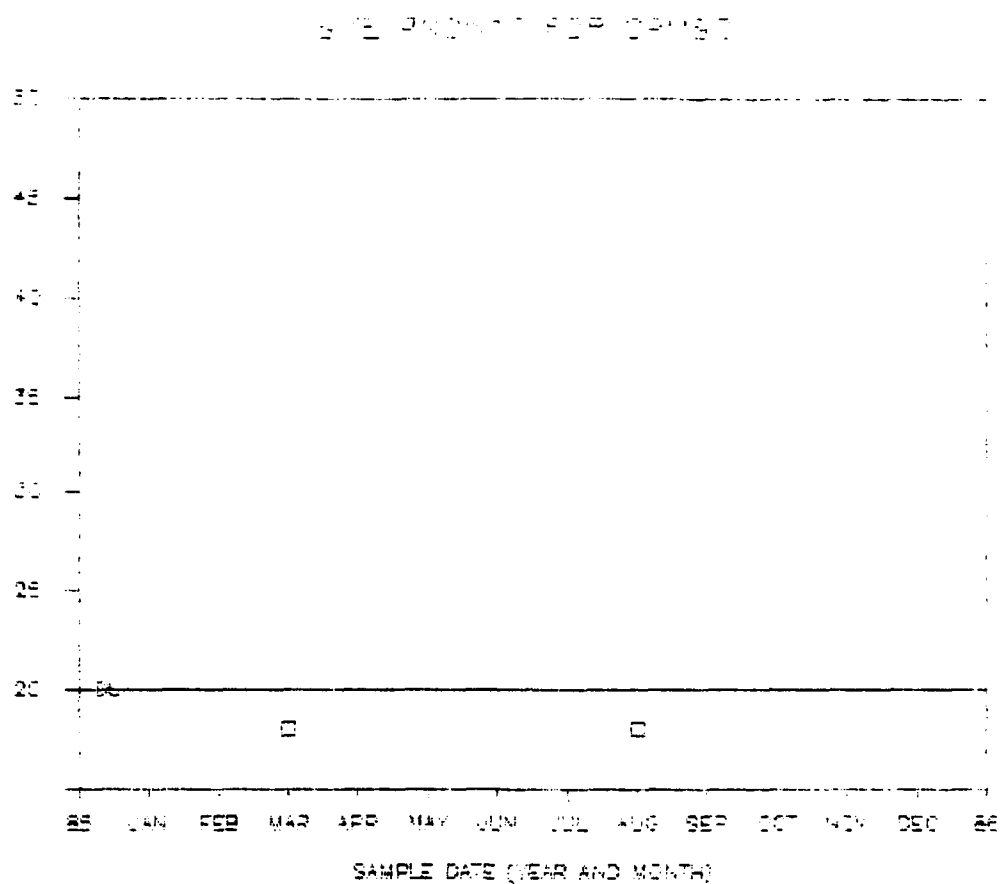


SITE RNDW17 FOR OPMS

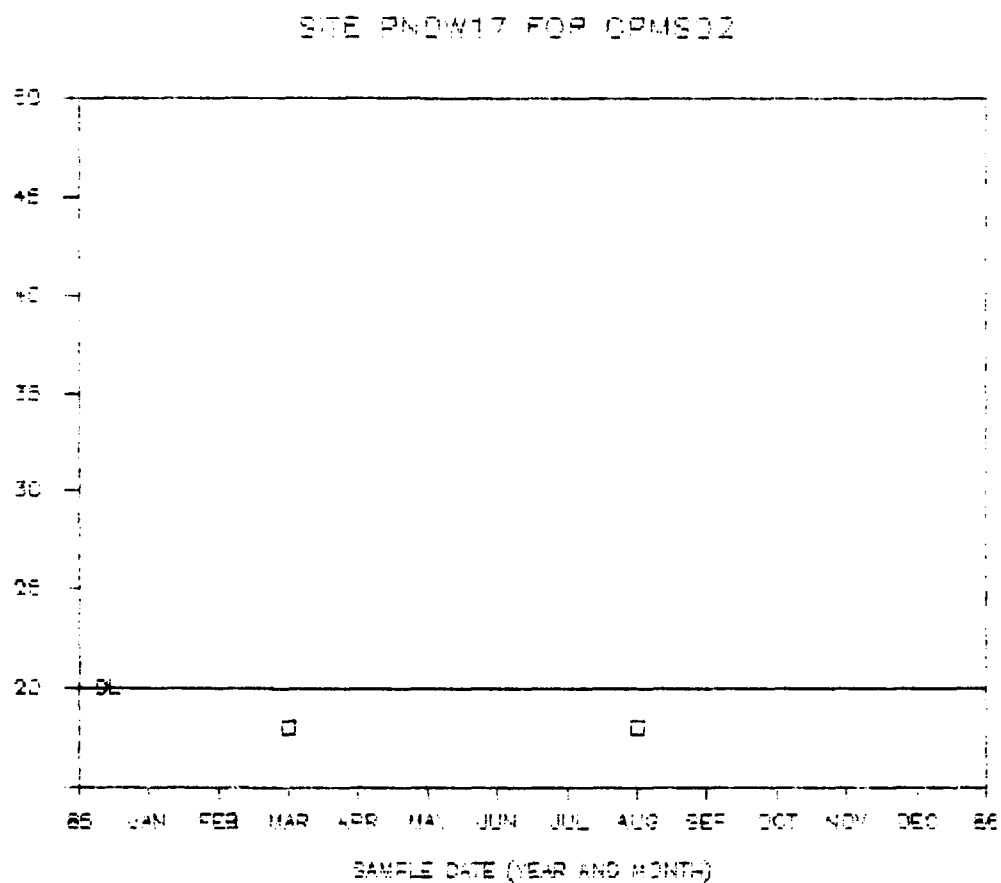
MEASURED IN (DIL) IN BTU/KWH



MEAN SULFUR DIOXIDE (UG/L)

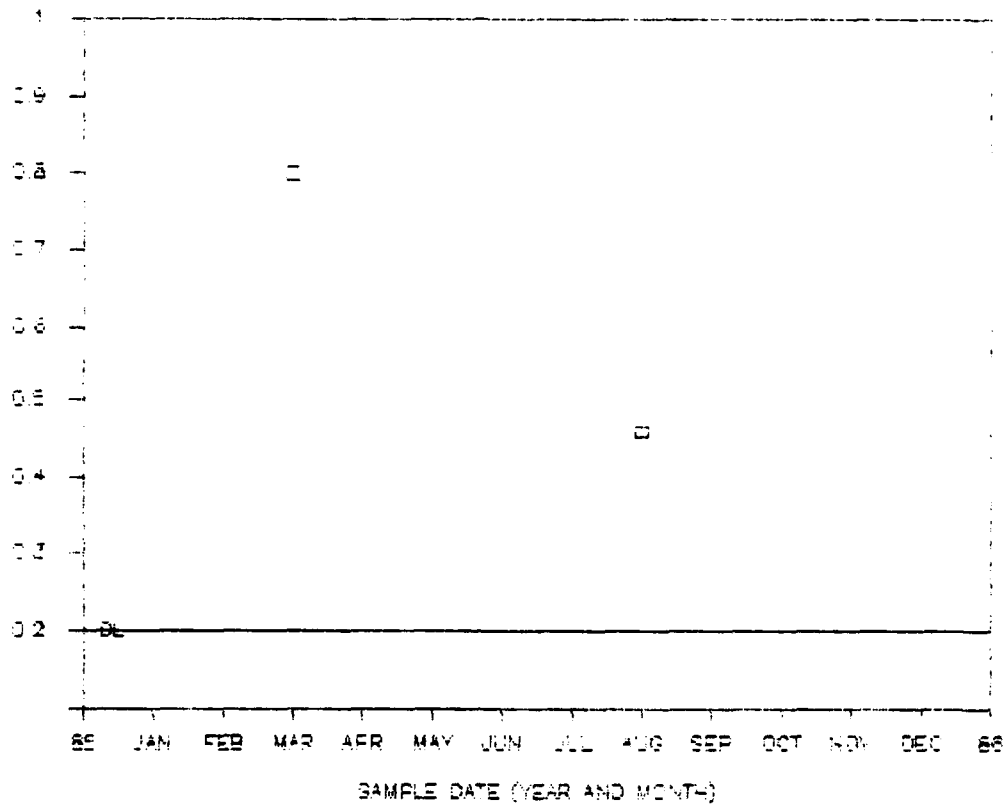


MEAN SULFUR DIOXIDE (UG/L)



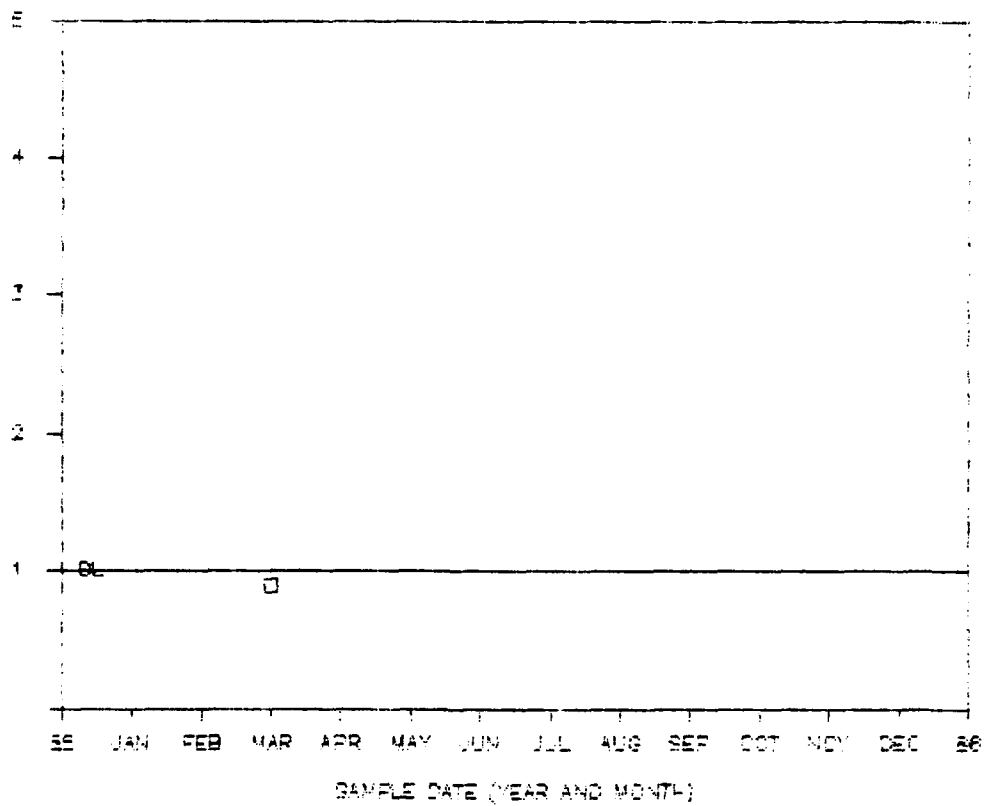
SITE PNDW17 FOR DBCP

MEASUREMENT (UG/L)



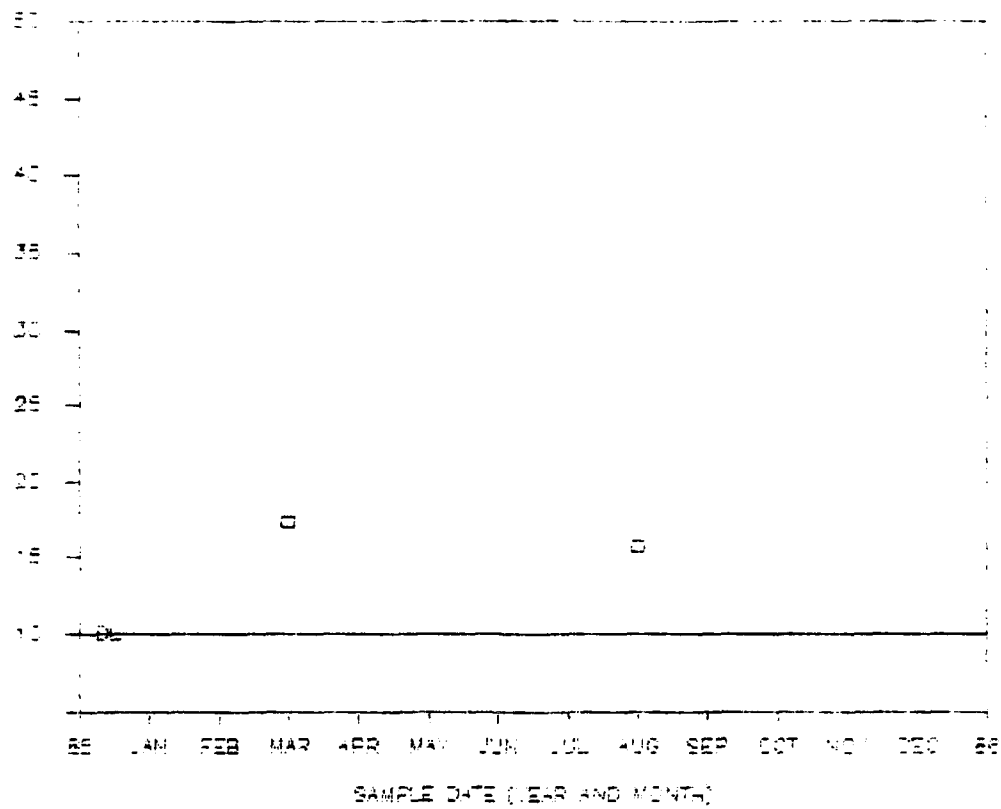
SITE PNDW17 FOR DCPD

MEASUREMENT (UG/L)



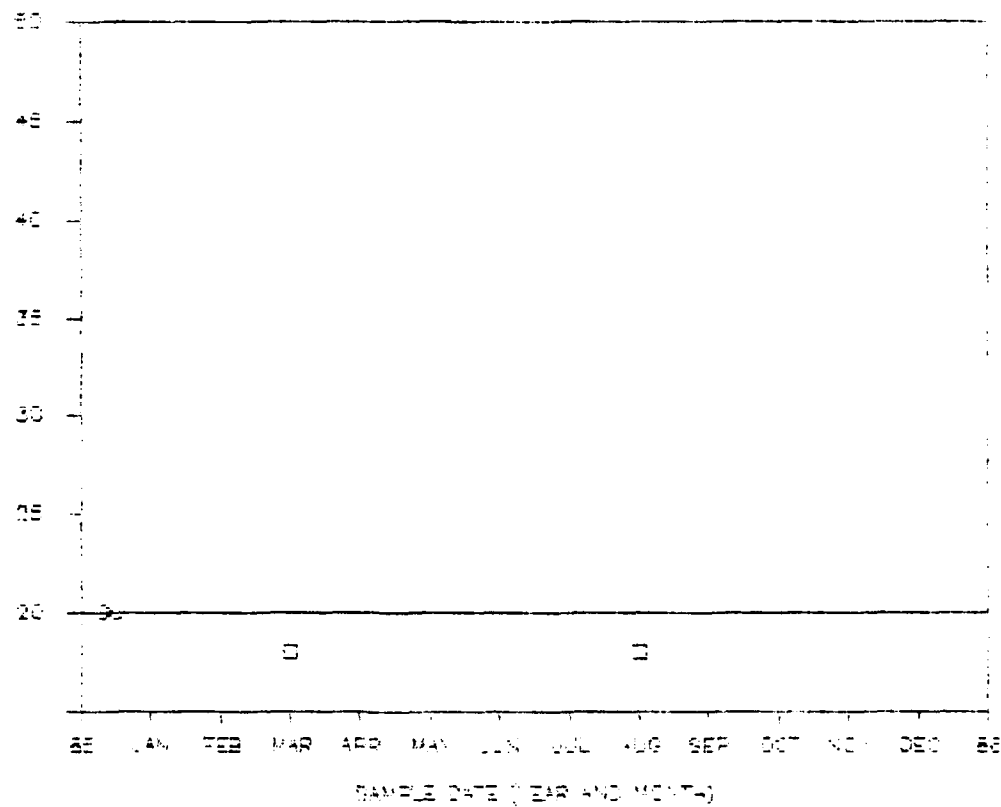
SITE RNDW17 FOR 01H

MEASUREMENT (UG)



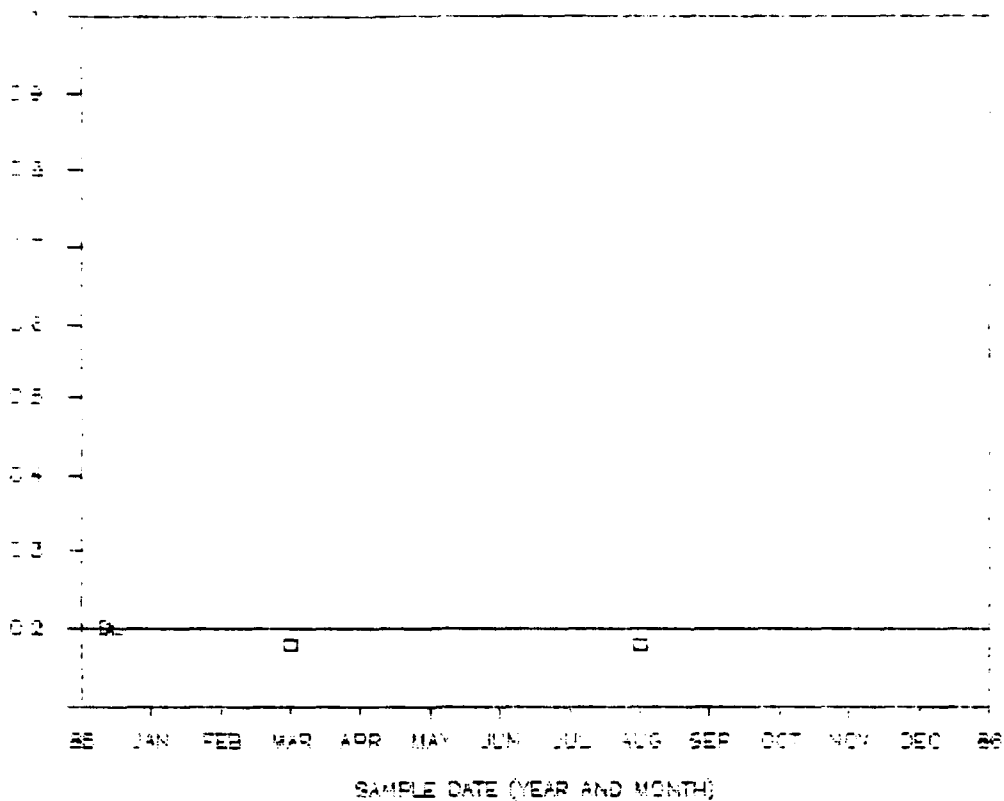
SITE RNDW17 FOR 01H

MEASUREMENT (UG)



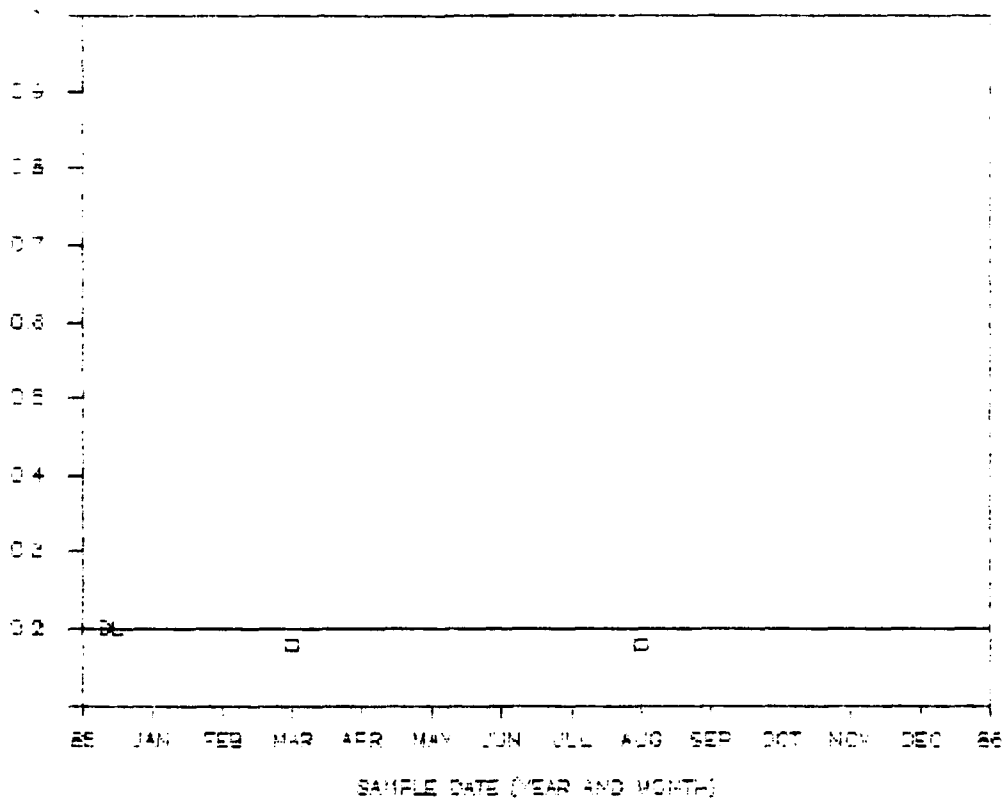
SITE PNDW17 FOR OLDEN

MEASUREMENT (UG/L)

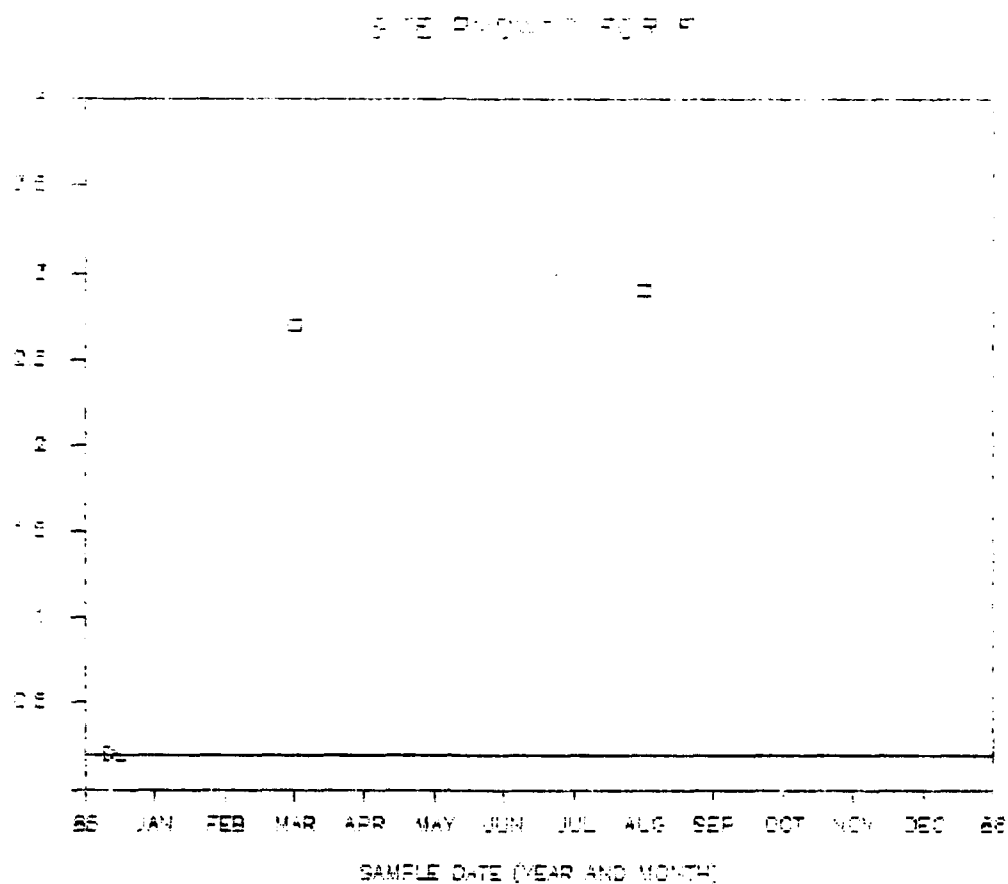


SITE PNDW17 FOR ENDON

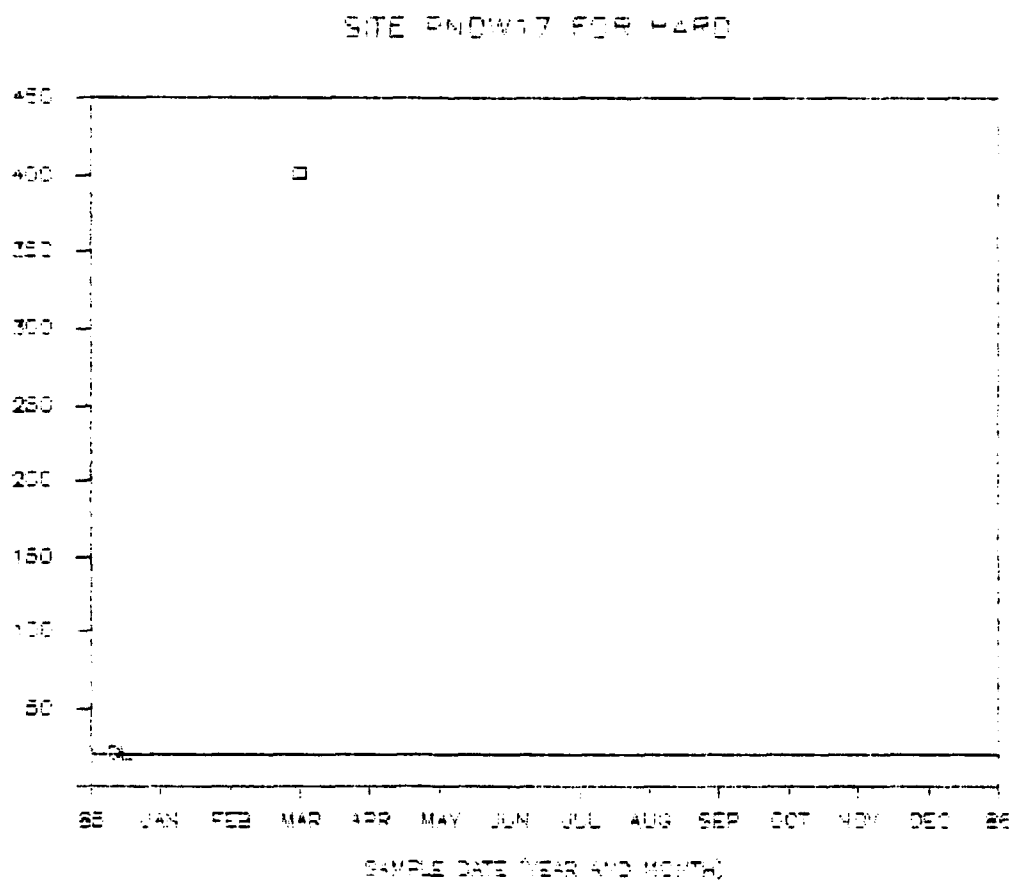
MEASUREMENT (UG/L)



MEASURE MPBT (MG/L)

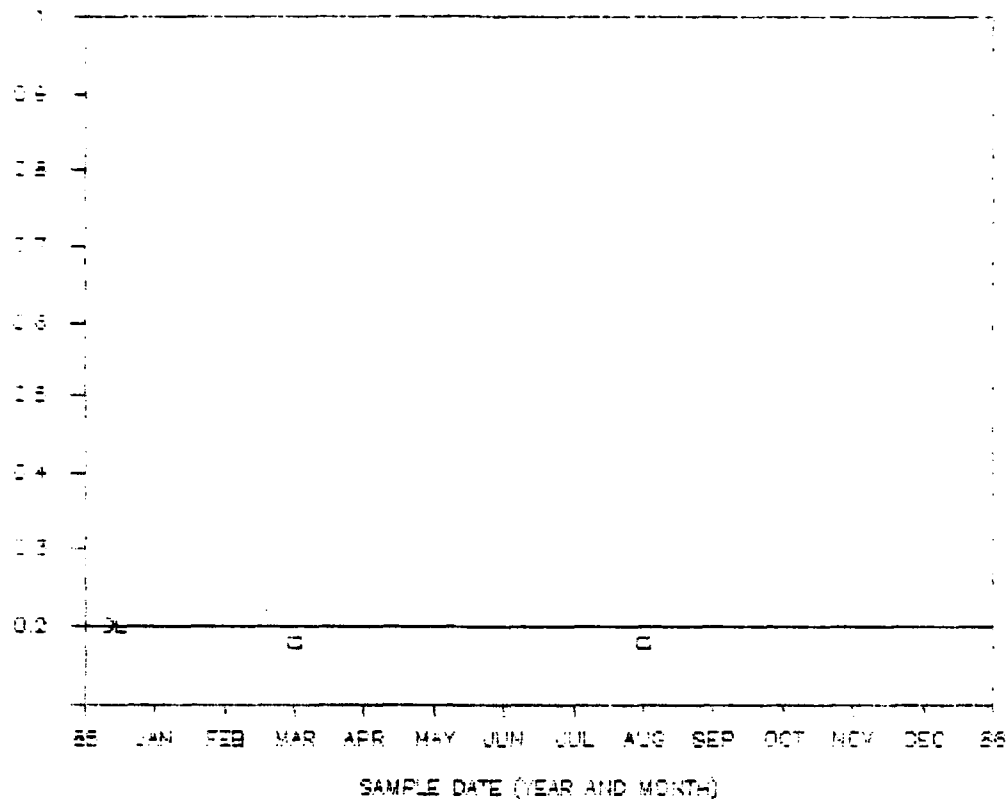


MEASURE MPBT (MG/L)



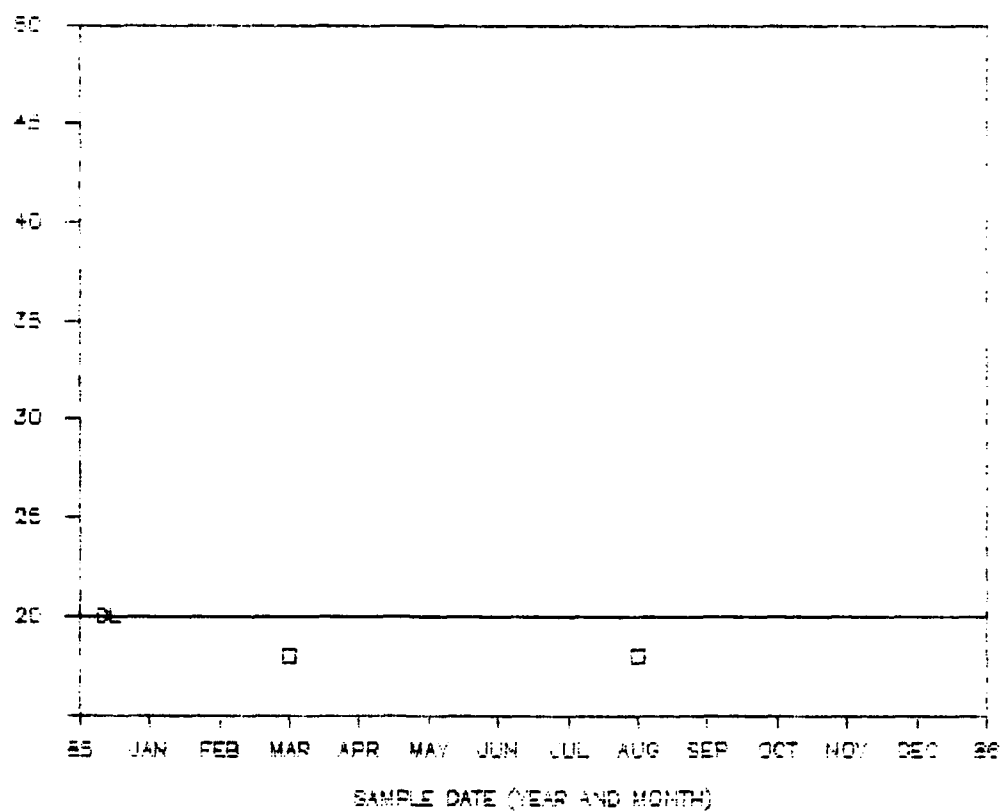
SITE RNDW17 FOR SCOR

MEASUREMENT (UG/L)



SITE RNDW17 FOR QVAT

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

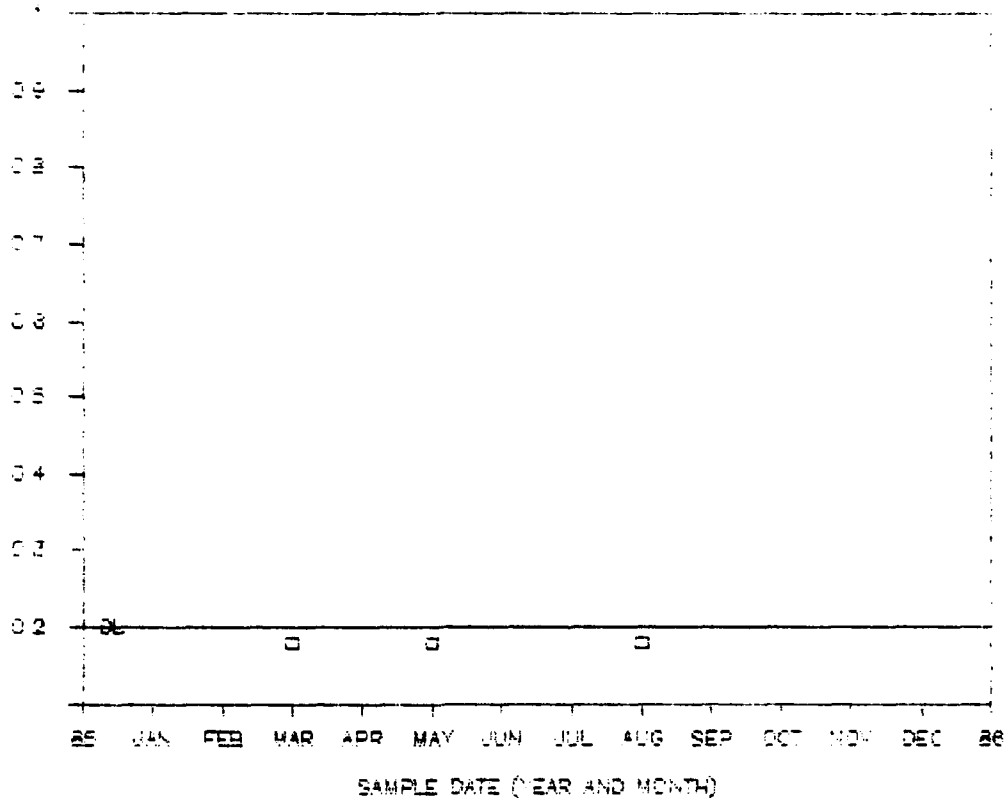
REPORT DATE: APRIL 1986

SITE: PNDW18

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	104.00	MGL	13.229	28.197 -	179.803
COND	1	1	1.00	0.0	1510.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCF	3	3	1.00	0.2	1.03	UGL	0.093	0.494 -	1.559
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	17.57	UGL	1.250	10.402 -	24.731
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	2.40	MGL	0.265	0.884 -	3.916
HARD	1	1	1.00	20.0	447.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

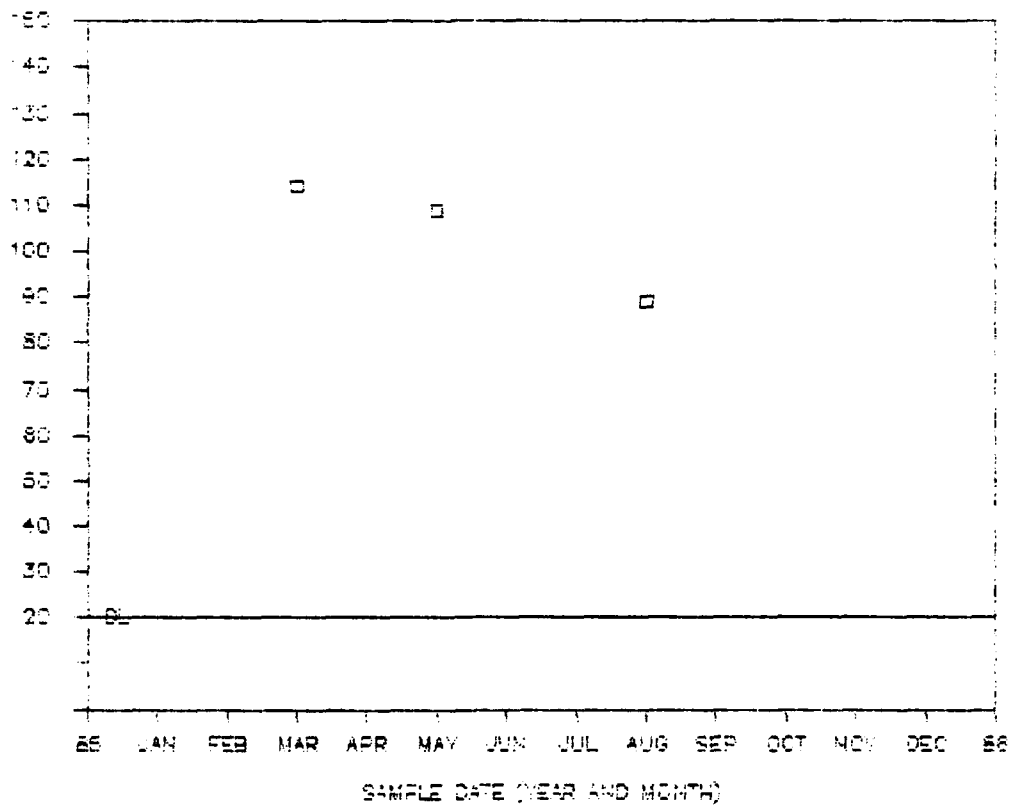
SITE RNDW18 FOR ALDRIN

MEASUREMENT (UG/L)



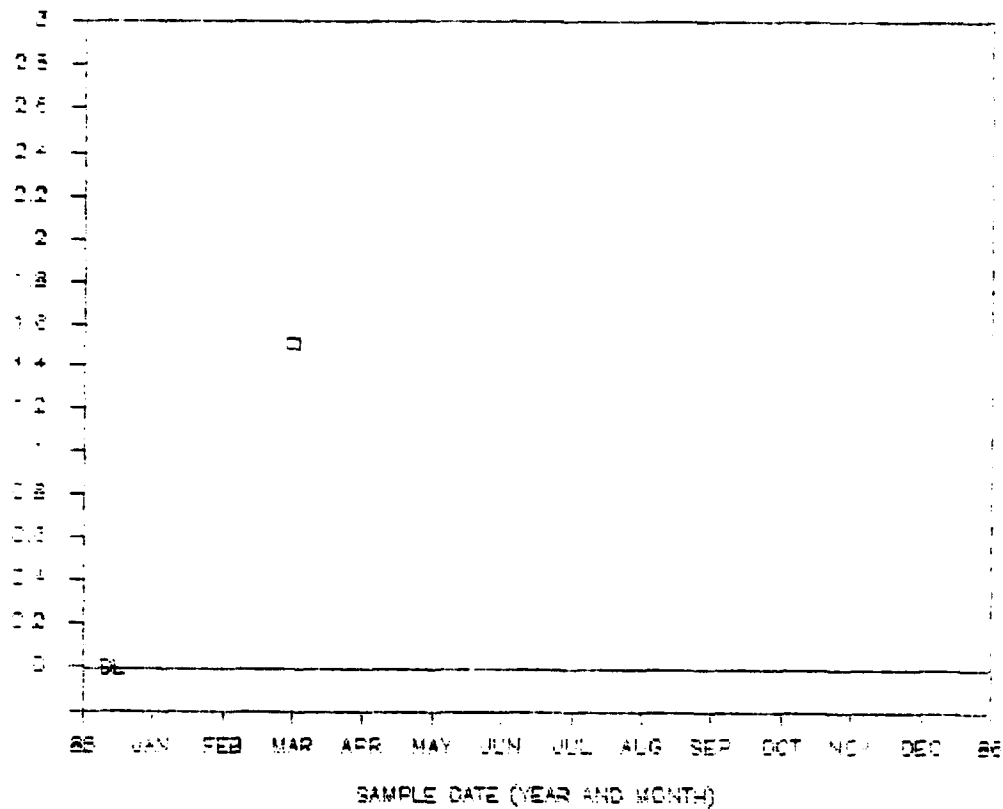
SITE RNDW18 FOR CL

MEASUREMENT (MCL)



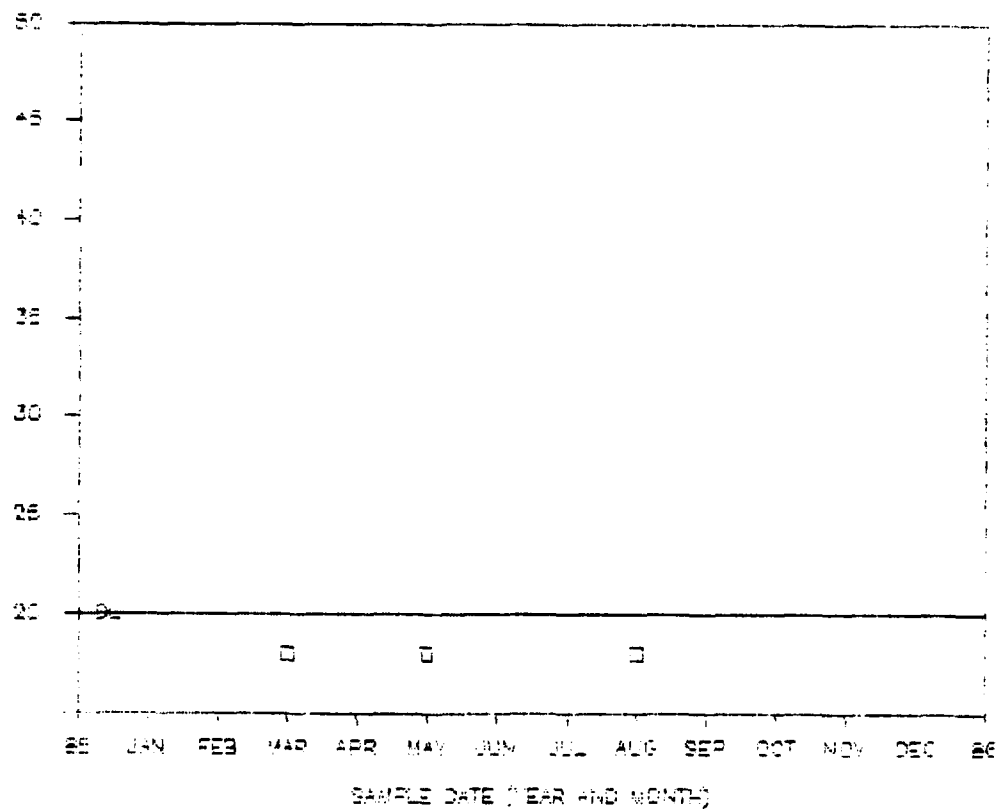
SITE PNDW18 FOR COND

MEASUREMENT (COND)
(Thousands)



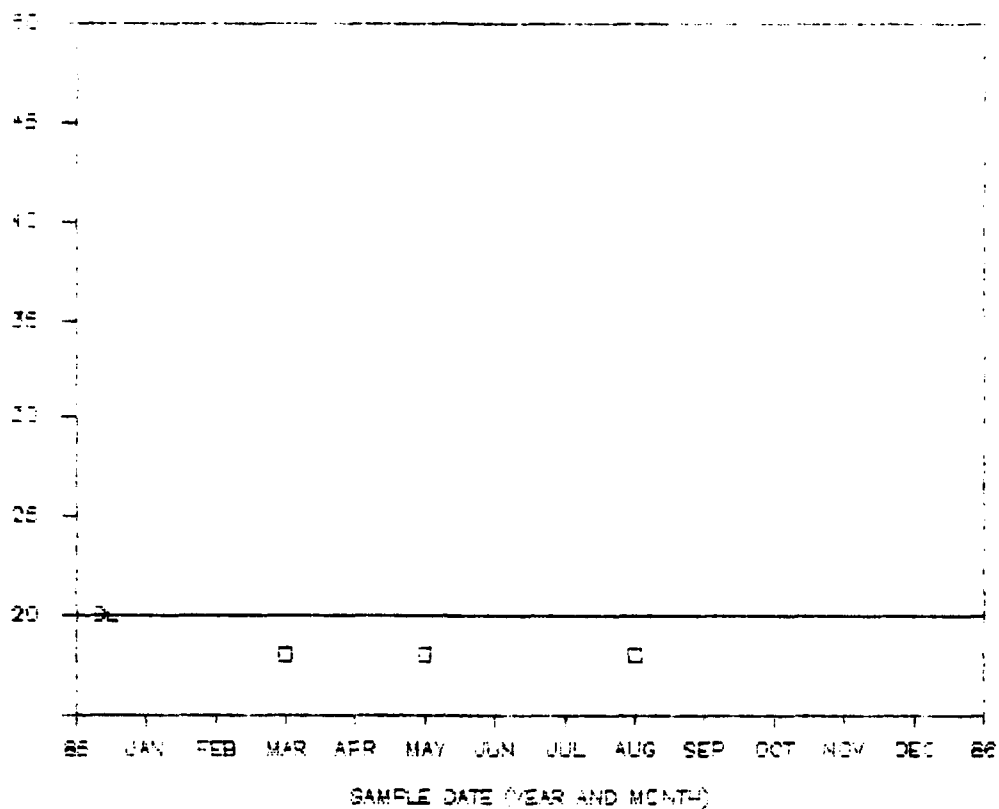
SITE PNDW18 FOR OPMS

MEASUREMENT (OPMS)



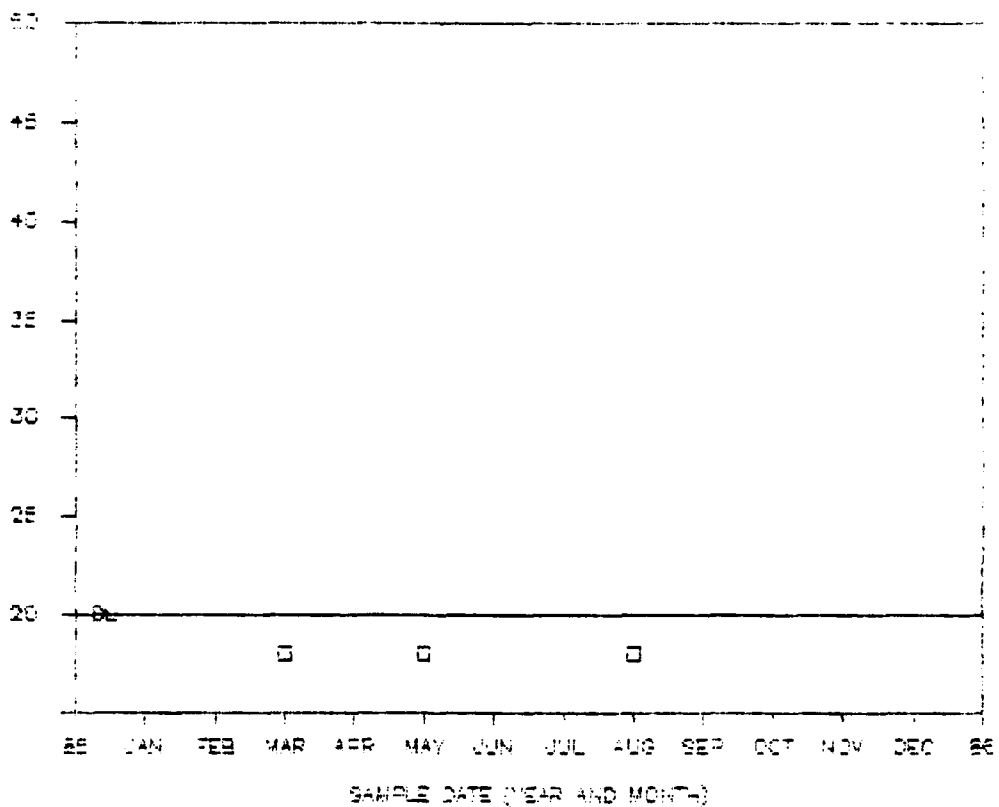
MEASUREMENT (UG)

SITE PND V18 FOR OPMSC0



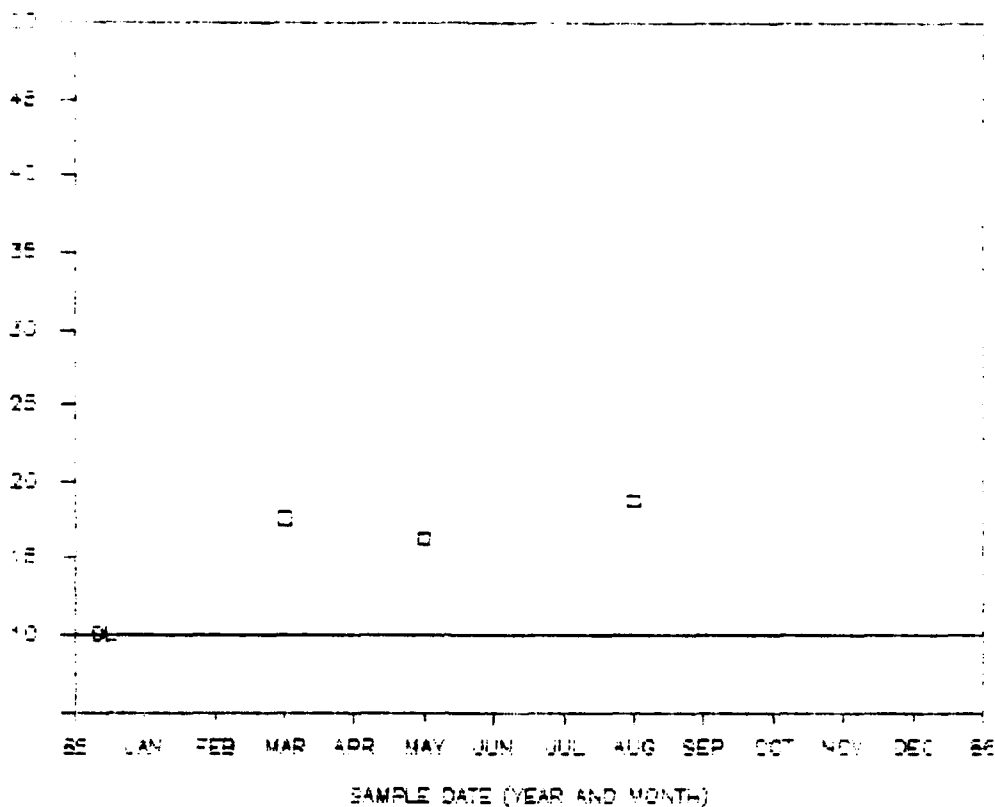
MEASUREMENT (UG)

SITE PND V18 FOR OPMSC2



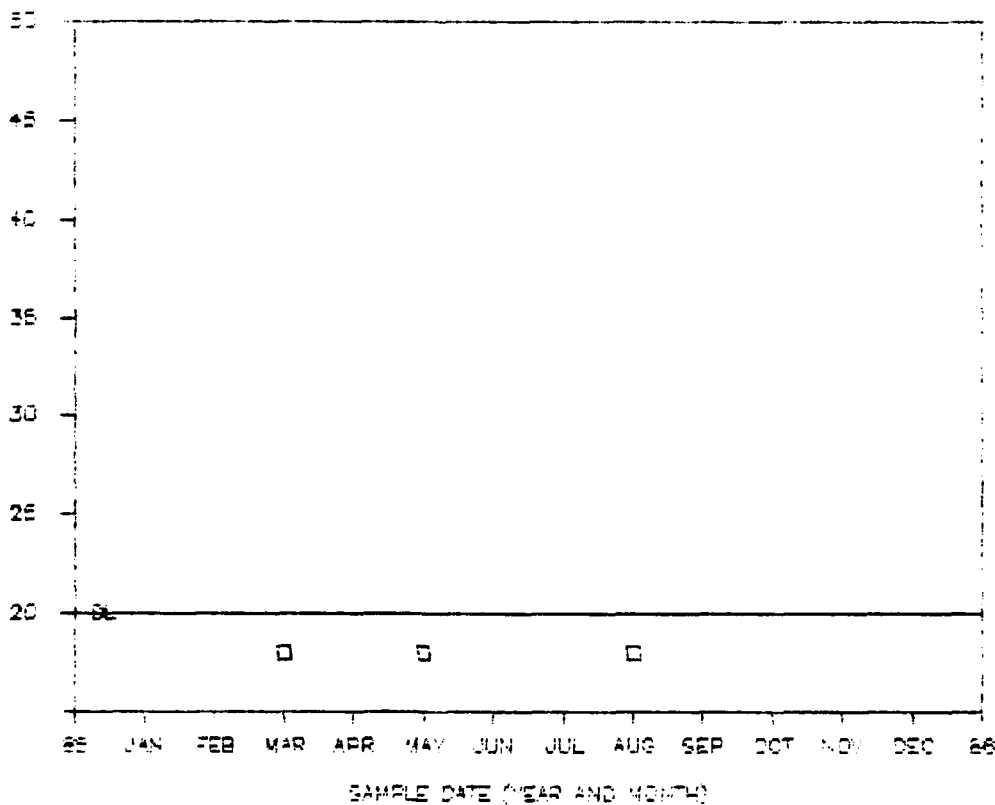
MEASUREMENT (UG/L)

SITE RNDV12 FOR DDT

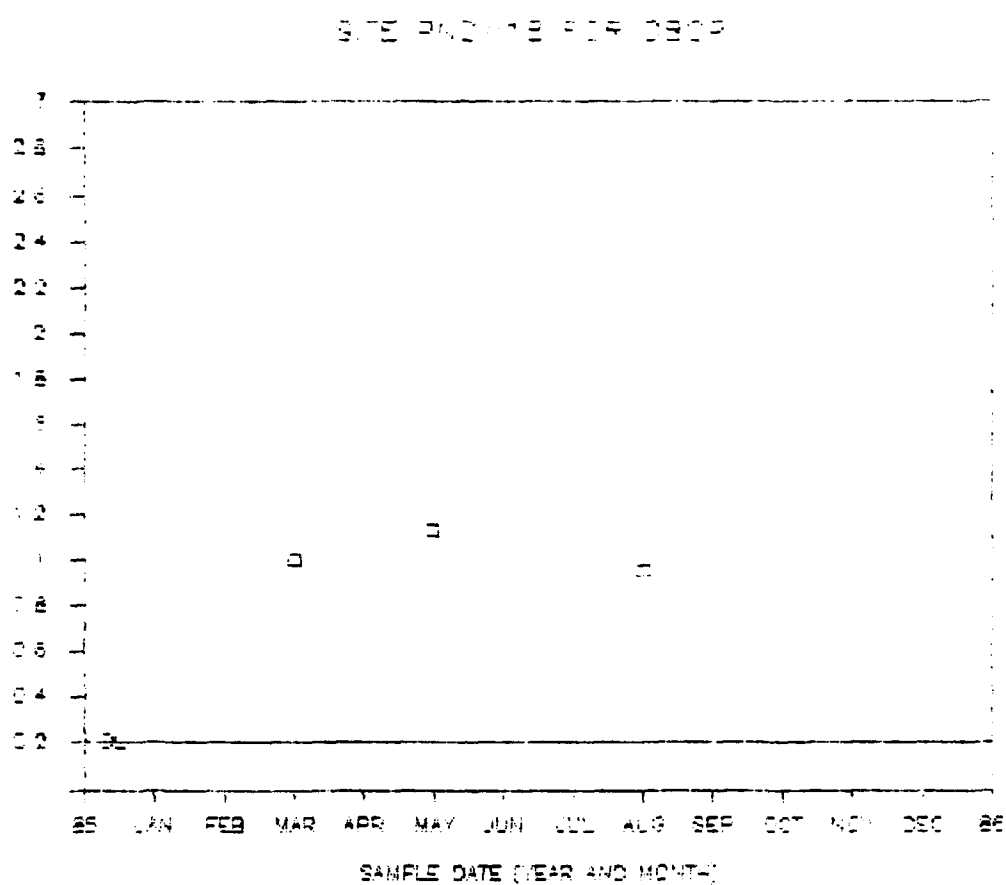


MEASUREMENT (UG/L)

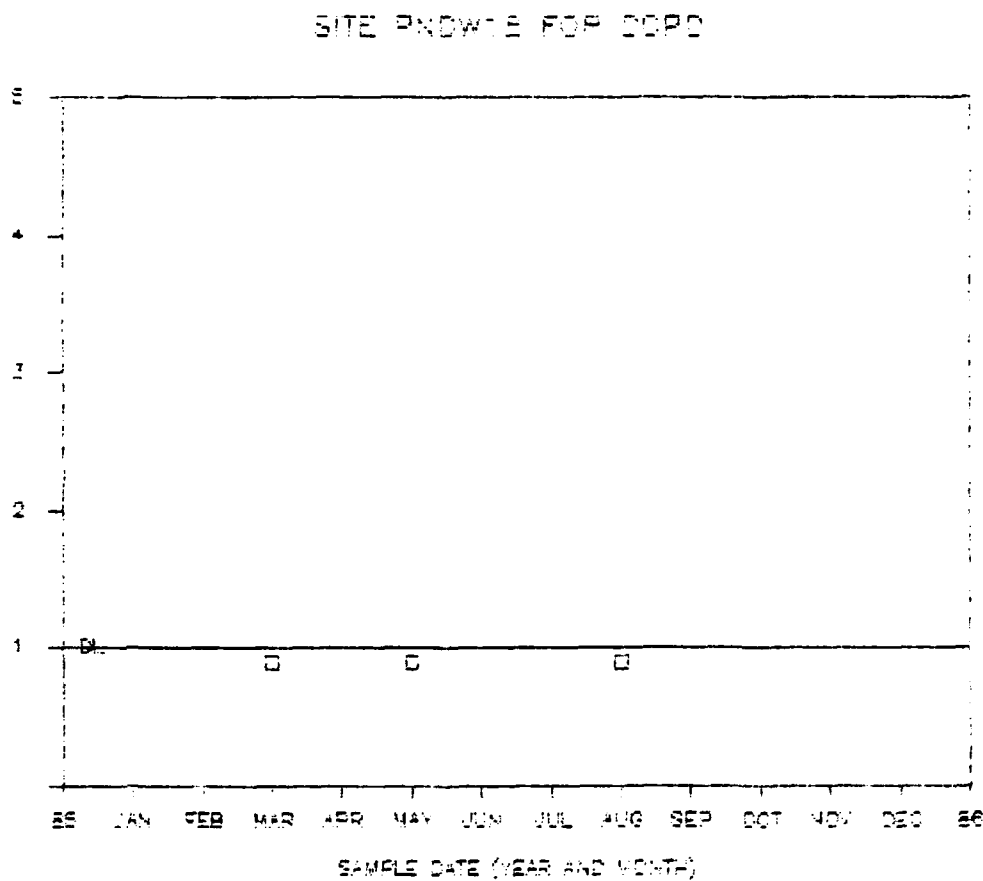
SITE RNDV12 FOR DITH



MEASUREMENT (UG)

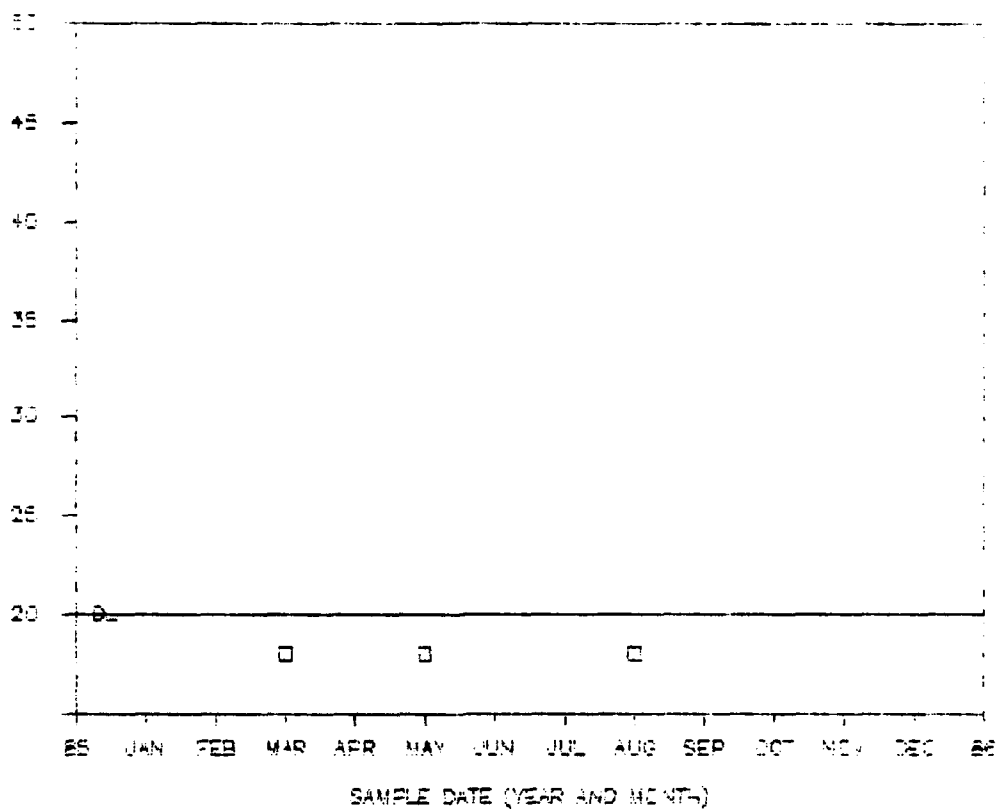


MEASUREMENT (UG)



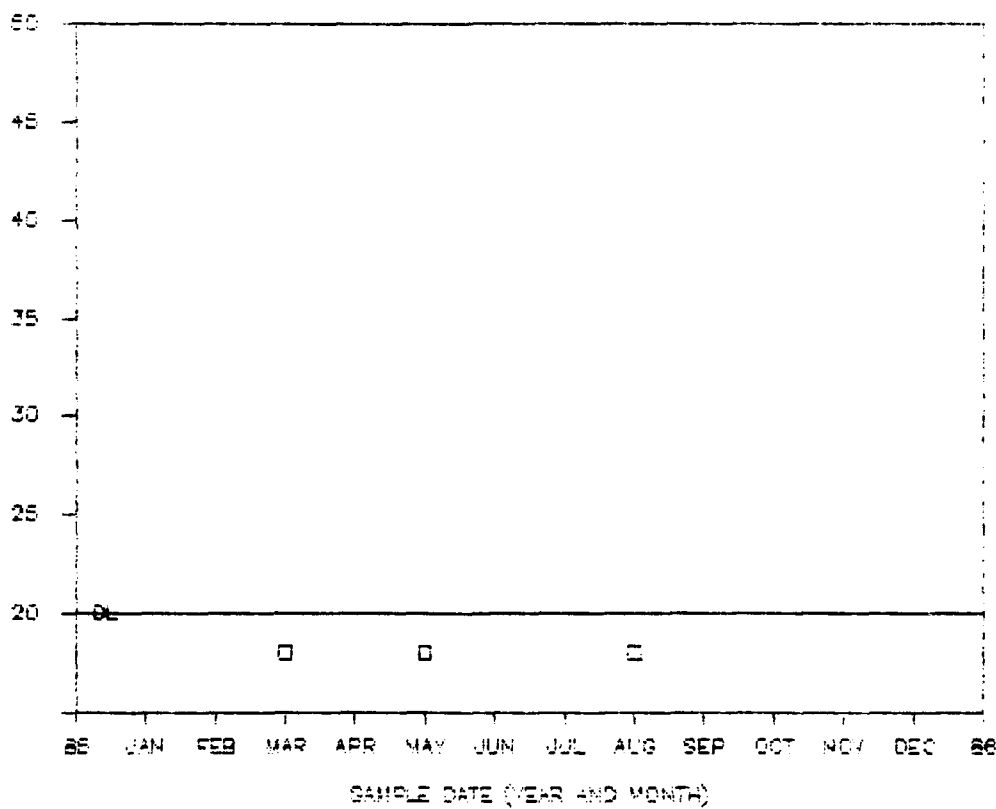
MEASUREMENT (UCL)

SITE PNDW13 FOR CPMSO2



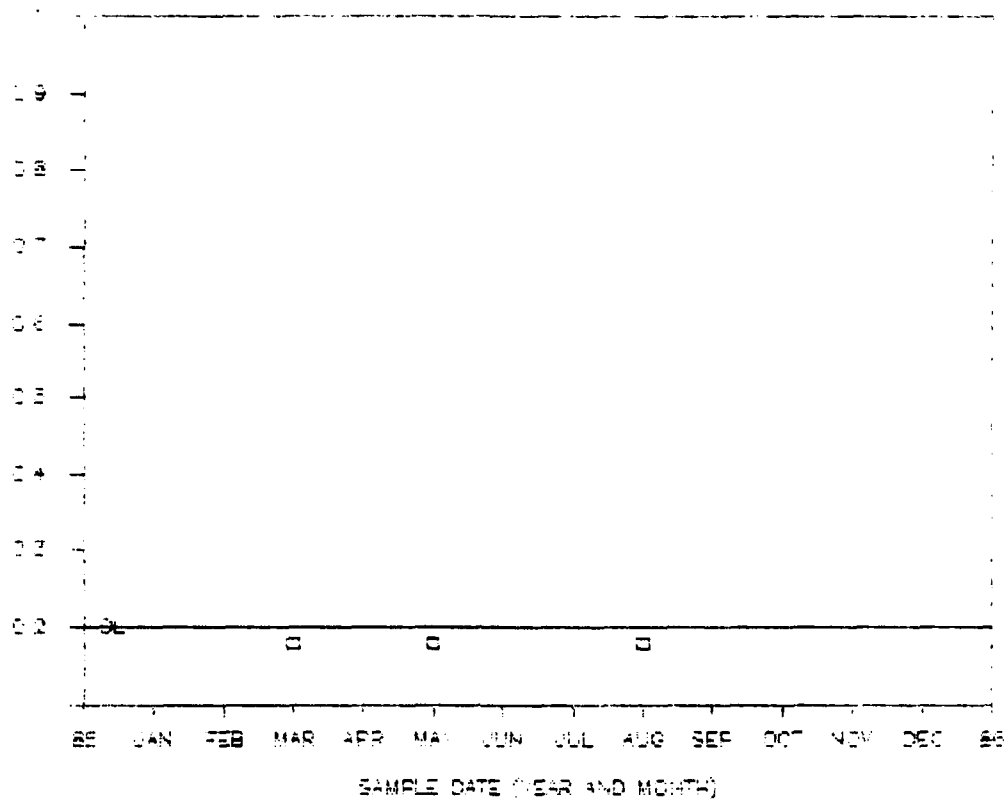
MEASUREMENT (UCL)

SITE PNDW13 FOR CPMSO2



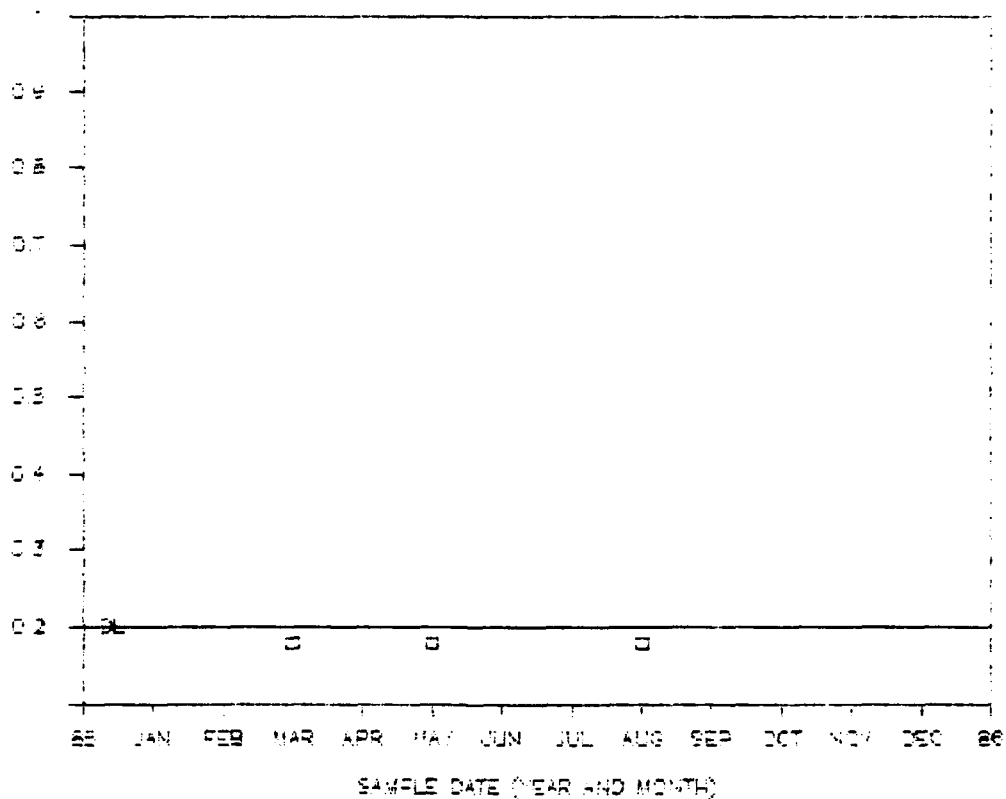
SITE PNDW18 FOR ENDPN

MEASUREMENT (UG)



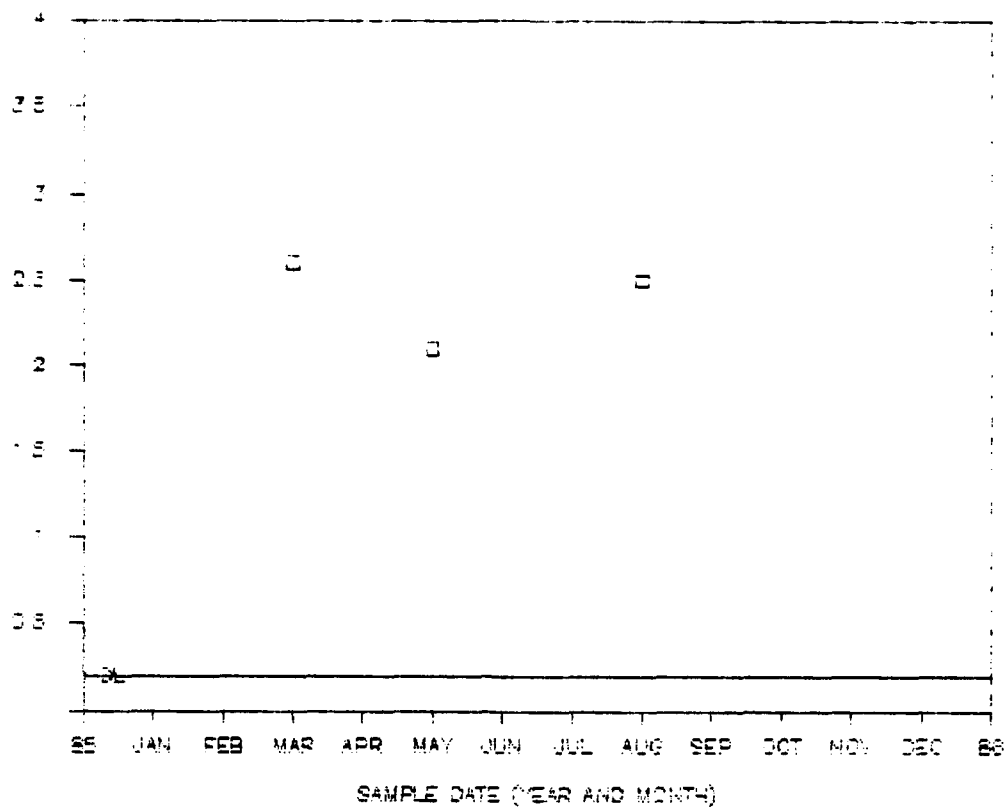
SITE PNDW18 FOR ENDPN

MEASUREMENT (UG)



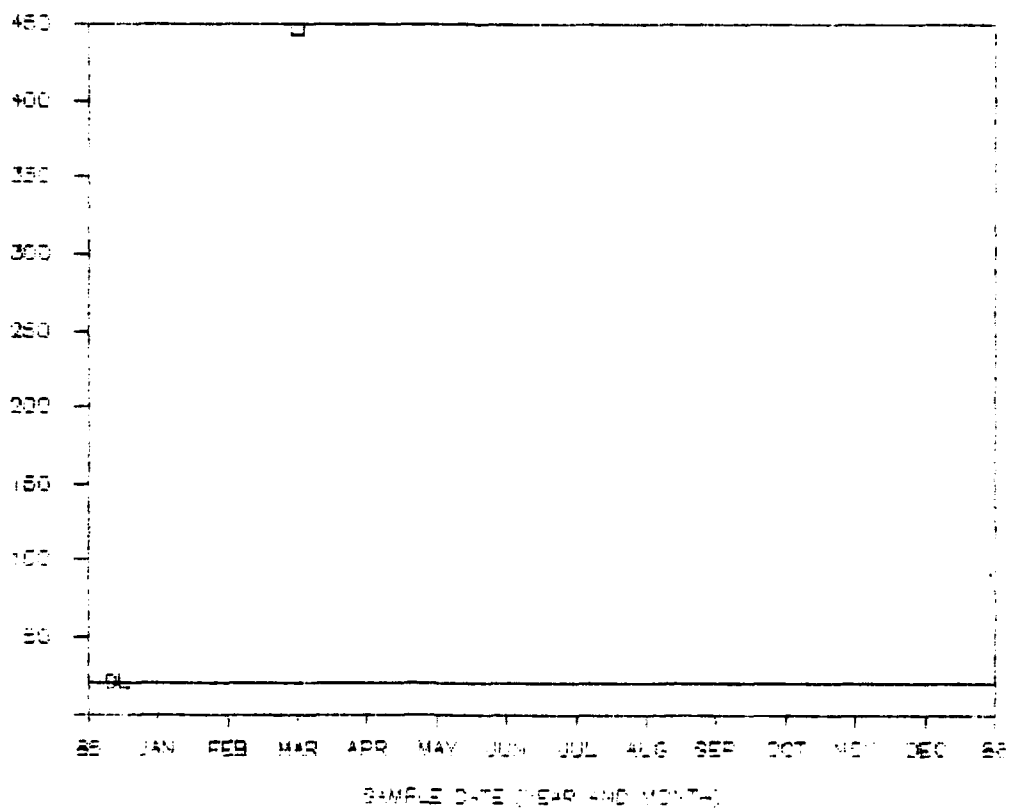
SITE PNDW18 FOR F

MEASUREMENT (MG/L)



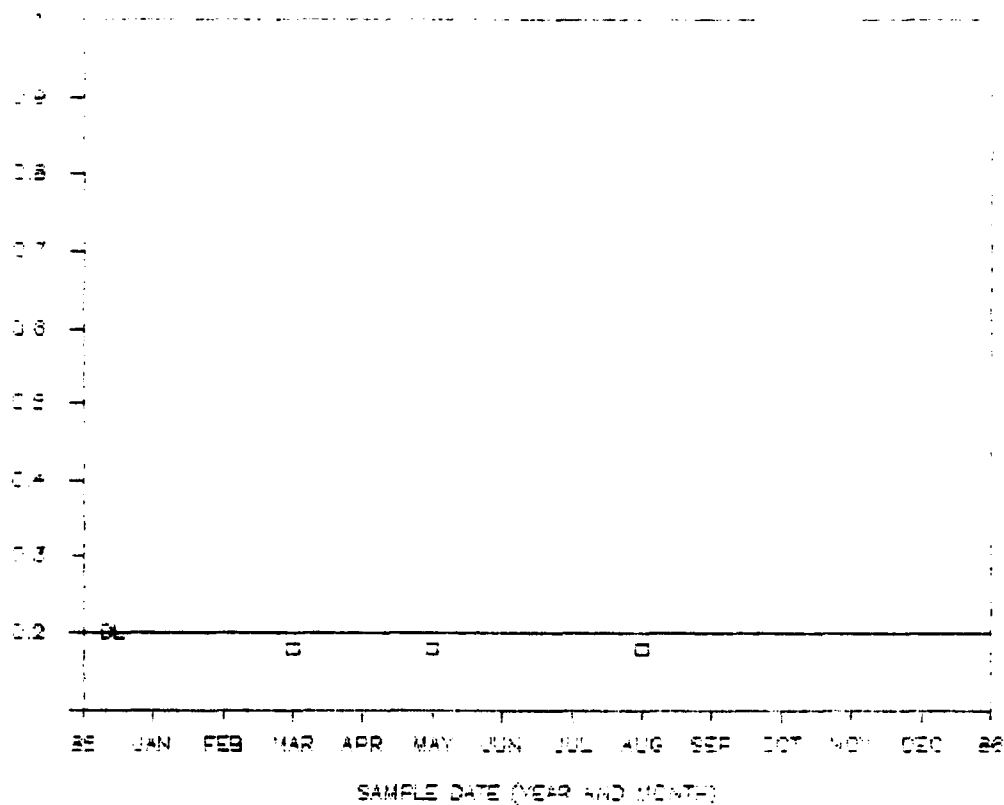
SITE PNDW18 FOR H4RO

MEASUREMENT (MG/L)



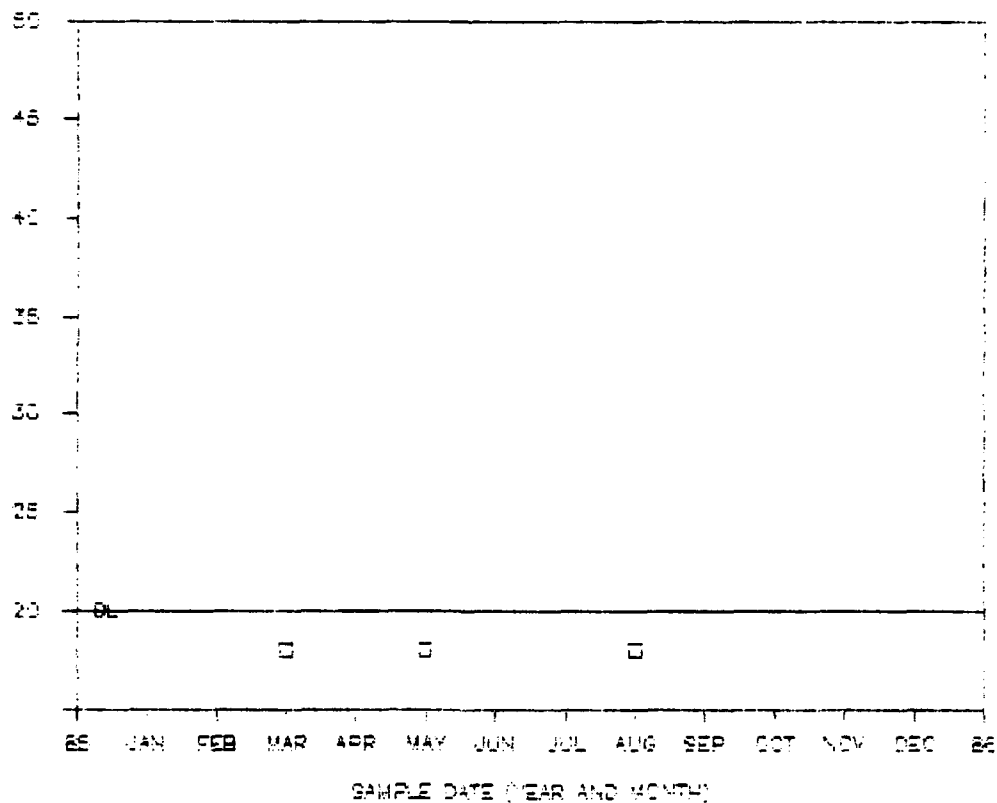
SITE RNDWHB FOR BODP

MEASUREMENT (UG/L)



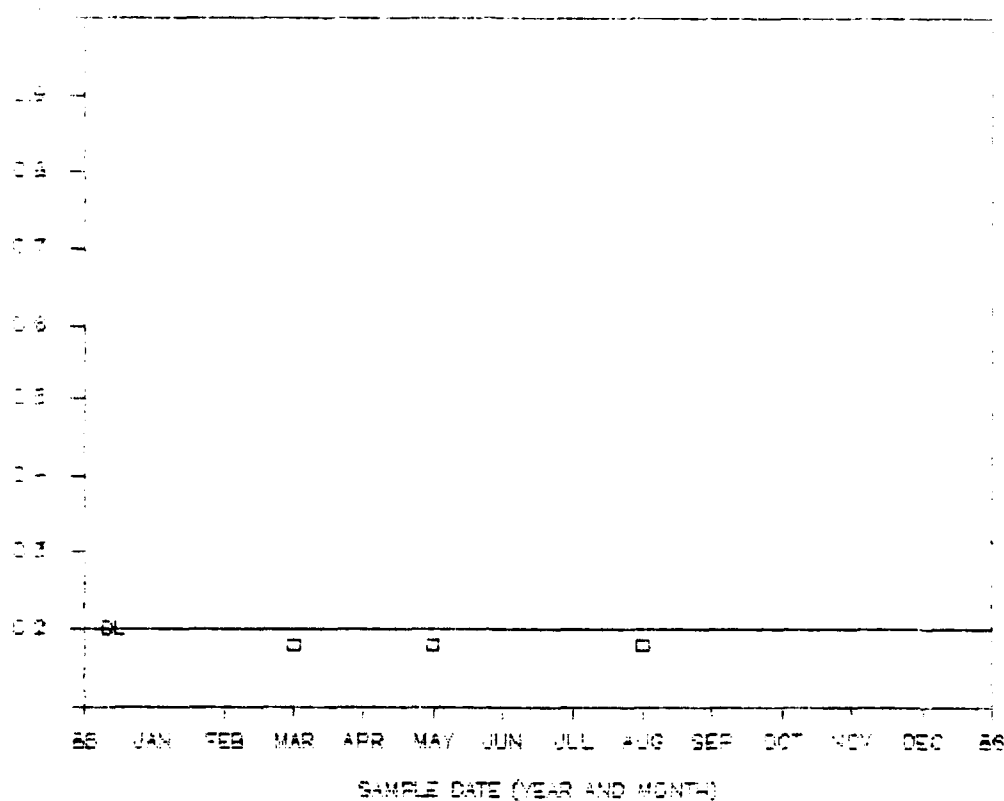
SITE RNDWHB FOR OXAT

MEASUREMENT (UG/L)



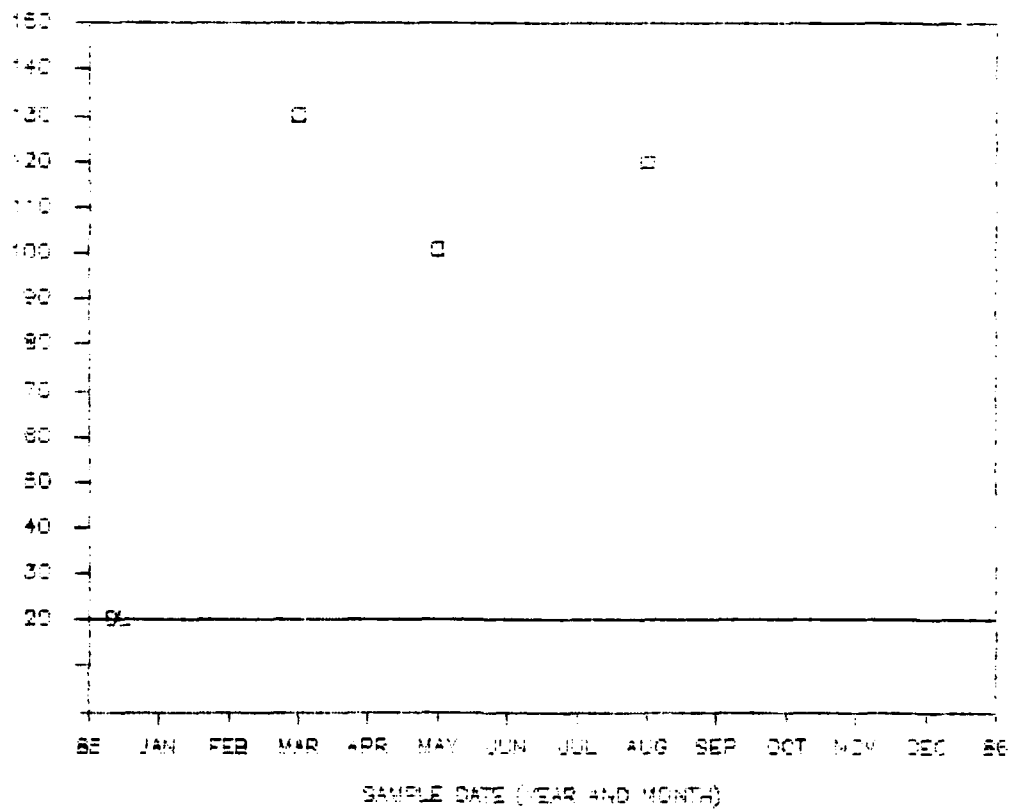
SITE RNDW-18 FOR ALDRA

MEASURE MEET (INCL)



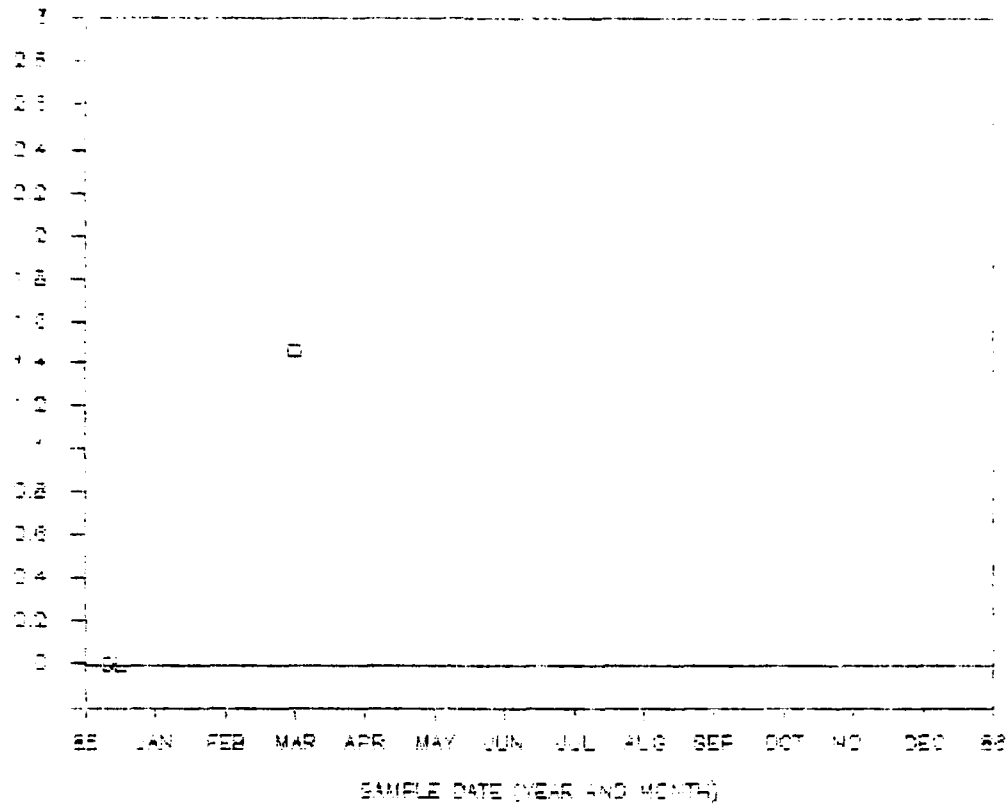
SITE RNDW-18 FOR OL

MEASURE MEET (INCL)



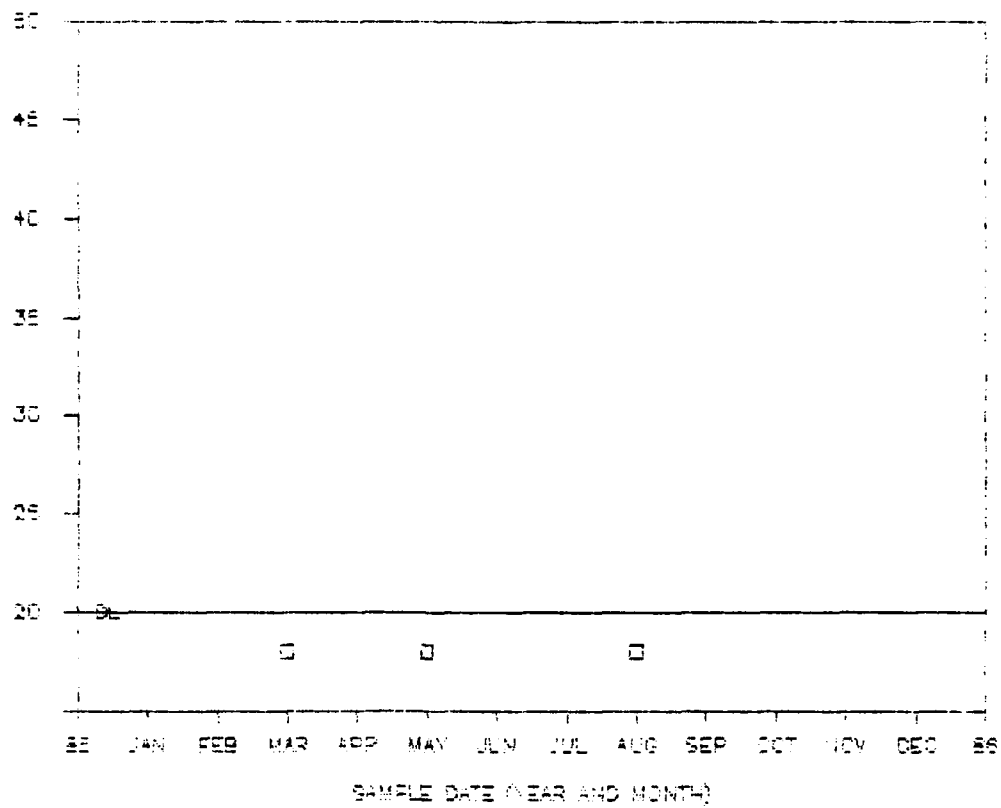
SITE PNDW18 FOR CDD

MEASUREMENT (UMMUG)
(Thousands)



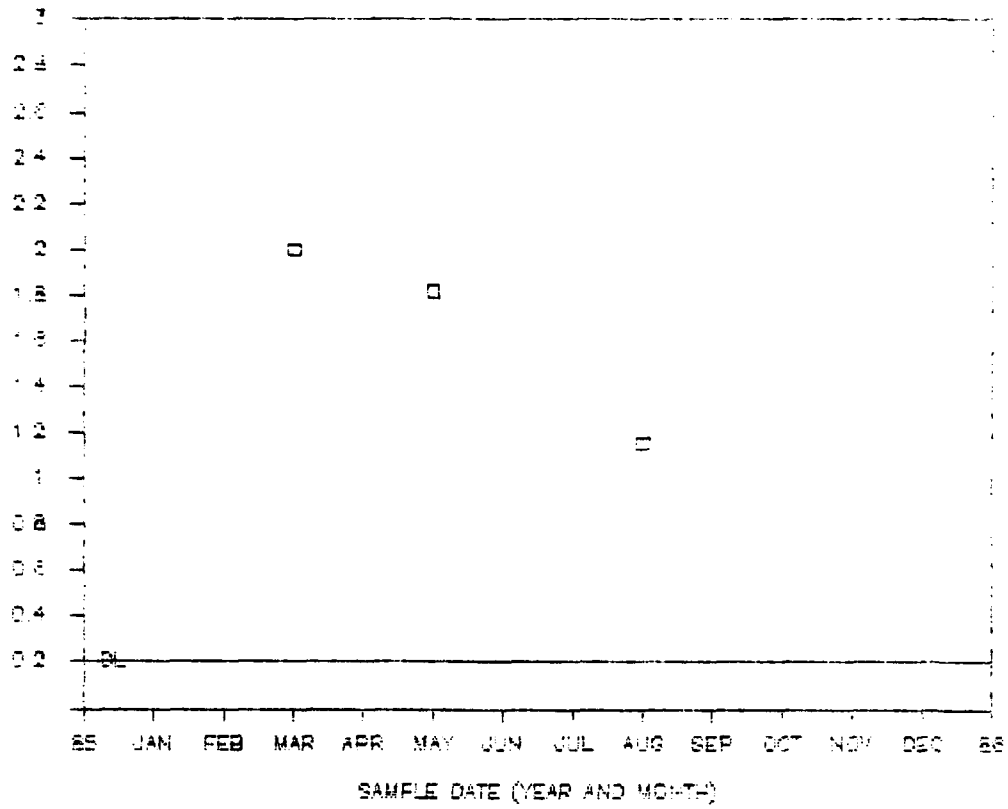
SITE PNDW18 FOR CPMS

MEASUREMENT (UG)



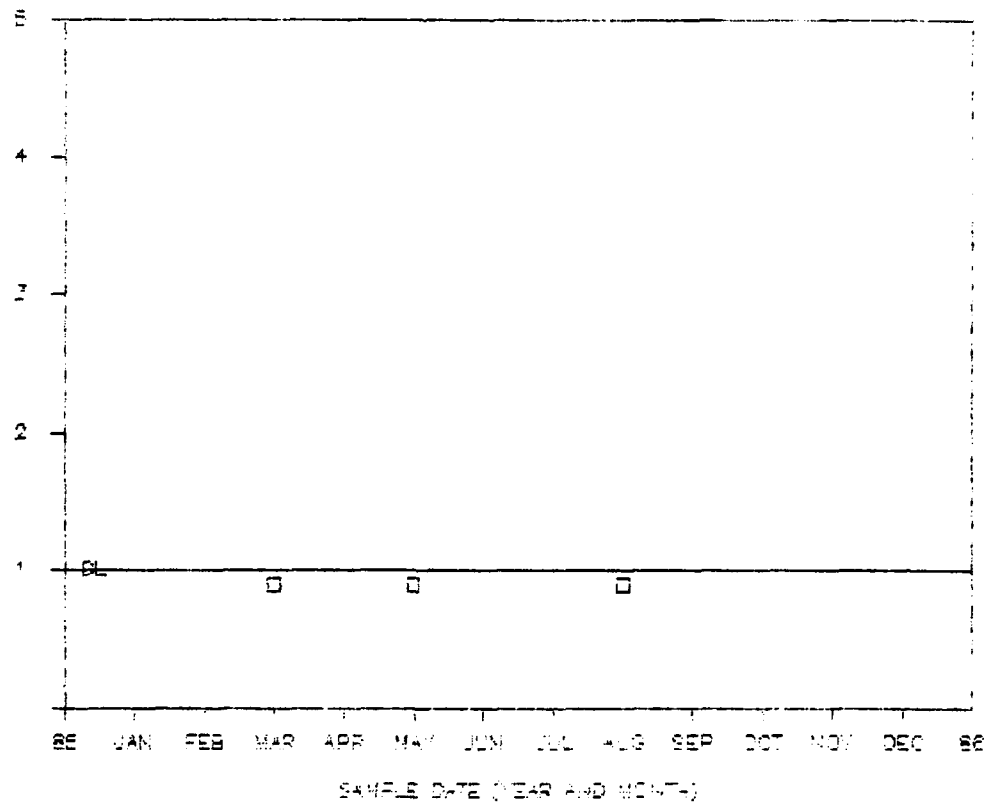
SITE PNOW19 FOR DOPD

MEASUREMENT (UG/L)



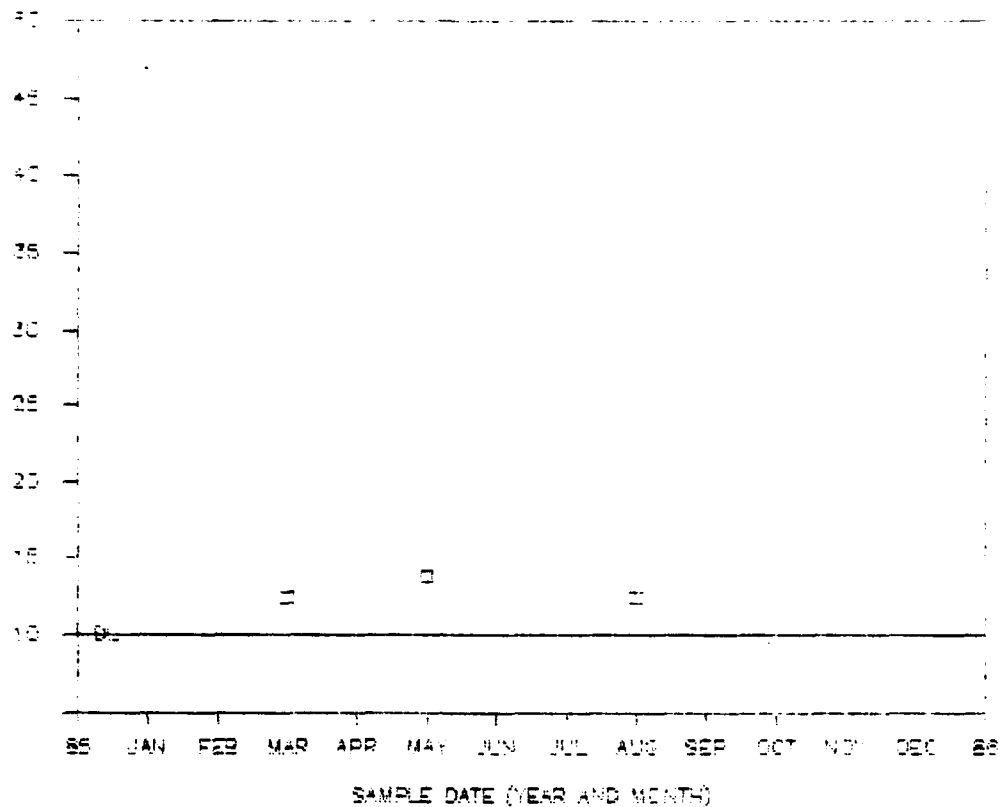
SITE PNOW19 FOR DOPD

MEASUREMENT (UG/L)



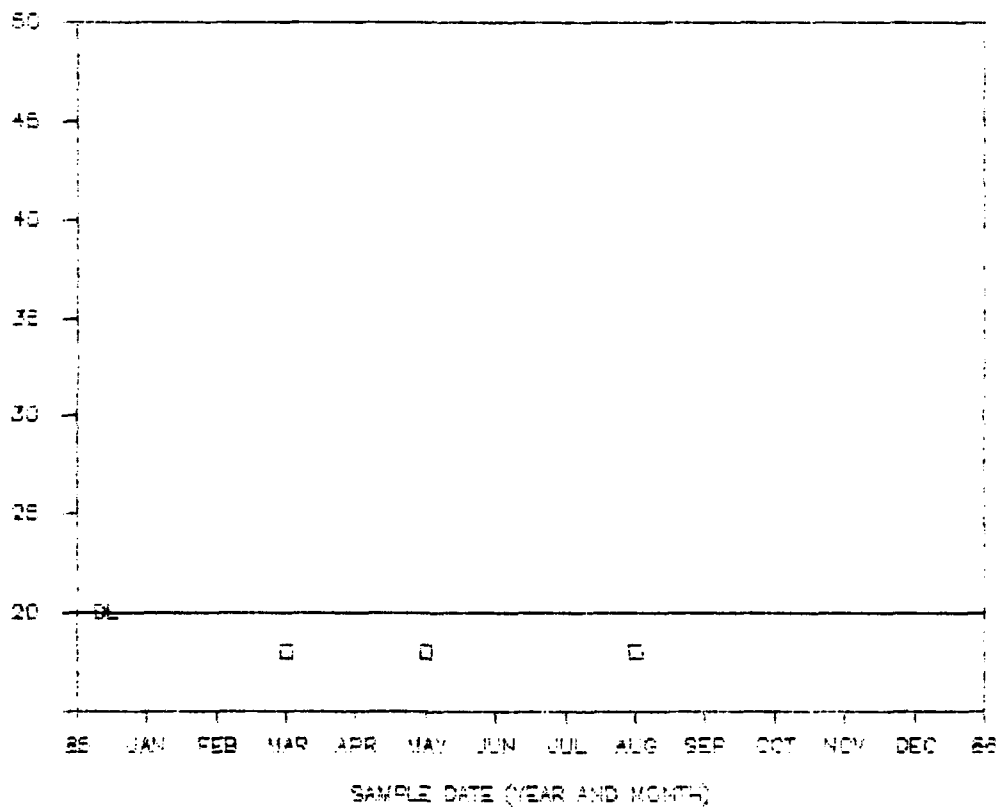
SITE PNDW18 FOR DTH

MEASUREMENT (UG/L)



SITE PNDW19 FOR DTH

MEASUREMENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

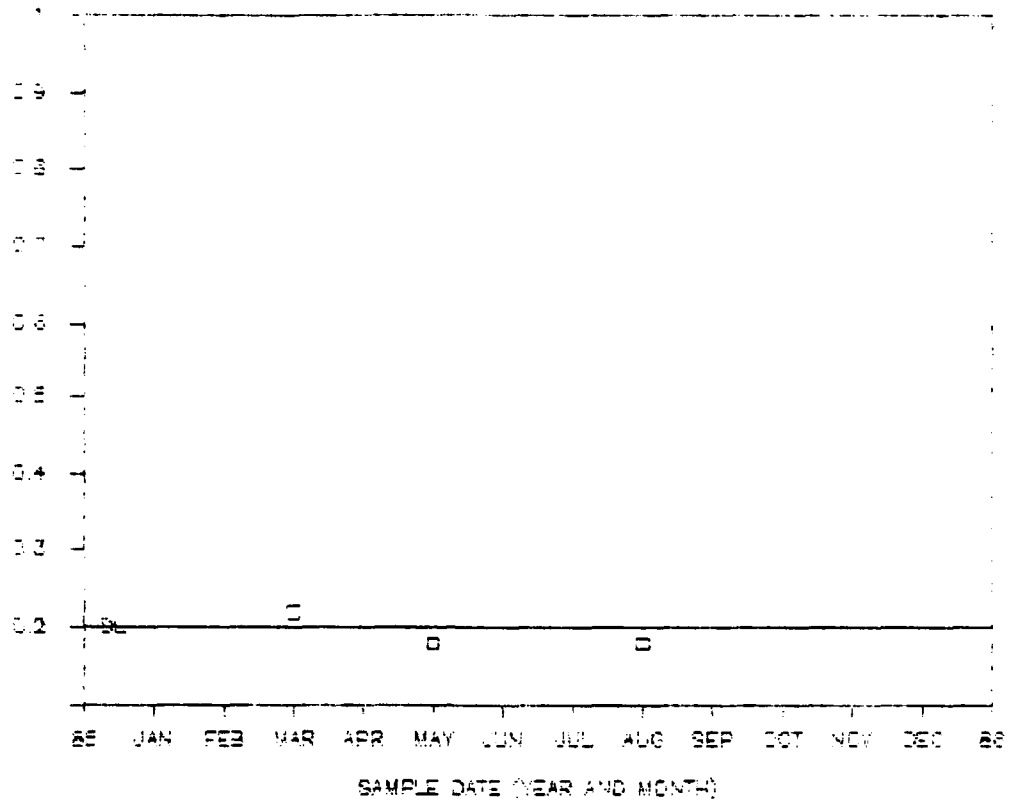
REPORT DATE: APRIL 1986

SITE: PNDW19

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	117.00	MGL	14.731	32.589 -	201.411
COND	1	1	1.00	0.0	1460.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	3	1.00	0.2	1.66	UGL	0.448	-0.910 -	4.223
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	12.97	UGL	0.808	8.335 -	17.598
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	1	0.33	0.2	0.22	UGL	ERR	ERR -	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	1.83	MGL	0.153	0.958 -	2.709
HARD	1	1	1.00	20.0	439.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

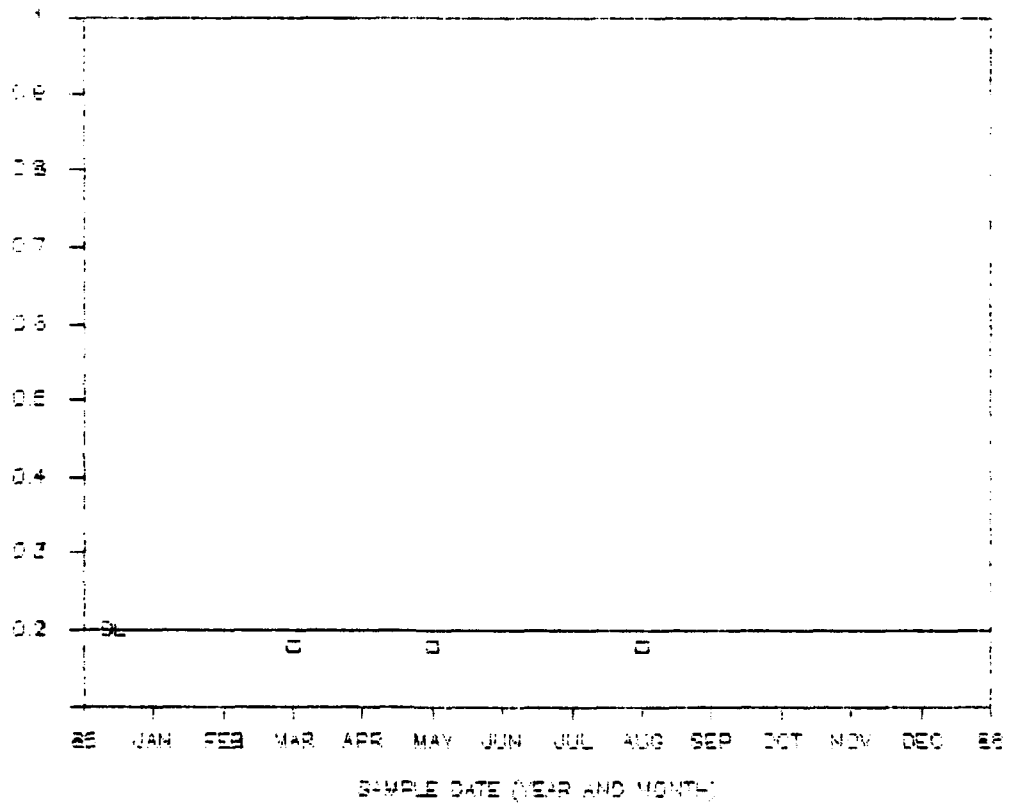
SITE PNDW19 FOR OLD RN

MEASUREMENT (UG/L)



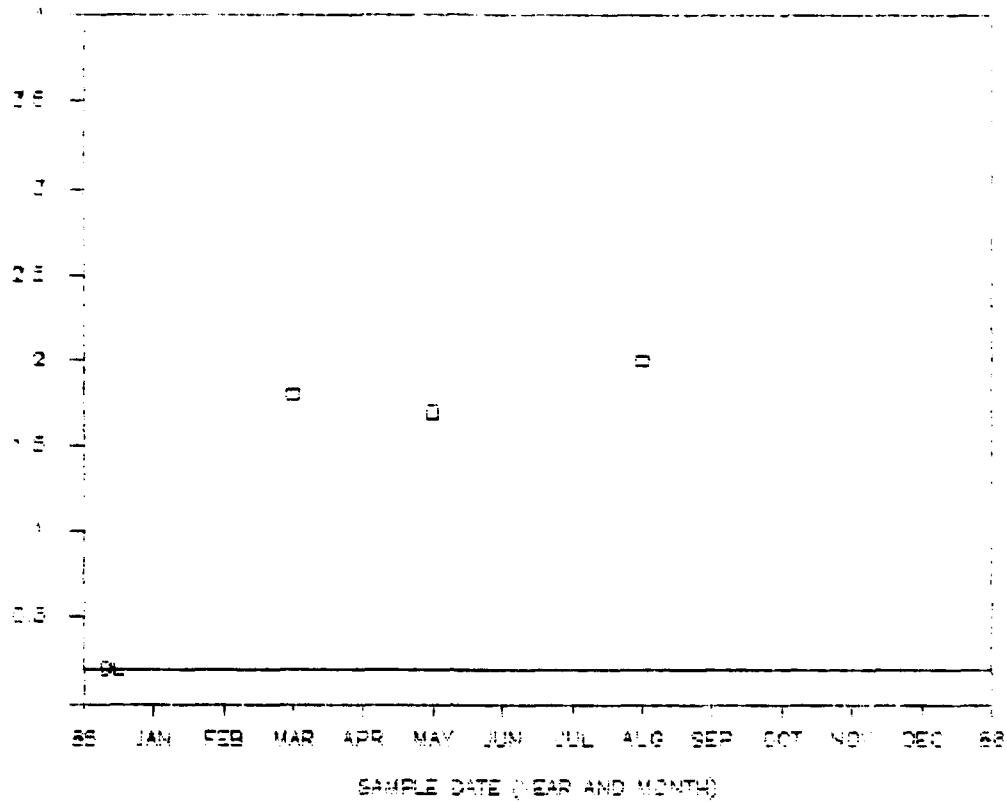
SITE PNDW19 FOR ENORN

MEASUREMENT (UG/L)



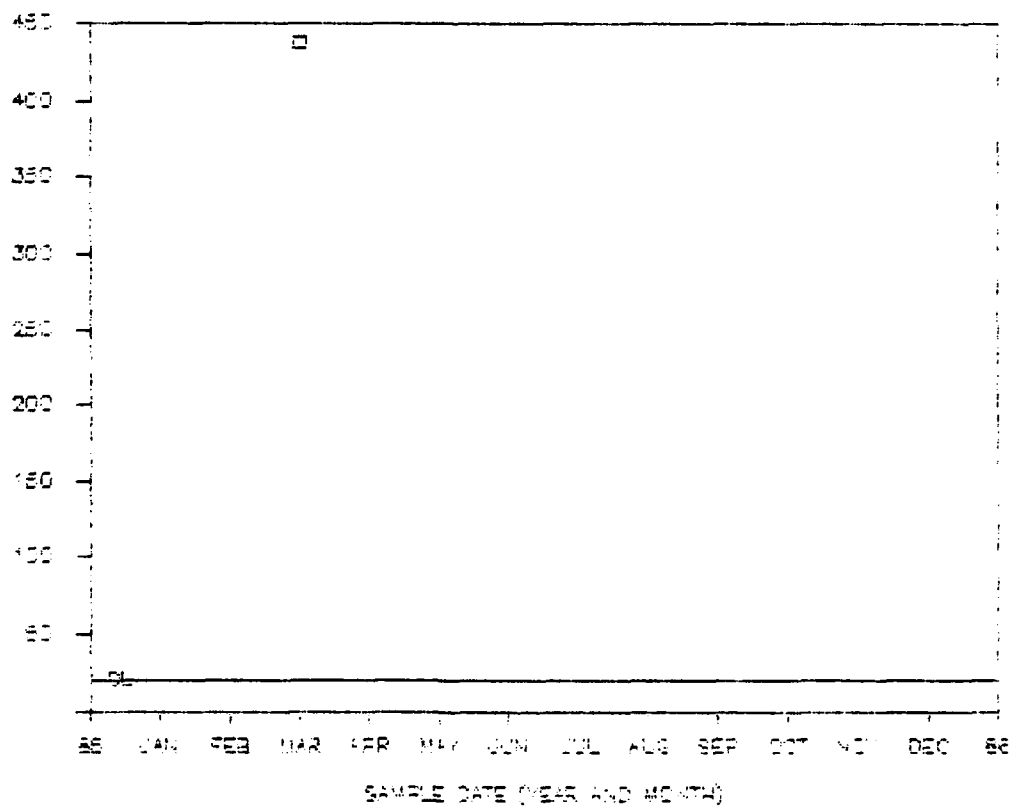
SITE PNDW19 FOR F

MEASUREMENT (MG/L)



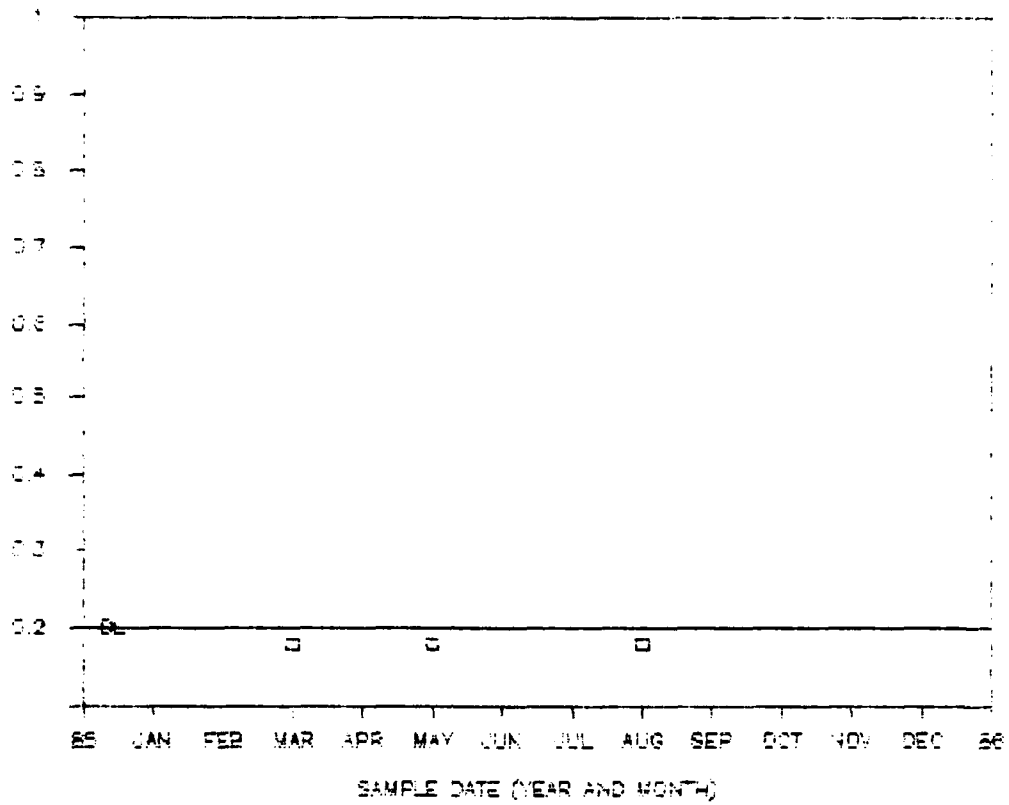
SITE PNDW19 FOR HARD

MEASUREMENT (G)



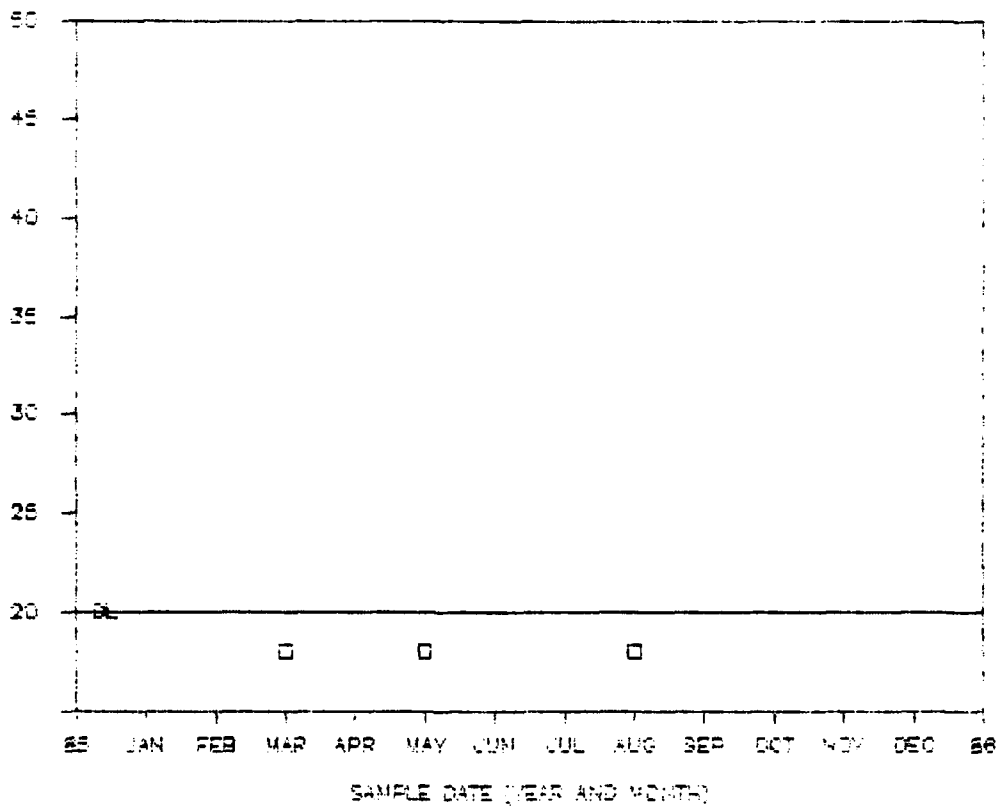
SITE PNDW19 FOR SOBP

MEASUREMENT (UG/L)



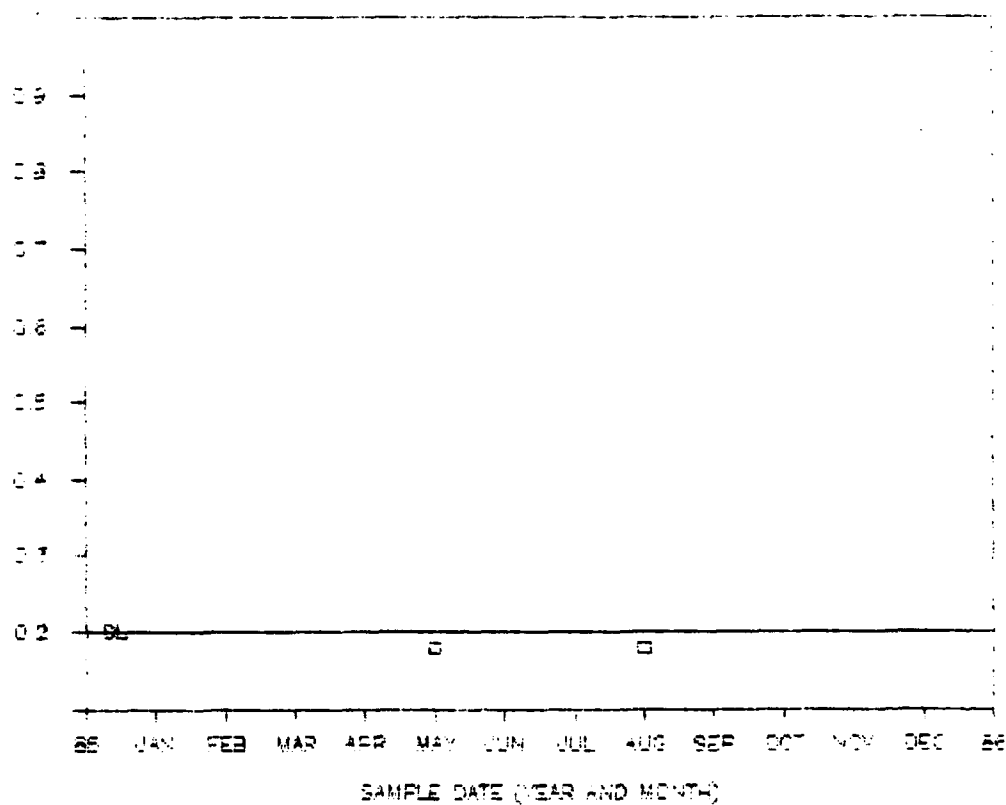
SITE PNDW19 FOR OXAT

MEASUREMENT (UG/L)



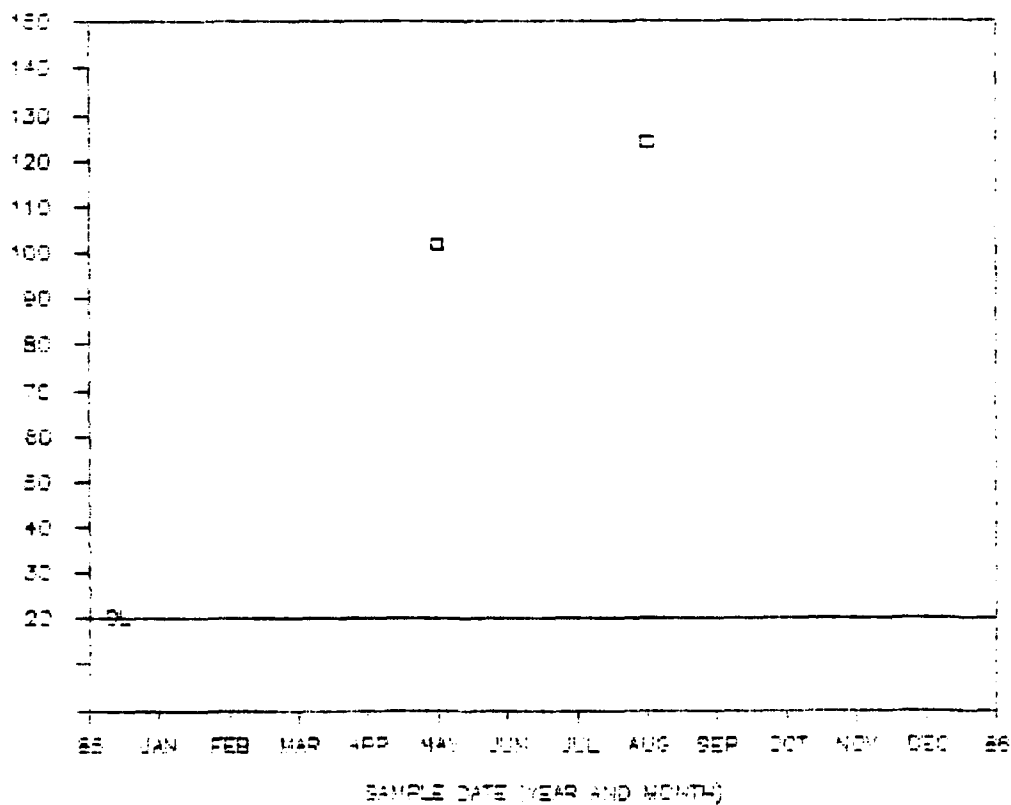
SITE PNDW20 FOR ALPH

MEASUREMENT (MCL)



SITE PNDW20 FOR CL

MEASUREMENT (MCL)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

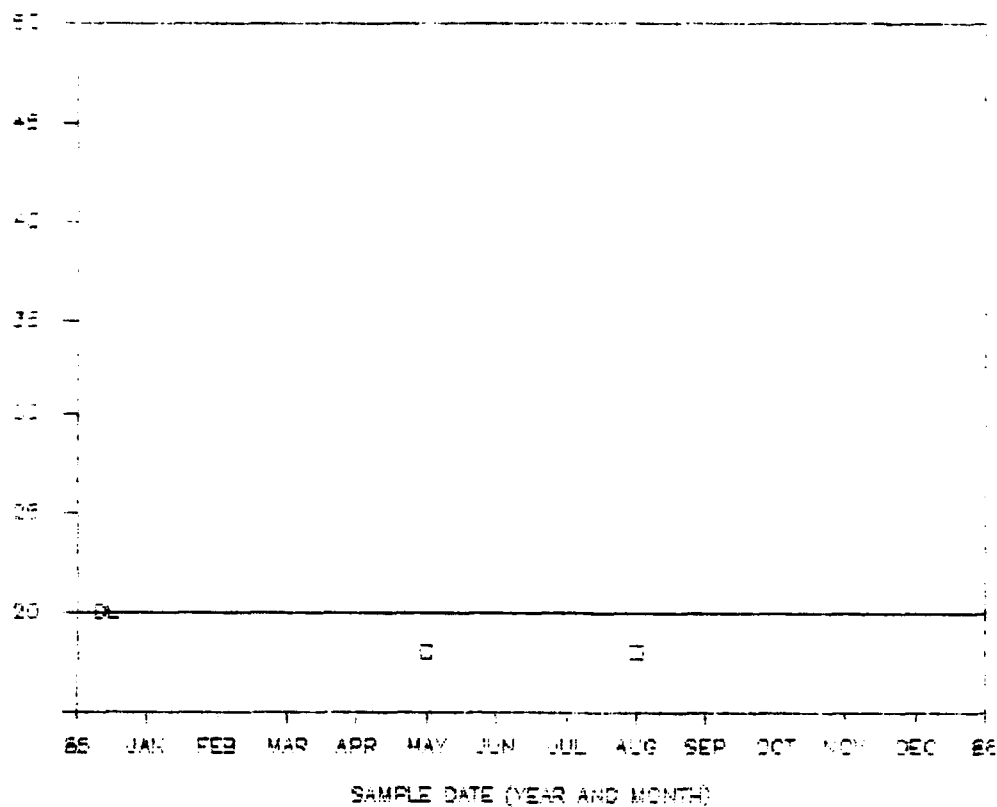
REPORT DATE: APRIL 1986

SITE: PNDW20

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	2	2	1.00	20.0	113.00	MGL	15.556	-587.227 -		813.227
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS0	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS02	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	2	2	1.00	0.2	0.66	UGL	0.269	-11.435 -		12.755
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	2	1	0.50	10.0	11.50	UGL	ERR	ERR -		ERR
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	2	2	1.00	0.2	0.24	UGL	0.028	-1.033 -		1.513
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	2	2	1.00	0.2	1.55	MGL	0.212	-7.999 -		11.099
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

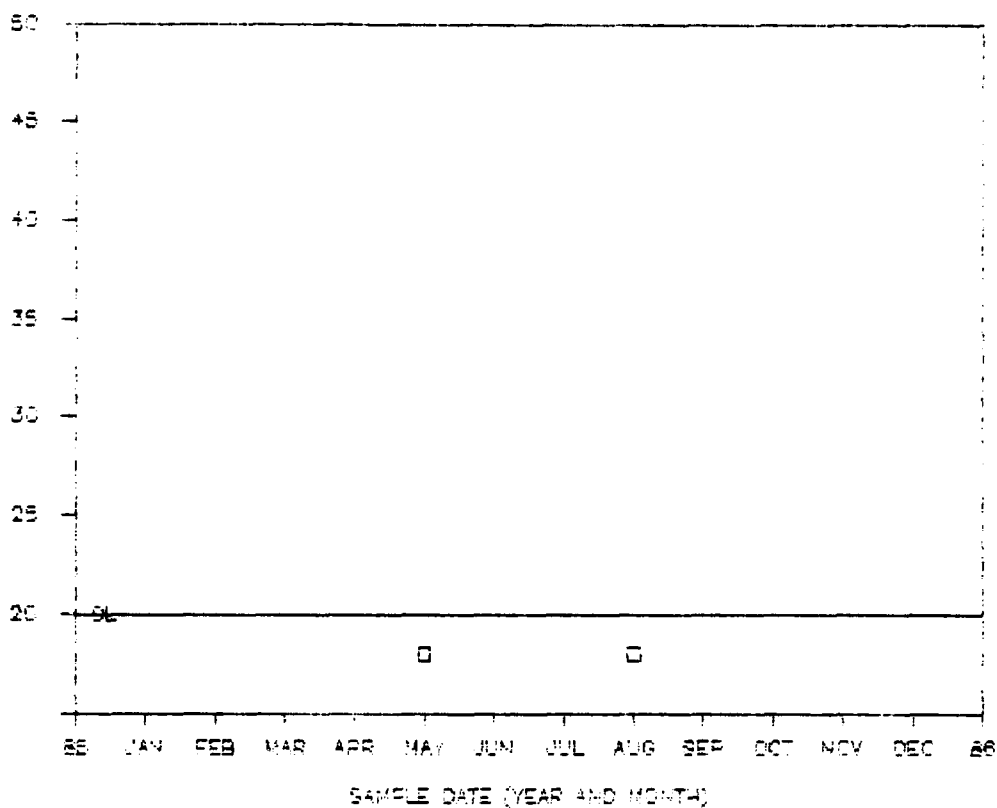
MEASUREMENT (QUC)

SITE PNOW20 FOR CPMS

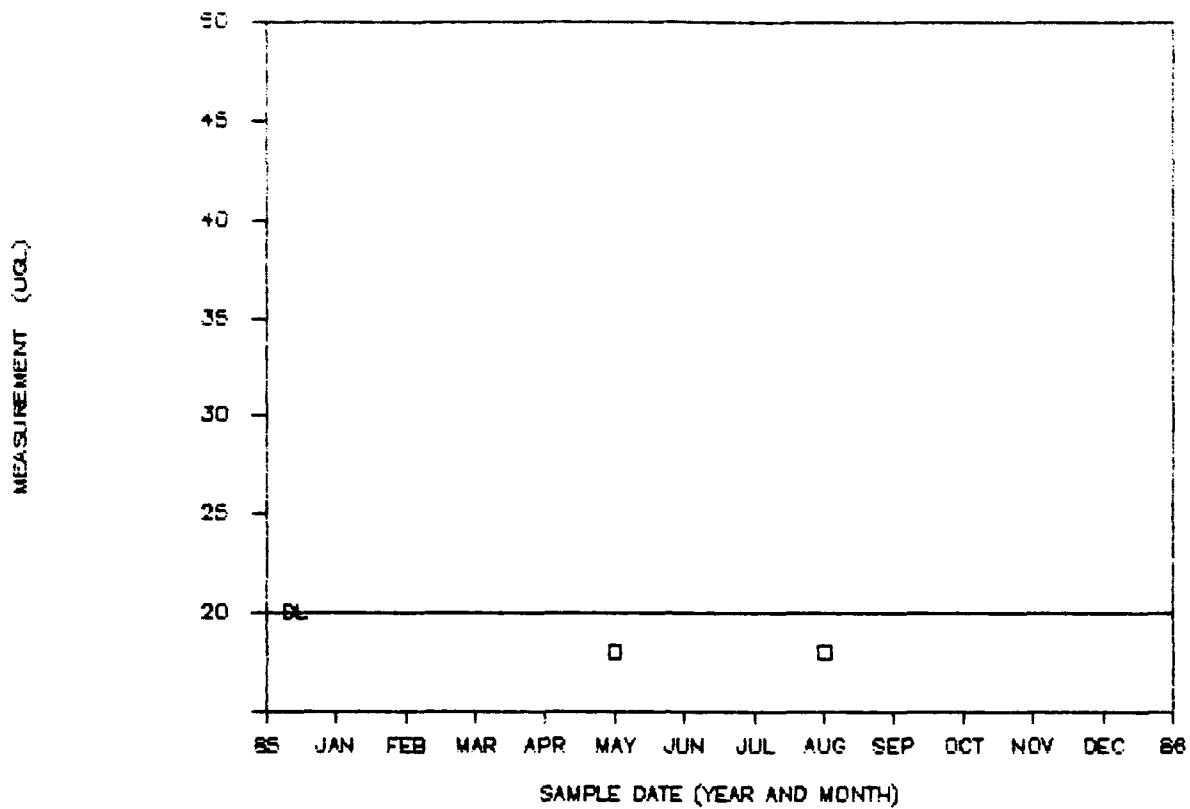


MEASUREMENT (QUC)

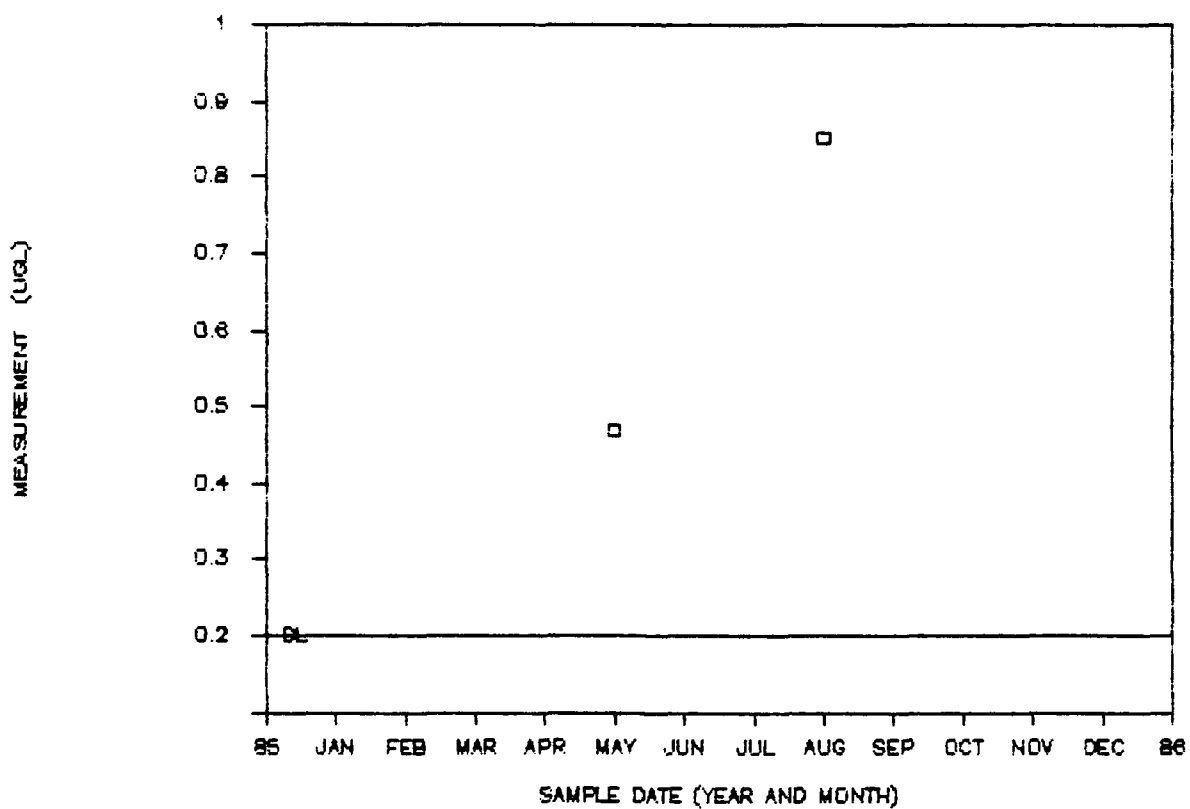
SITE PNOW20 FOR CPMSO



SITE PNDW20 FOR CPMSO2

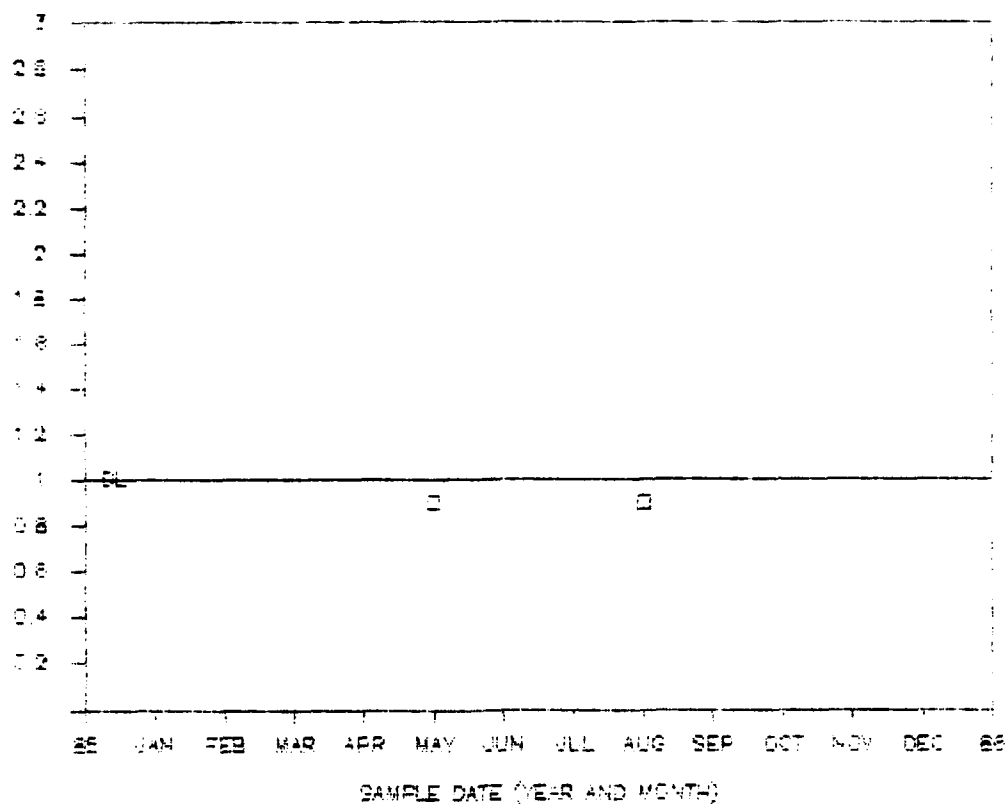


SITE PNDW20 FOR DBCP



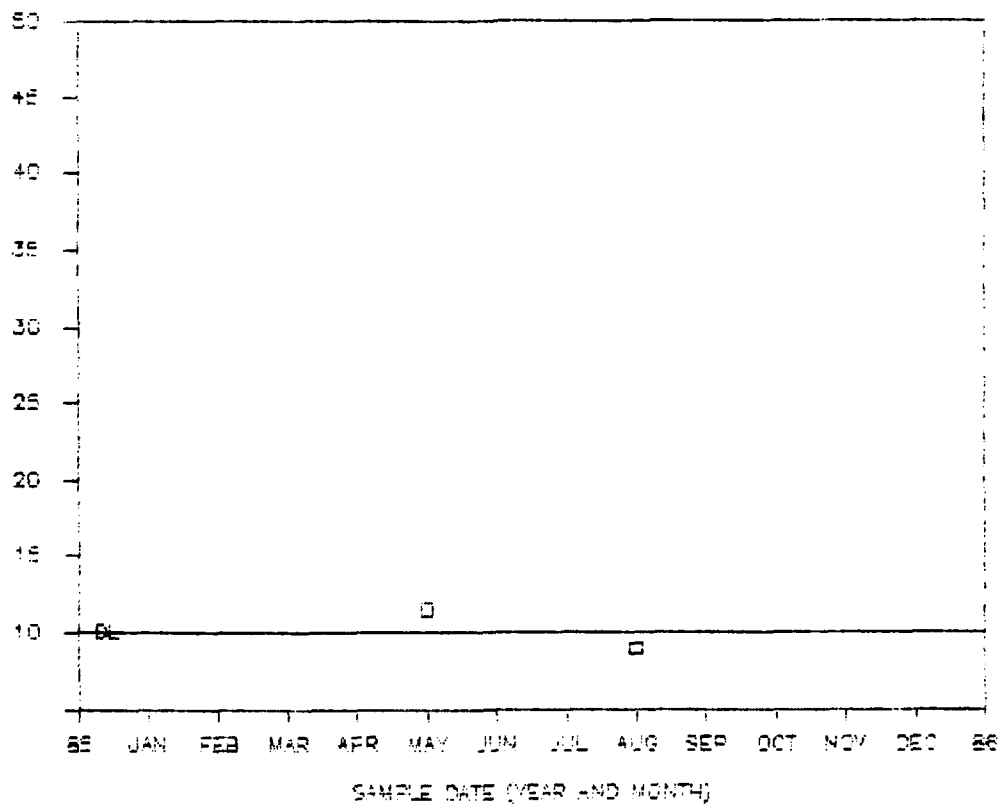
(F01) DIMENSION

SITE PNDW20 FOR DIMP



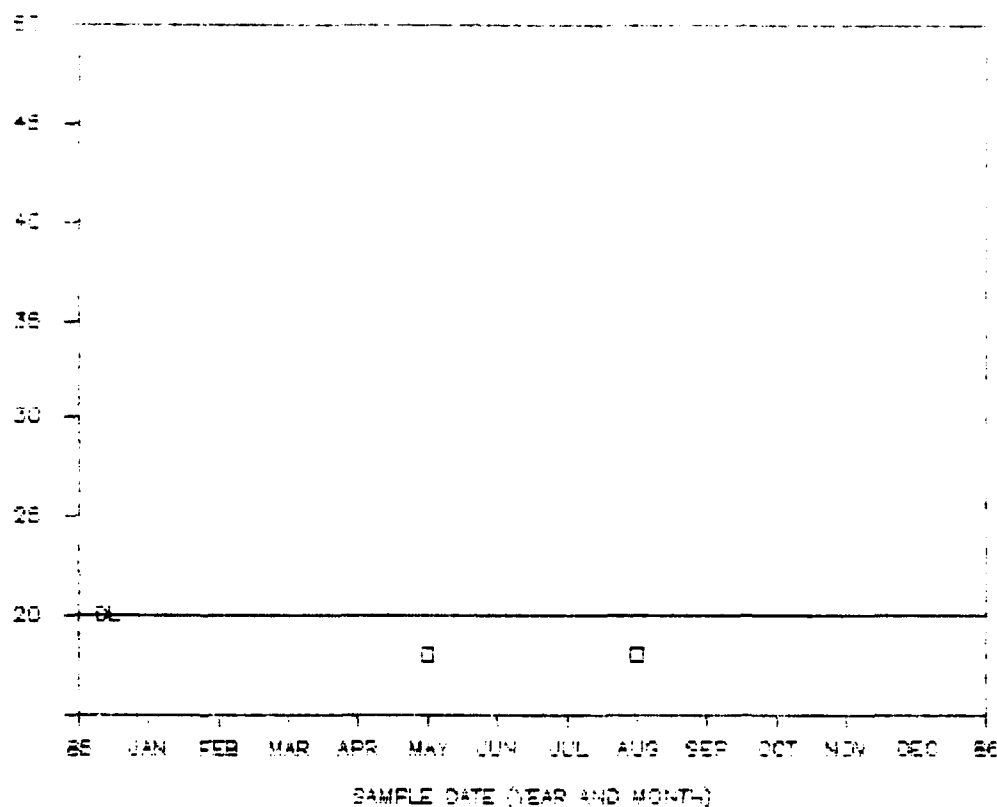
(F01) DIMENSION

SITE PNDW20 FOR DIMP



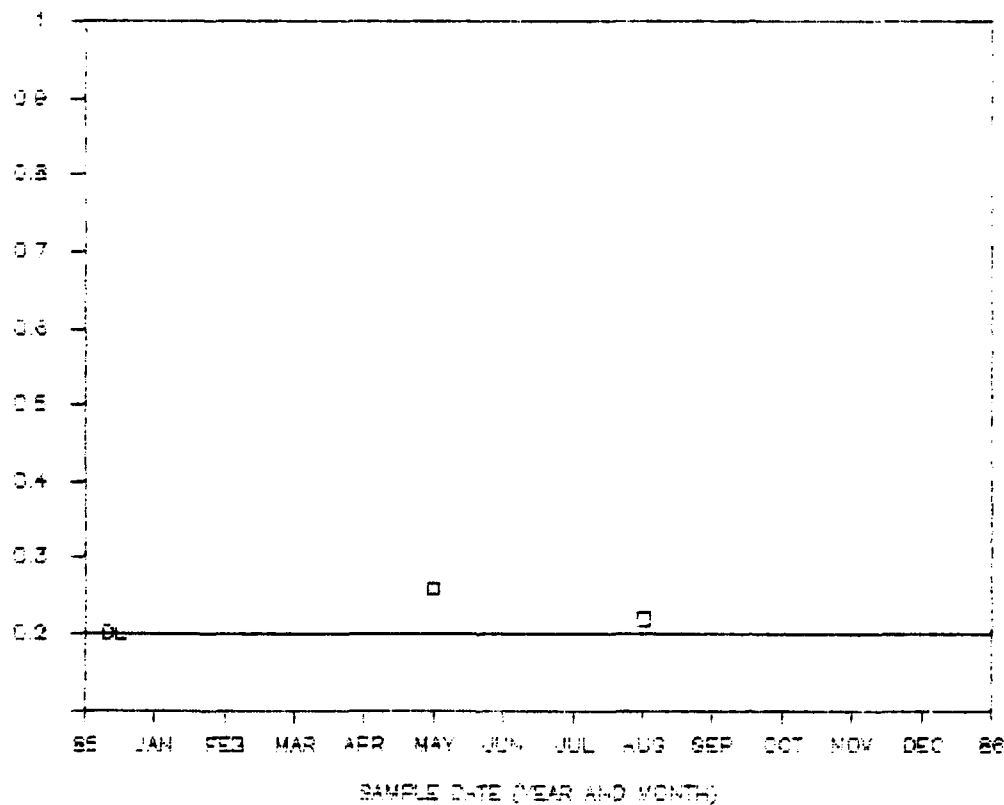
SITE RNDW01 FOR DTH

MEASUREMENT (U/L)



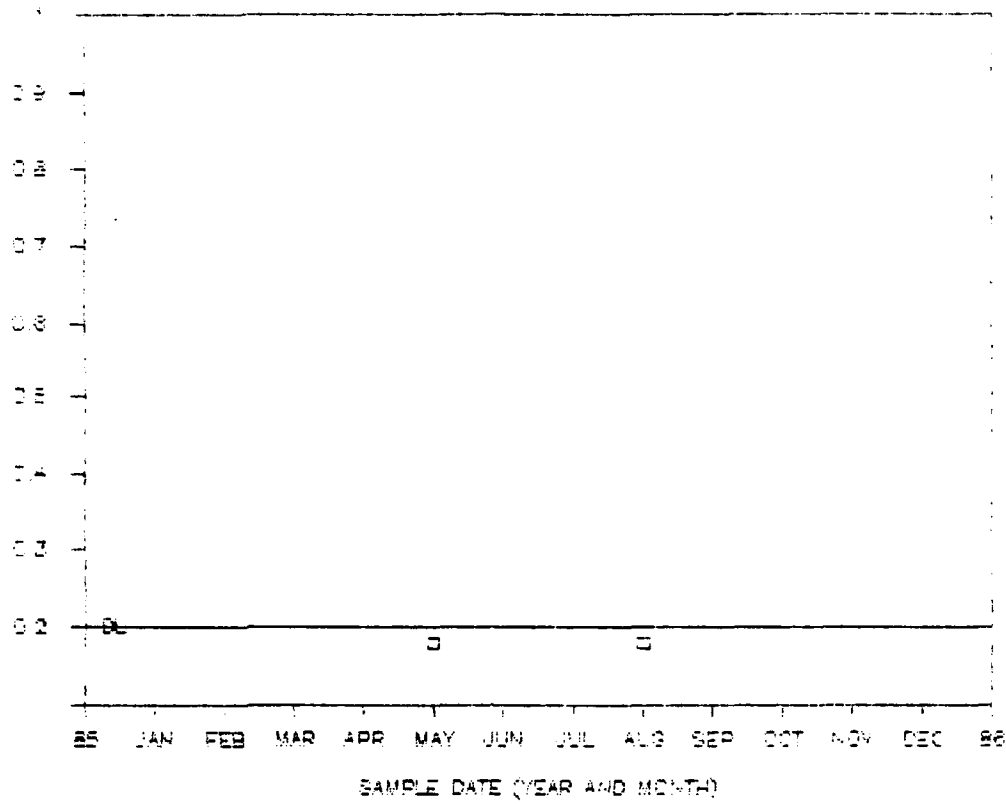
SITE RNDW02 FOR DLDON

MEASUREMENT (U/L)



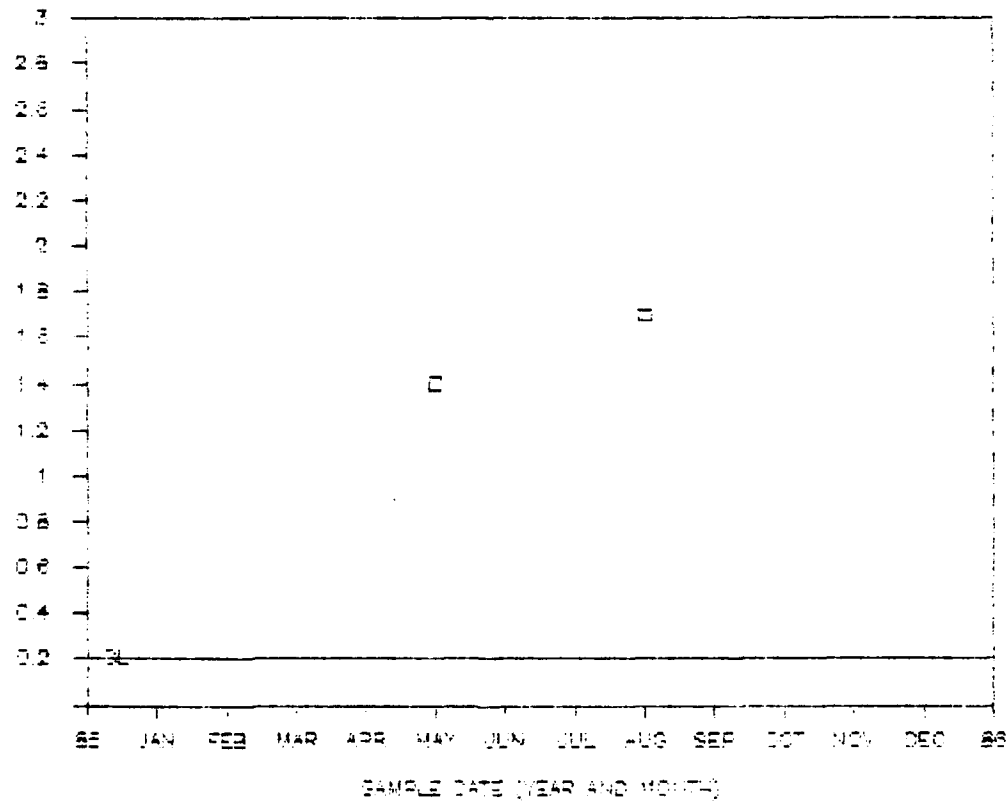
SITE PNDW120 FOR ENDPA

MEASUREMENT (UG/L)



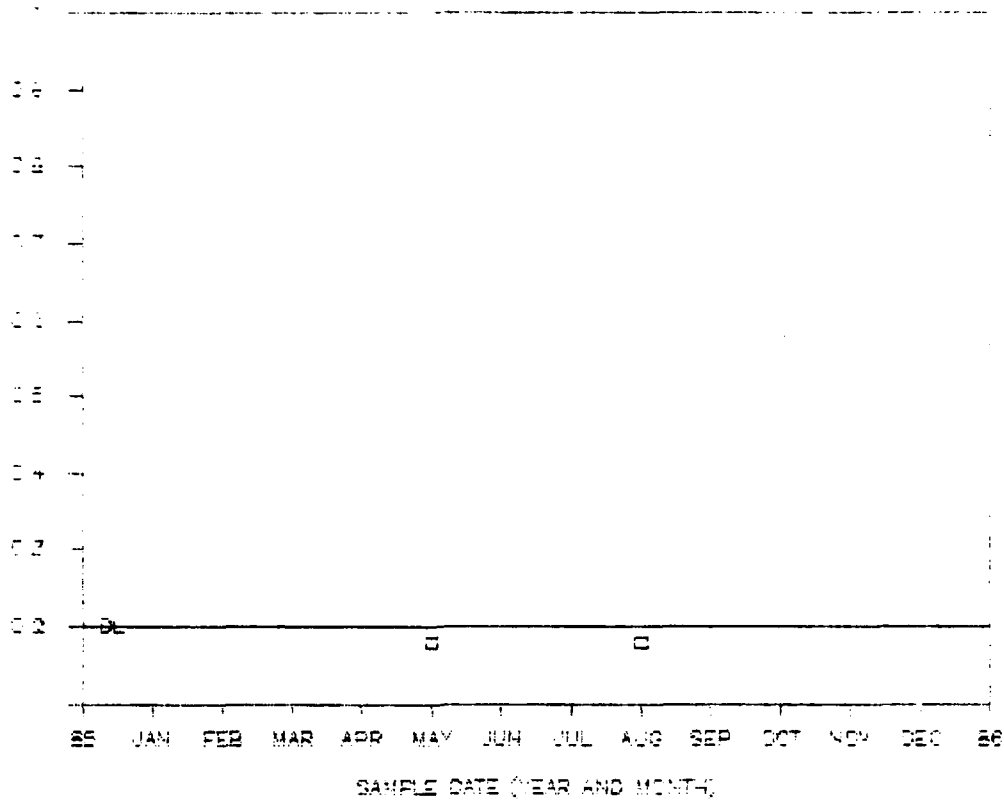
SITE PNDW120 FOR F

MEASUREMENT (UG/L)



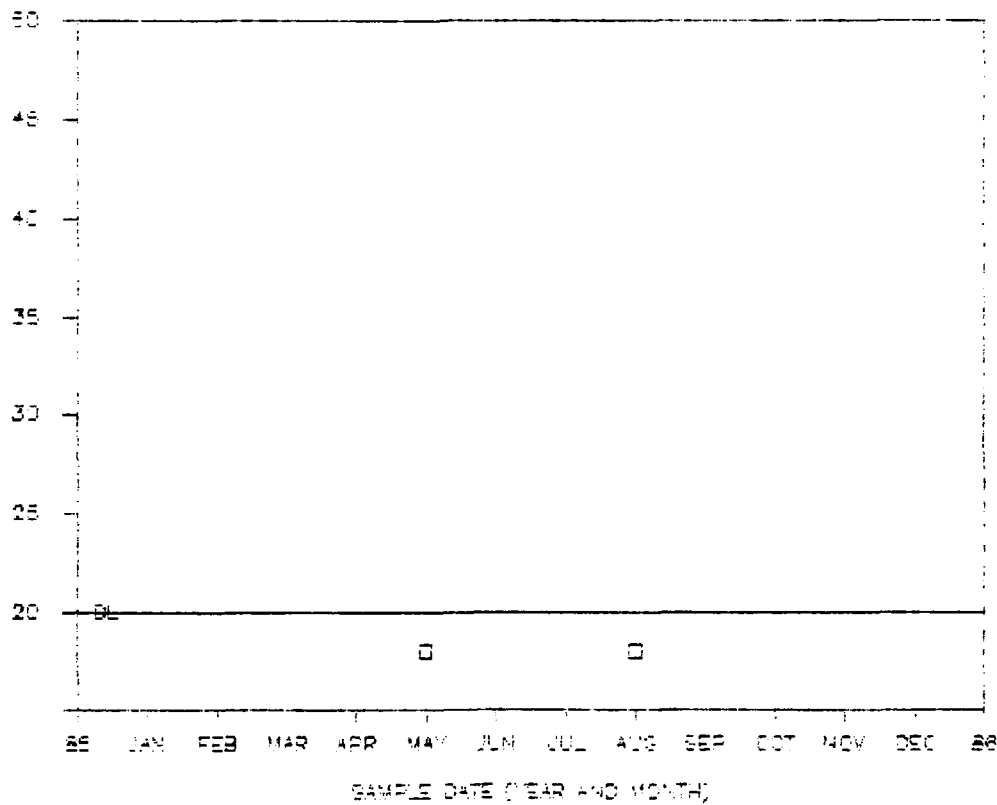
SITE RNDWZD FOR BOPF

MEASURE ME ENT (UG/L)



SITE RNDWZD FOR OXAT

MEASURE ME ENT (UG/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

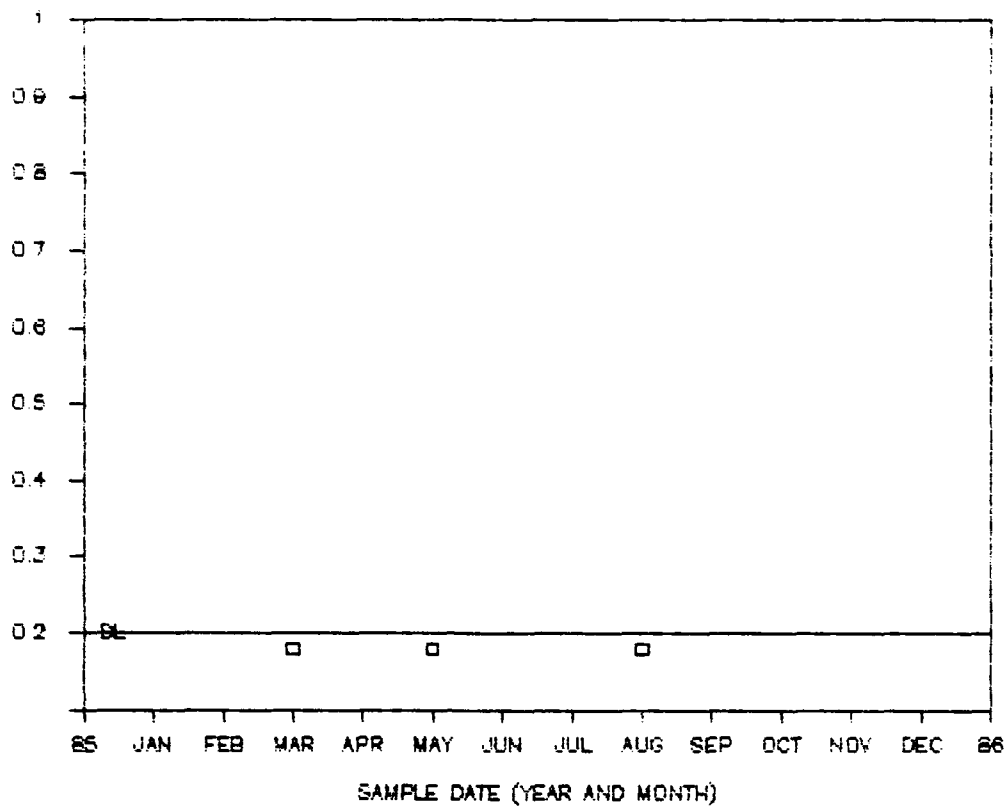
REPORT DATE: APRIL 1986

SITE: PNDW21

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	99.00	MGL	13.077	24.066 -	173.934
COND	1	1	1.00	0.0	1480.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	3	1.00	10.0	10.27	UGL	0.252	8.825 -	11.709
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	3	1.00	0.2	0.30	UGL	0.058	-0.028 -	0.634
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	1.30	MGL	0.173	0.308 -	2.292
HARD	1	1	1.00	20.0	457.00	MGL	ERR	ERR -	ERR
ISDDR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

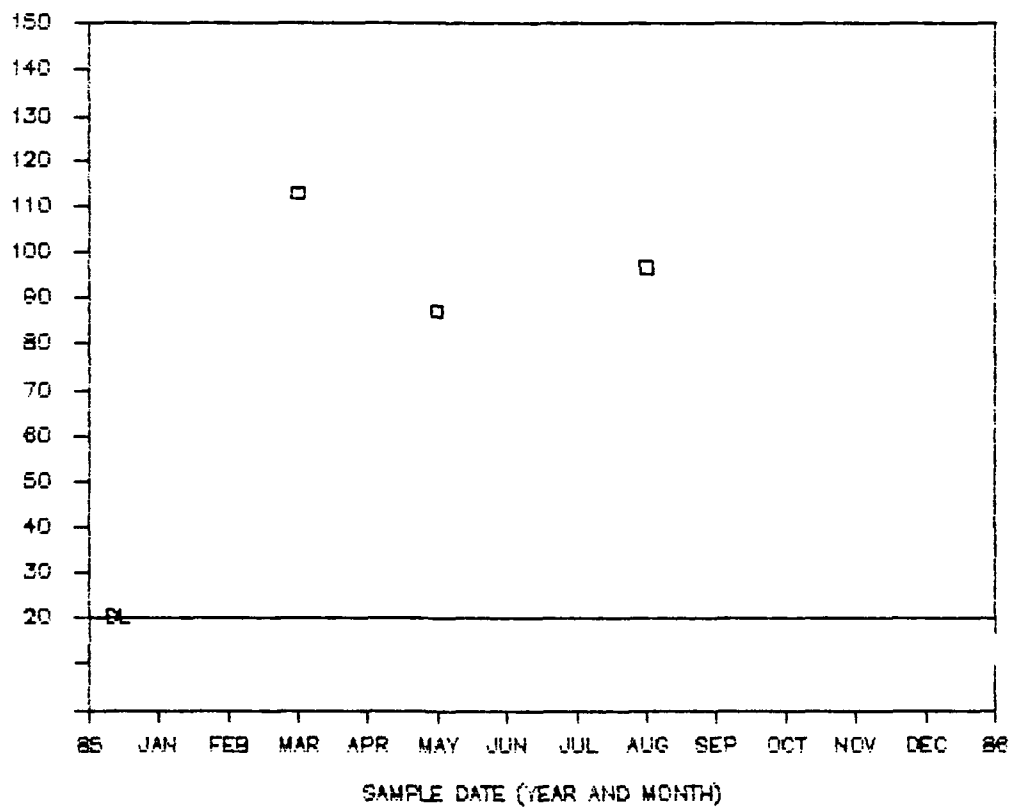
SITE PNDW21 FOR ALDRN

MEASUREMENT (UG/L)



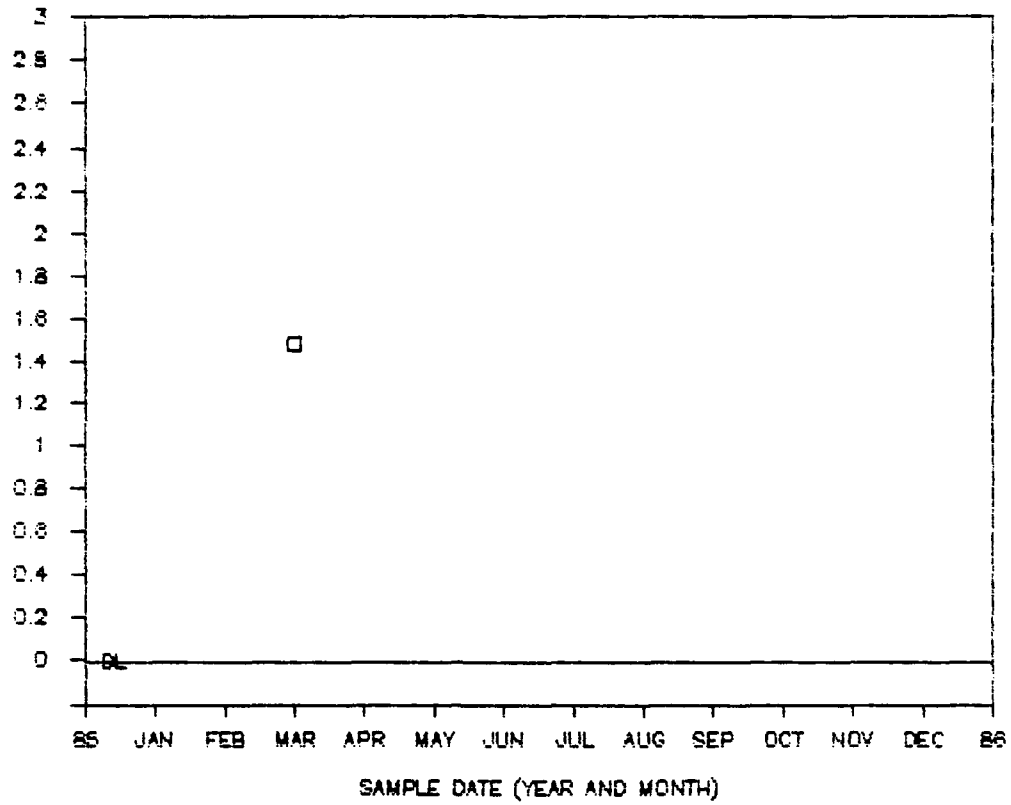
SITE PNDW21 FOR CL

MEASUREMENT (MGL)



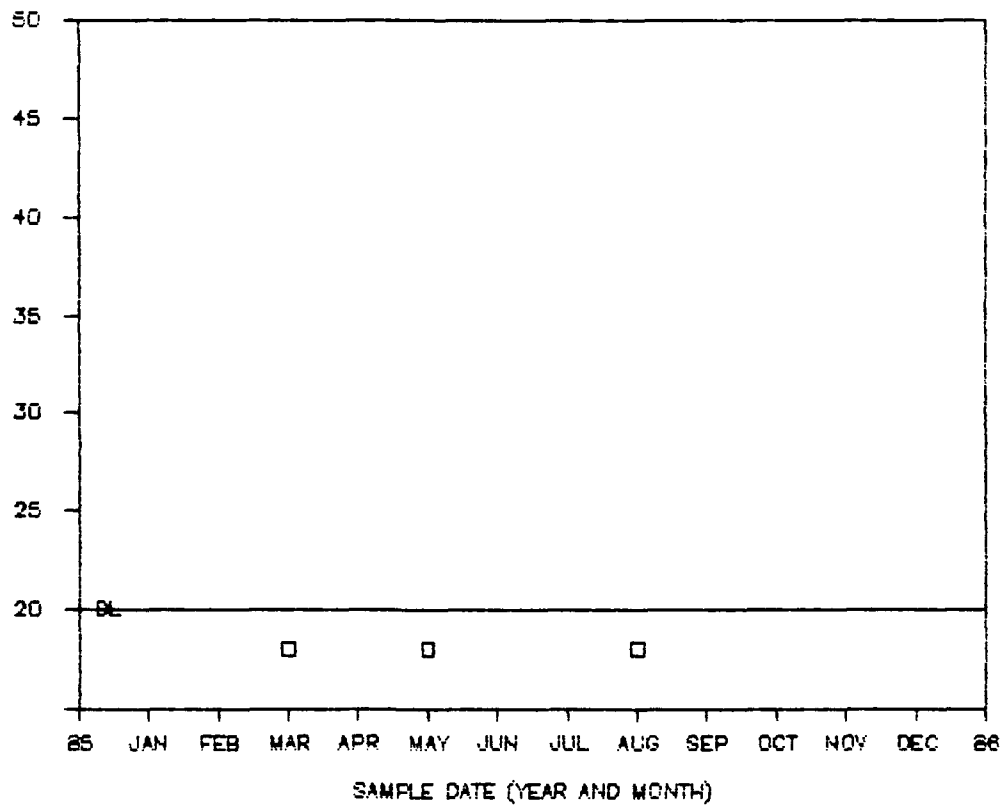
SITE PNDW21 FOR COND

MEASUREMENT (UMHC)
(Thousands)



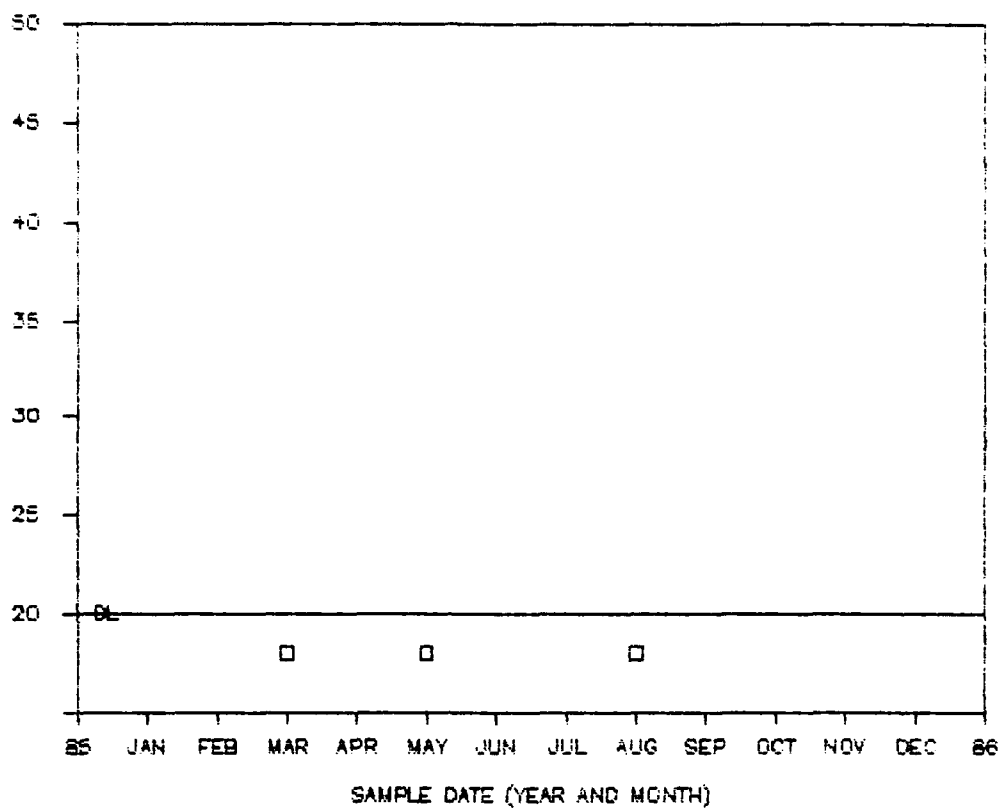
SITE PNDW21 FOR CPMS

MEASUREMENT (UGL)



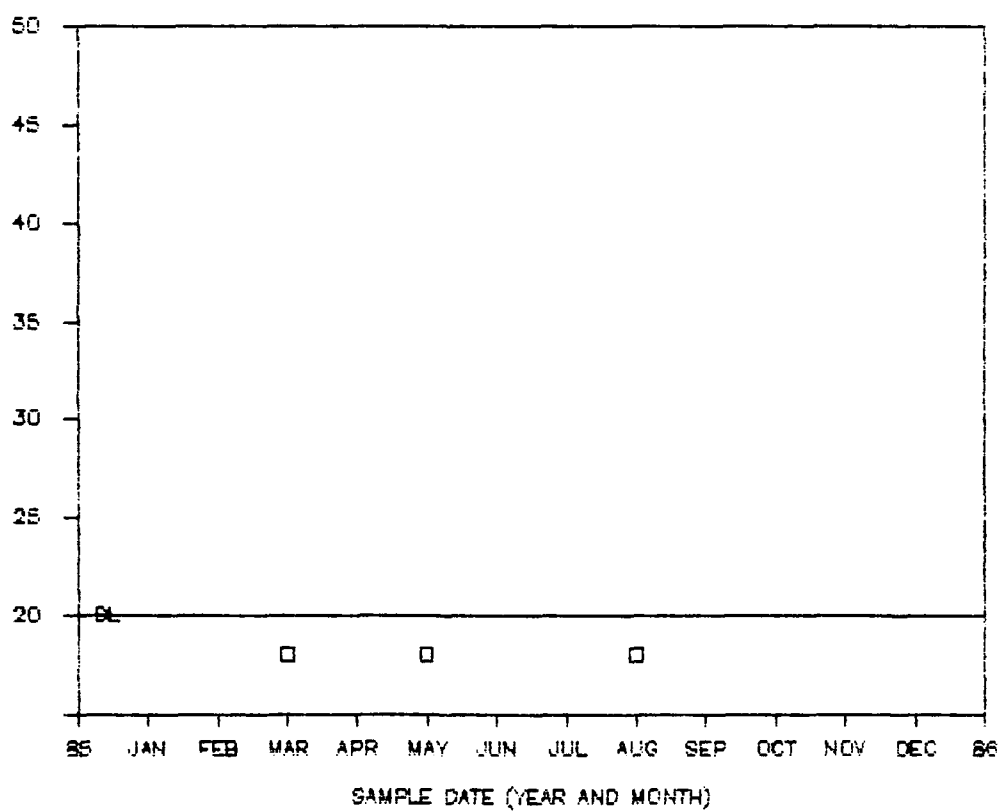
SITE PNDW21 FOR CPMSO

MEASUREMENT (UG/L)



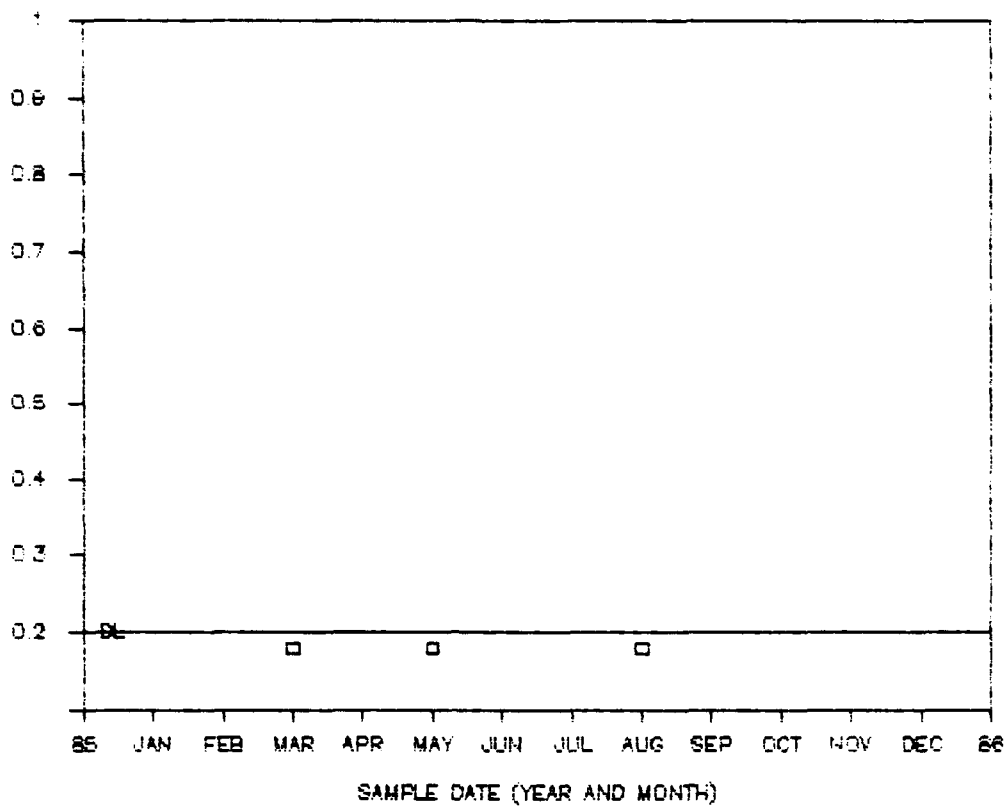
SITE PNDW21 FOR CPMSO2

MEASUREMENT (UG/L)



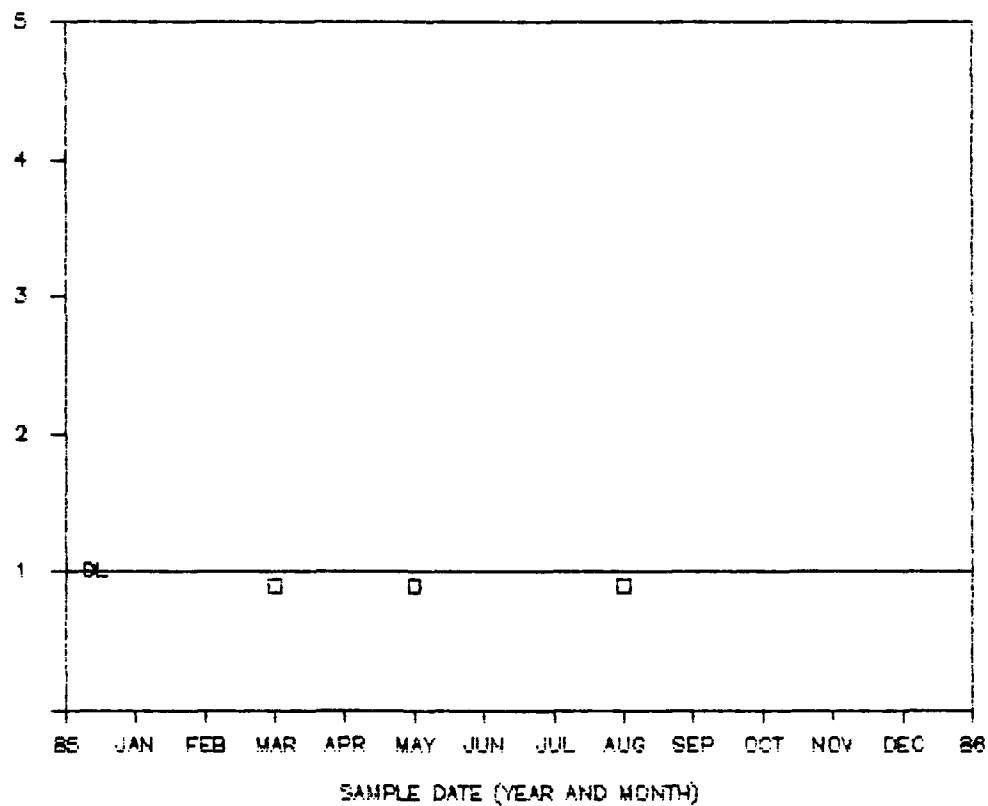
SITE PNDW21 FOR DBCP

MEASUREMENT (UG)



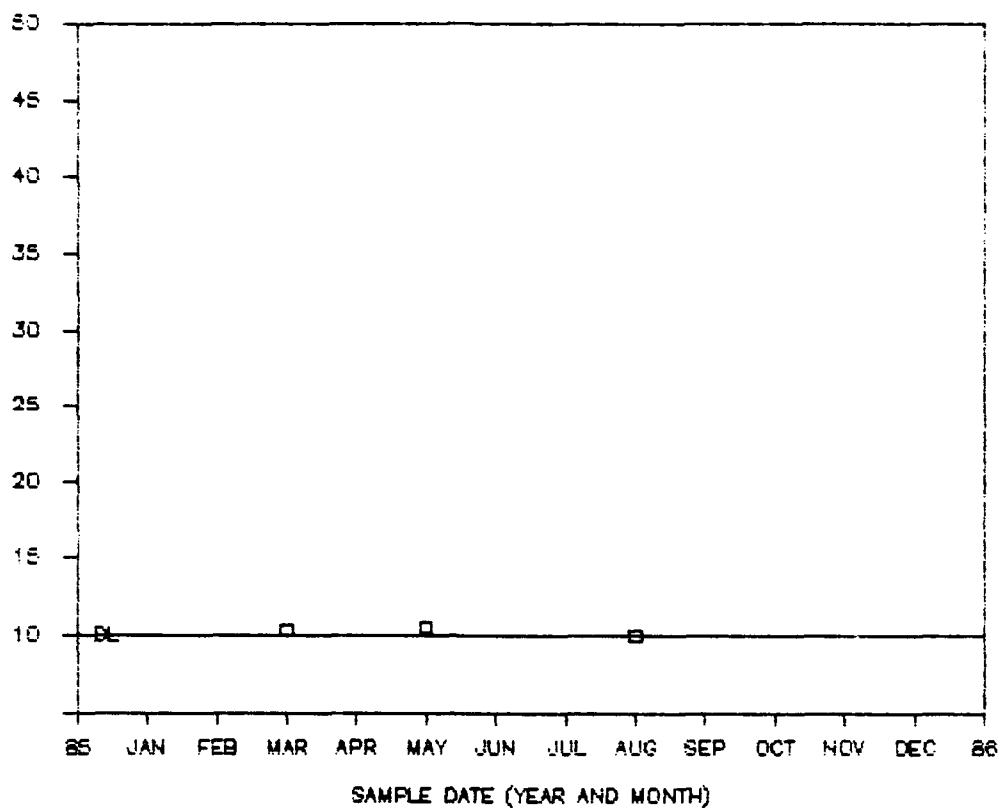
SITE PNDW21 FOR DCPD

MEASUREMENT (UG)



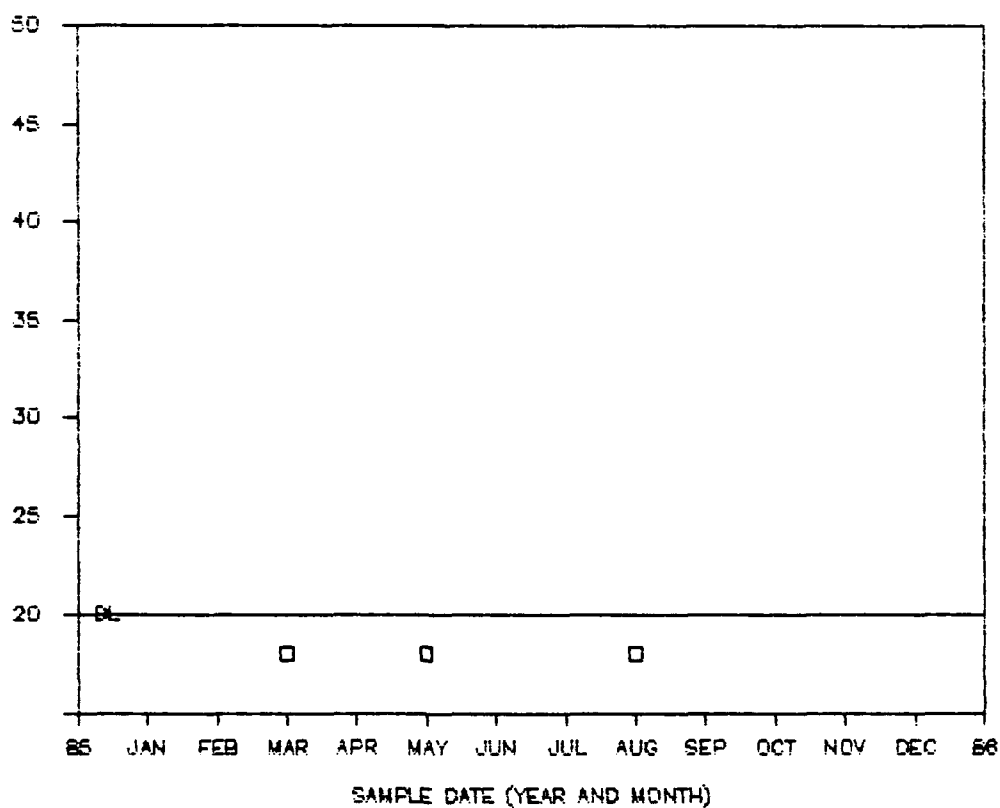
SITE PNDW21 FOR DIMP

MEASUREMENT (UG/L)



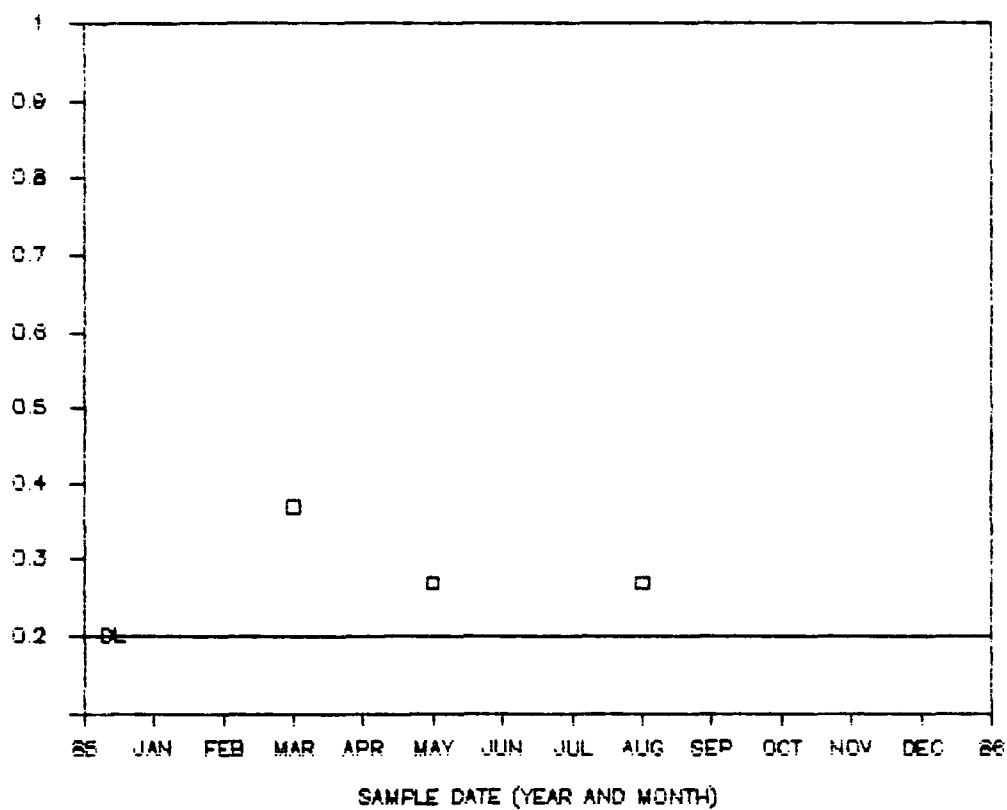
SITE PNDW21 FOR DITH

MEASUREMENT (UG/L)



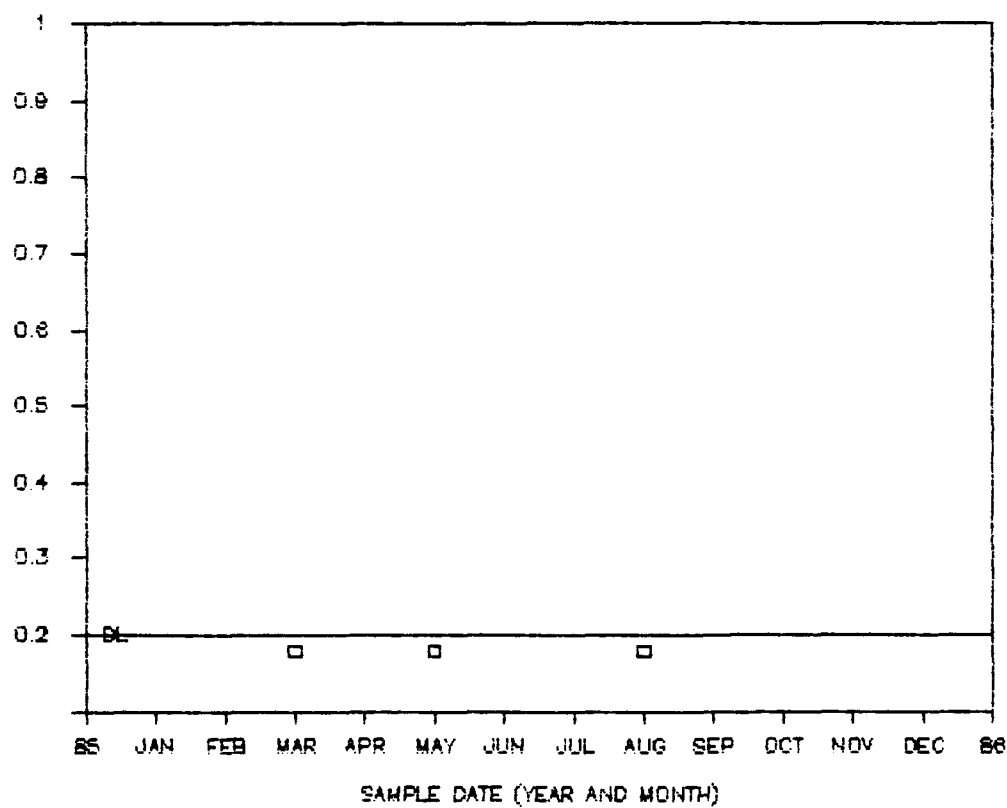
SITE PNDW21 FOR DLDRN

MEASUREMENT (UG.)

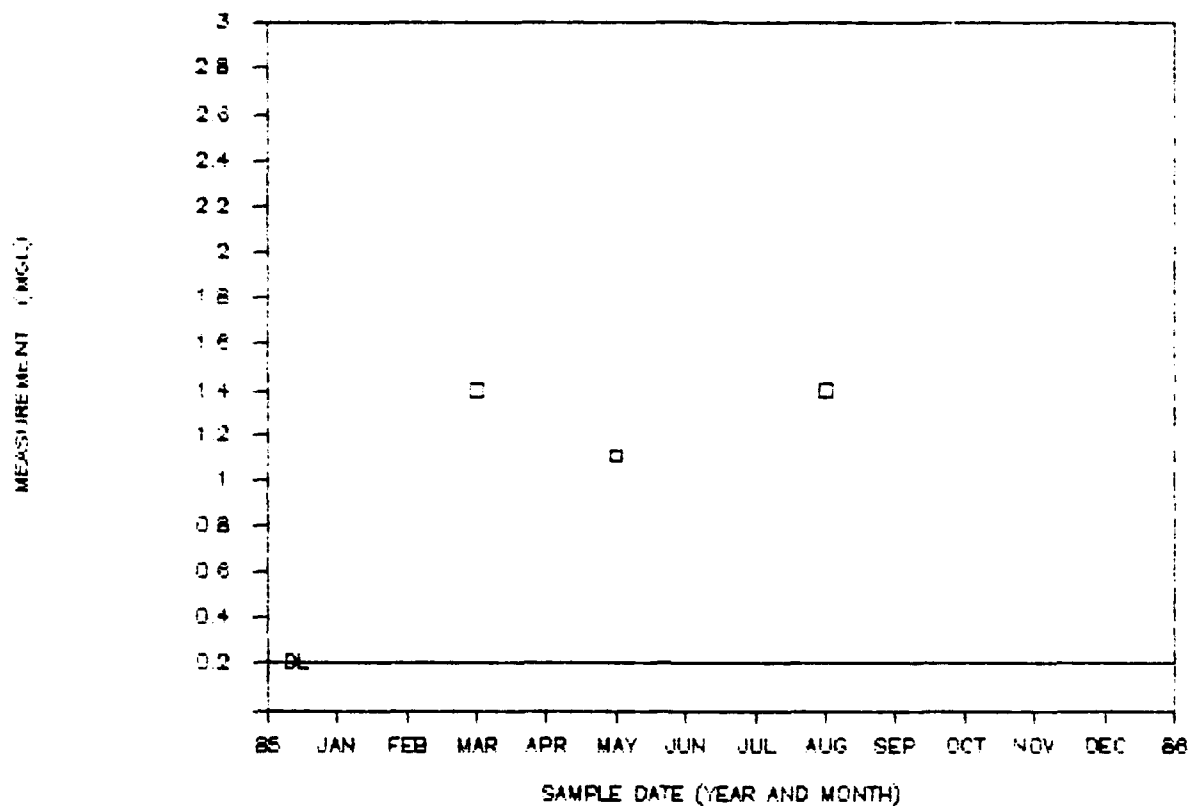


SITE PNDW21 FOR ENDRN

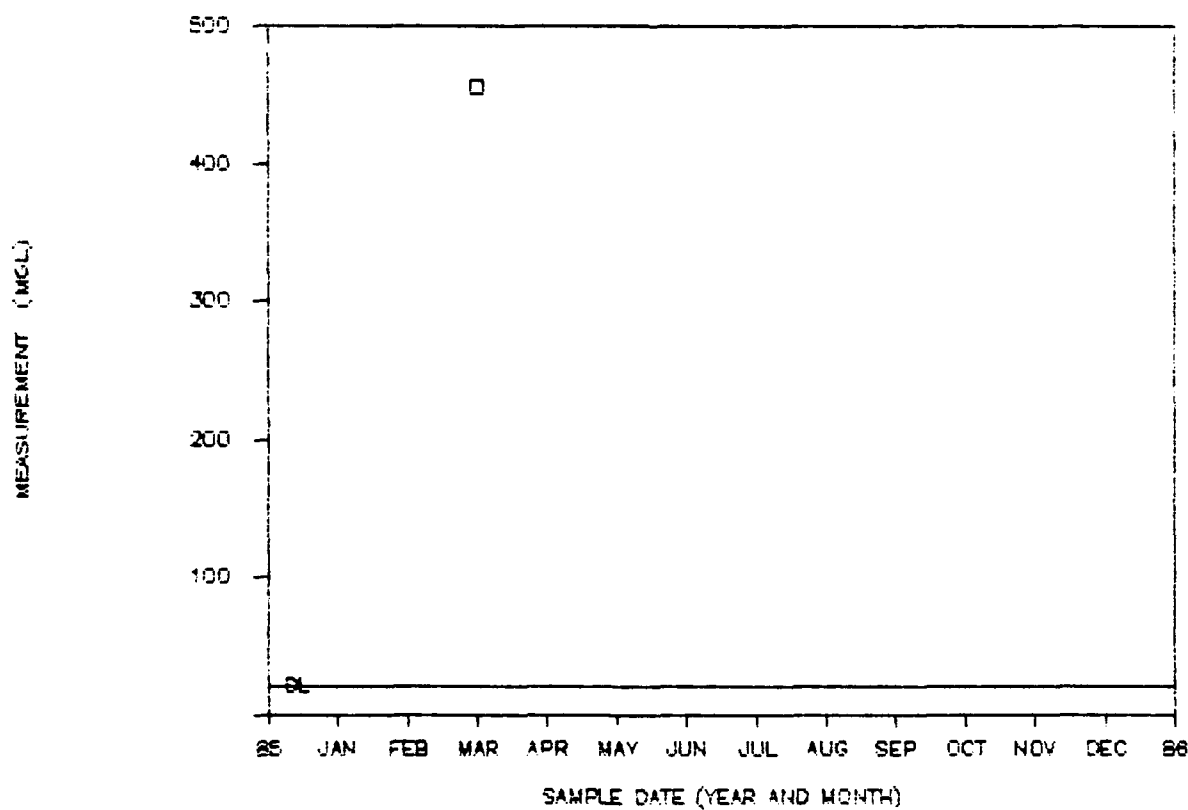
MEASUREMENT (UG.)



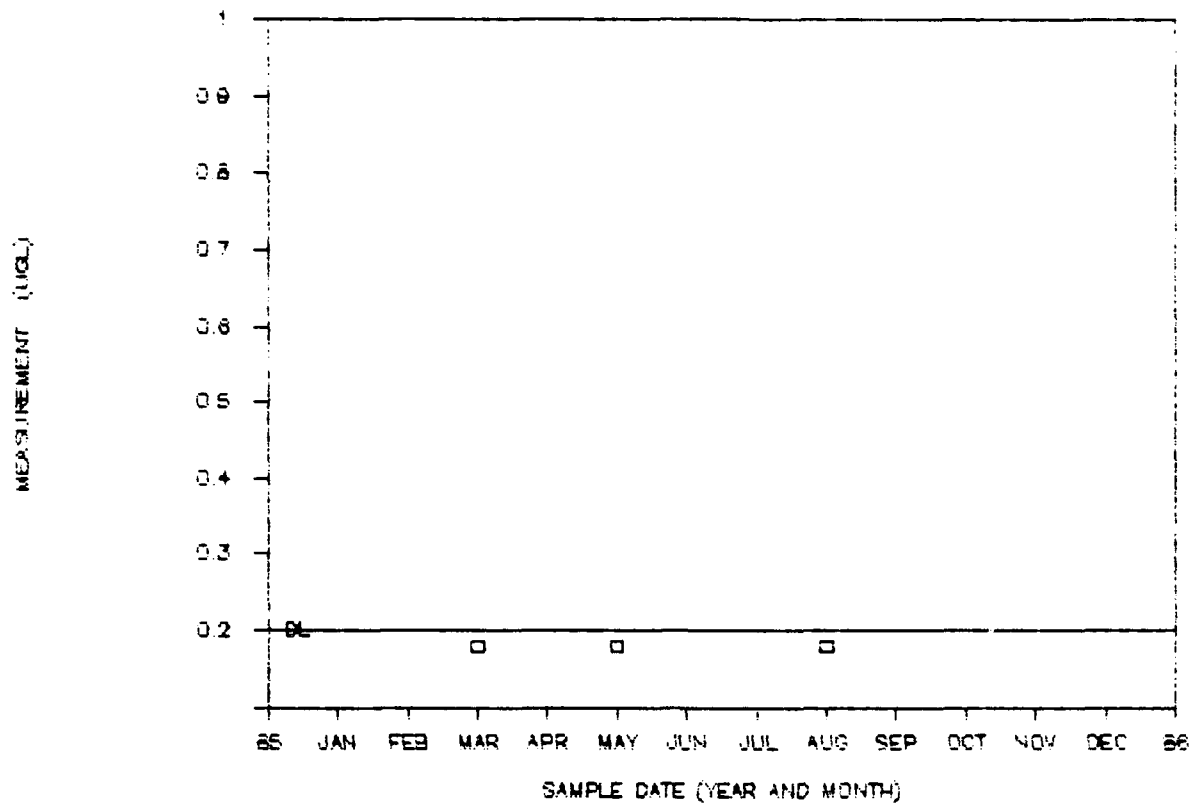
SITE PNDW21 FOR F



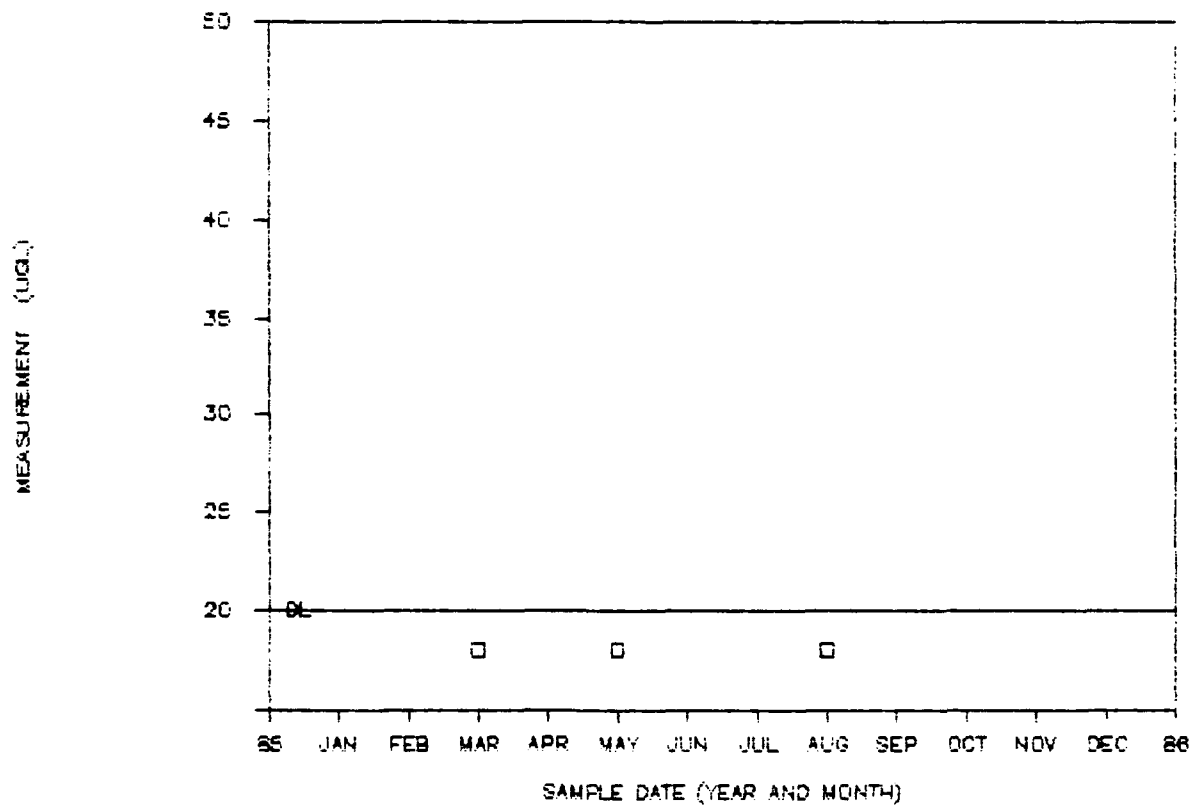
SITE PNDW21 FOR HARD



SITE PNDW21 FOR ISODR



SITE PNDW21 FOR OXAT



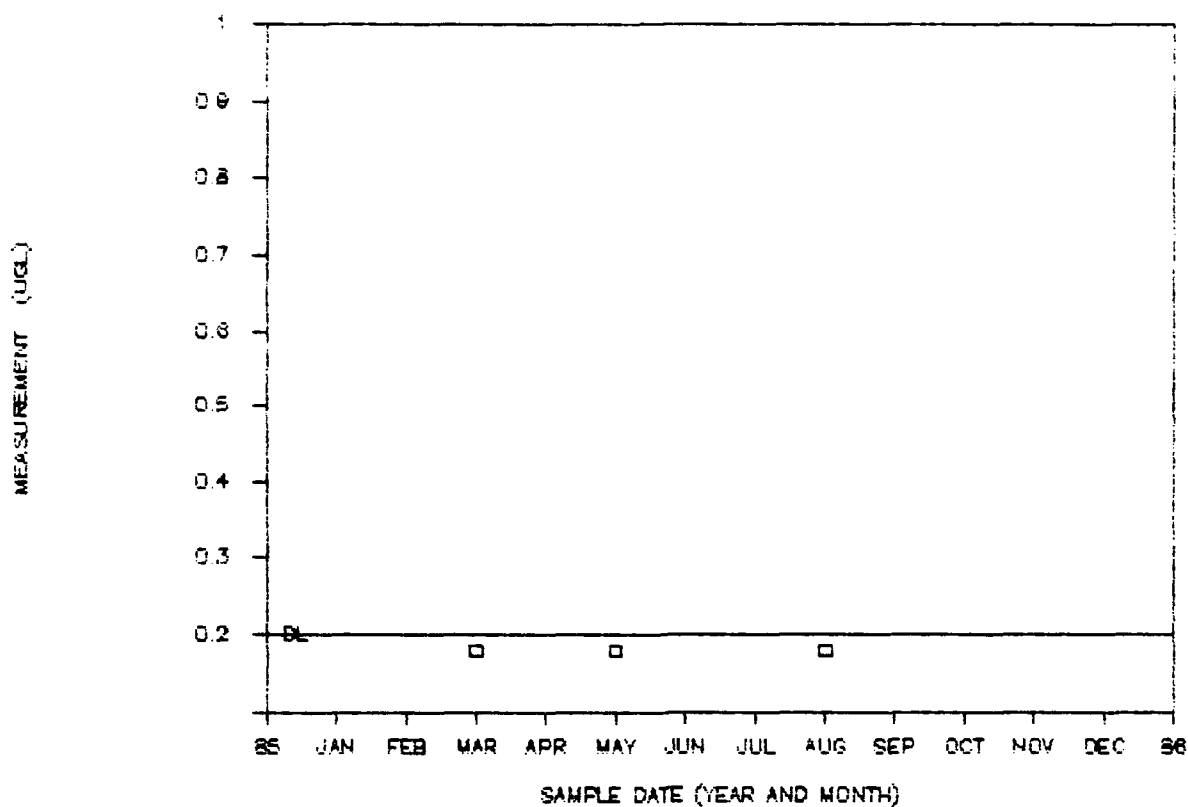
STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

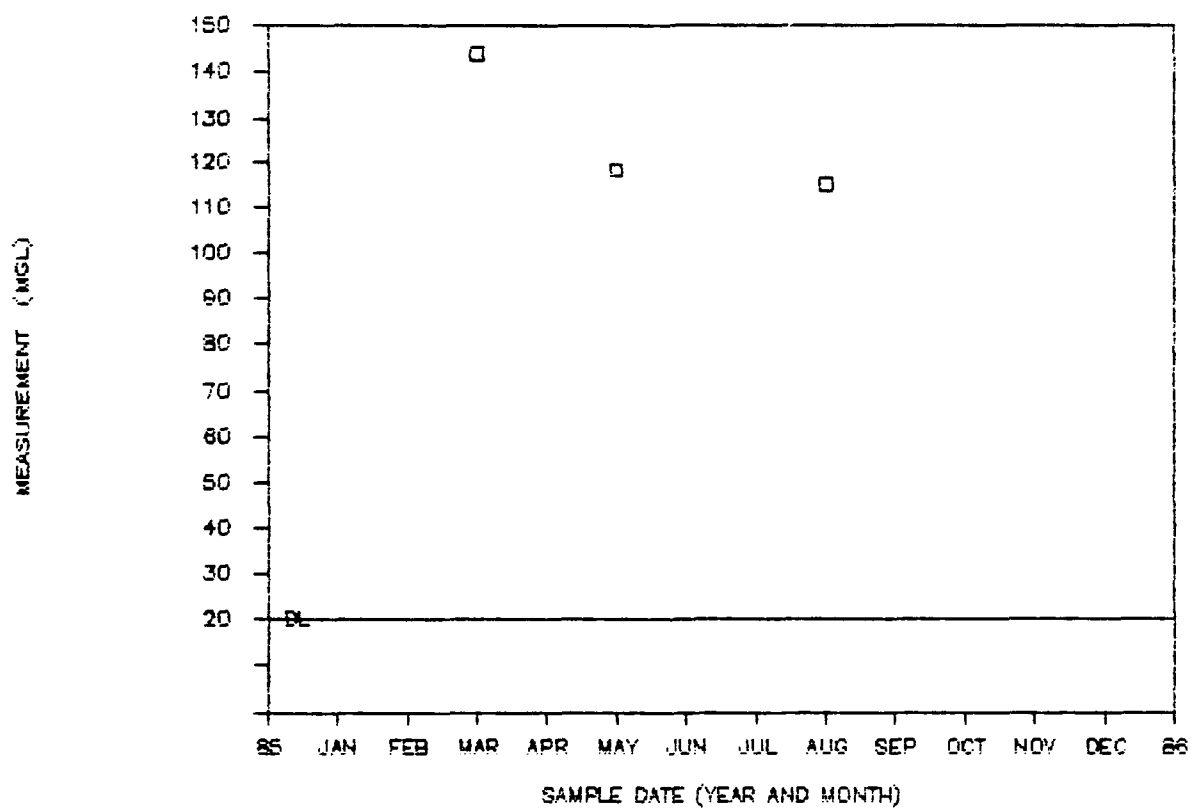
SITE: PNDW22

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	125.67	MGL	15.948	34.282 - 217.051
COND	1	1	1.00	0.0	1630.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	3	1	0.33	10.0	10.90	UGL	ERR	ERR - ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	2	0.67	0.2	0.23	UGL	0.035	-1.366 - 1.816
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	3	3	1.00	0.2	1.33	MGL	0.115	0.672 - 1.995
HARD	1	1	1.00	20.0	503.00	MGL	ERR	ERR - ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

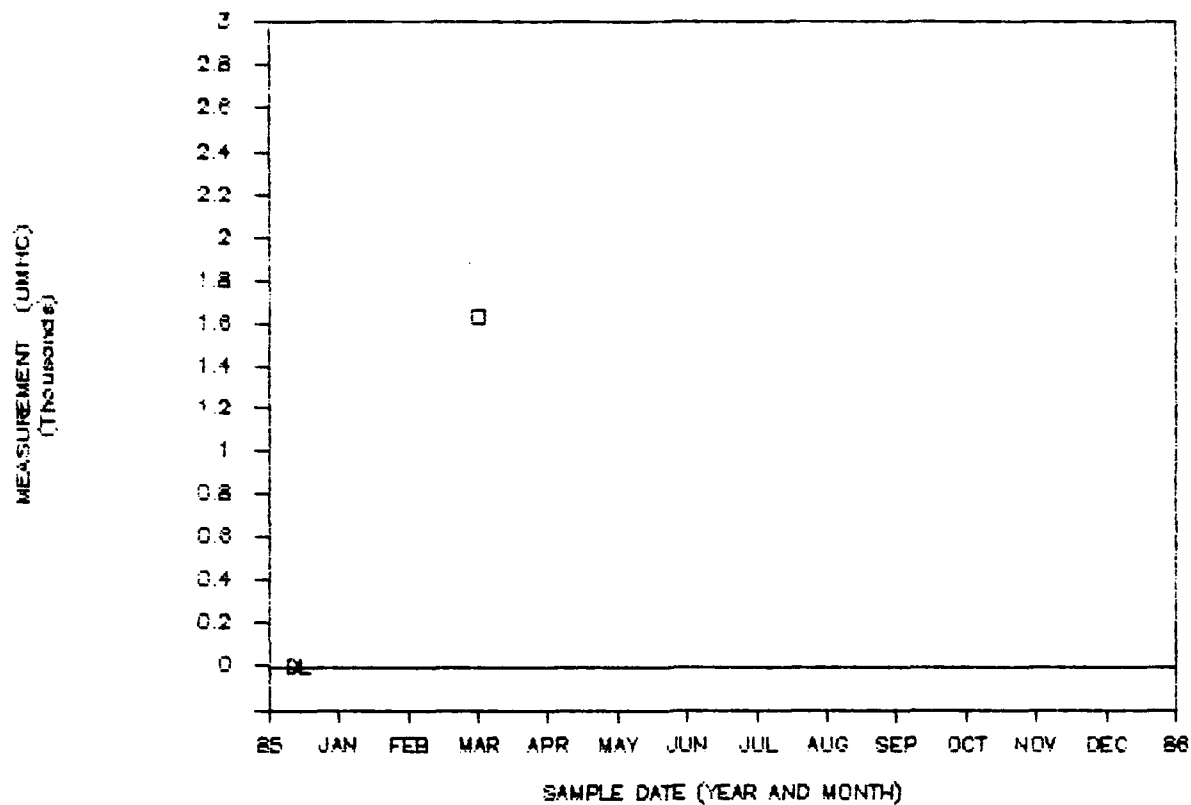
SITE PNDW22 FOR ALDRN



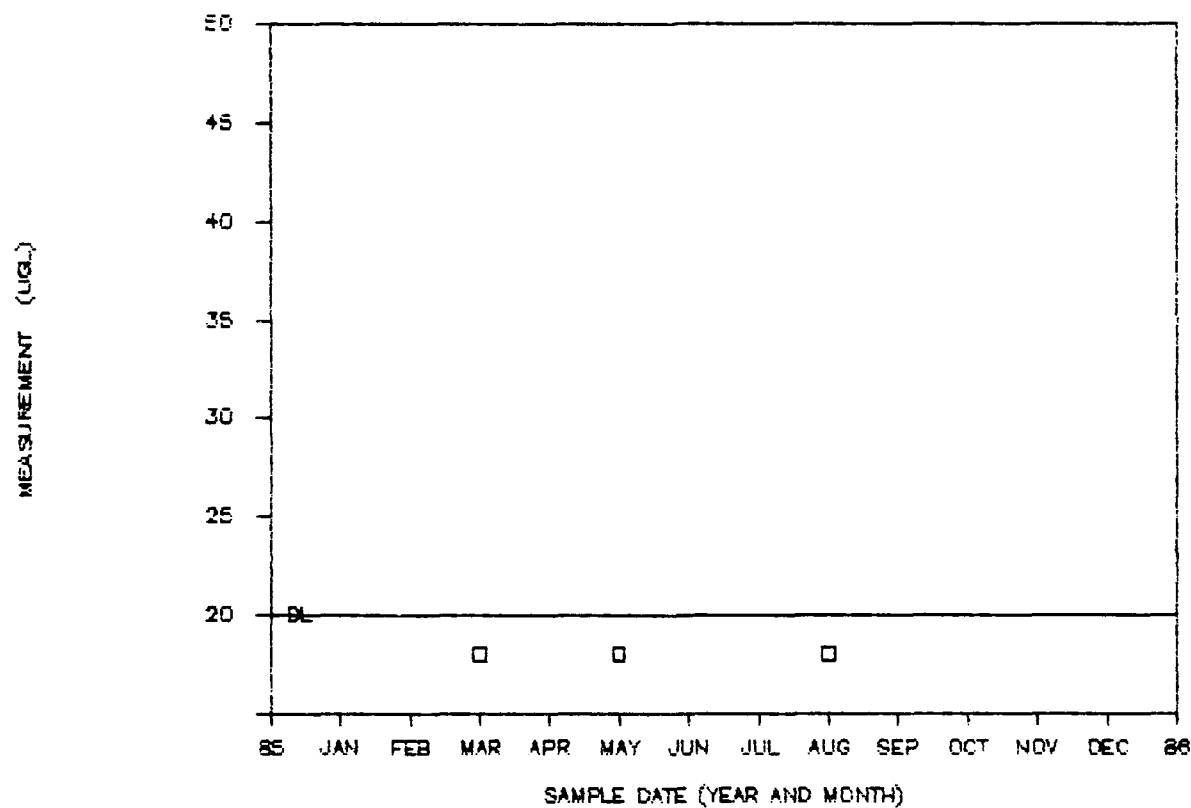
SITE PNDW22 FOR CL



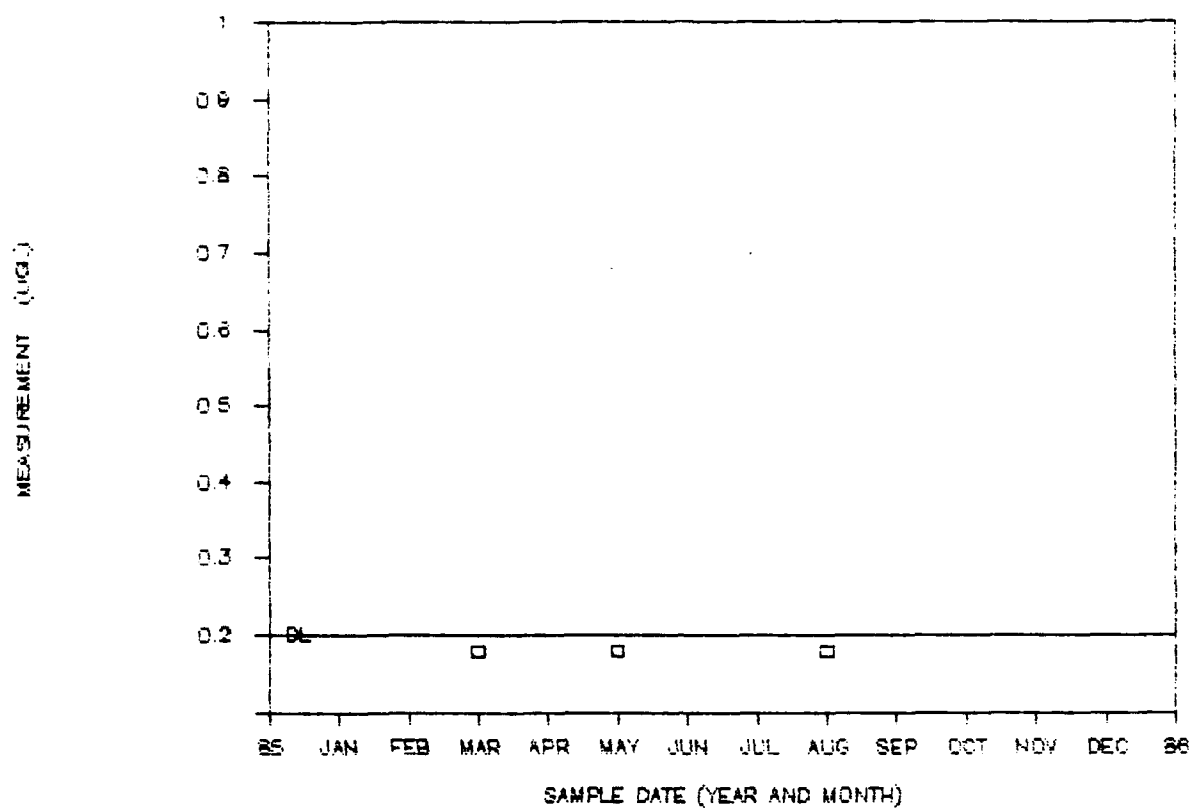
SITE PNDW22 FOR COND



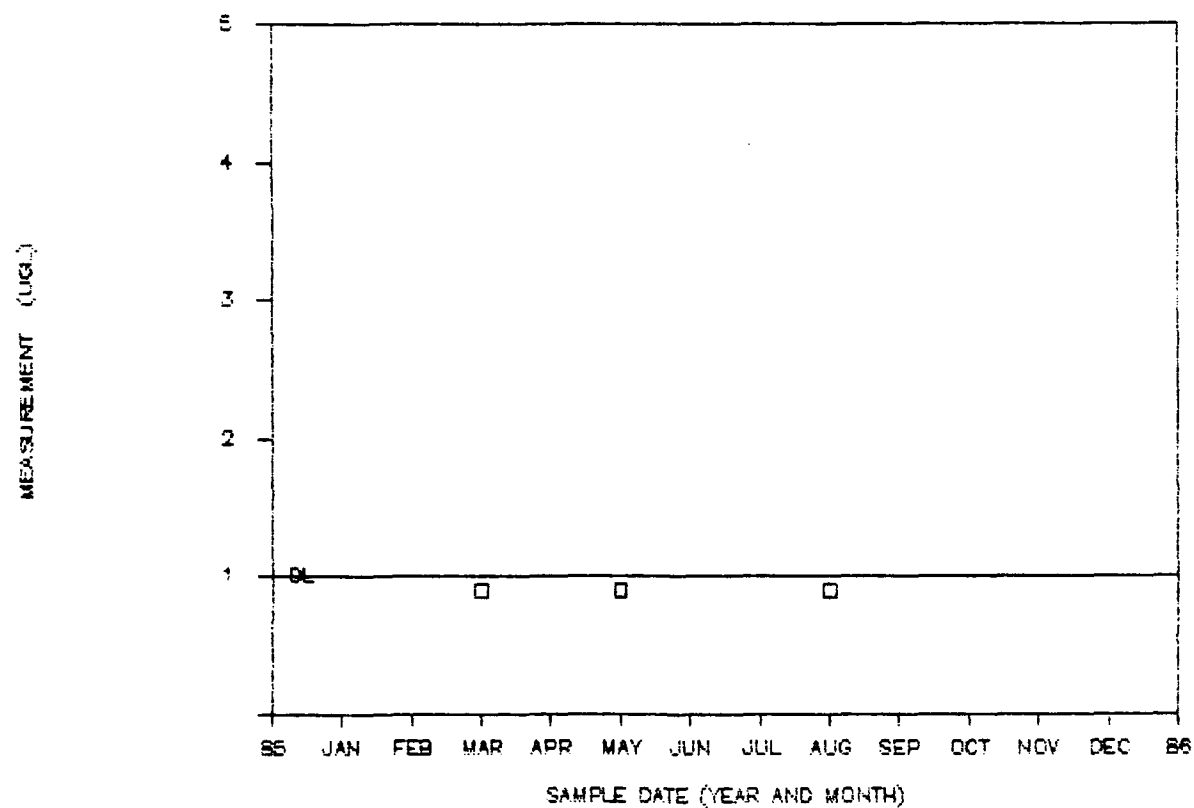
SITE PNDW22 FOR CPMS



SITE PNDW22 FOR DBCP

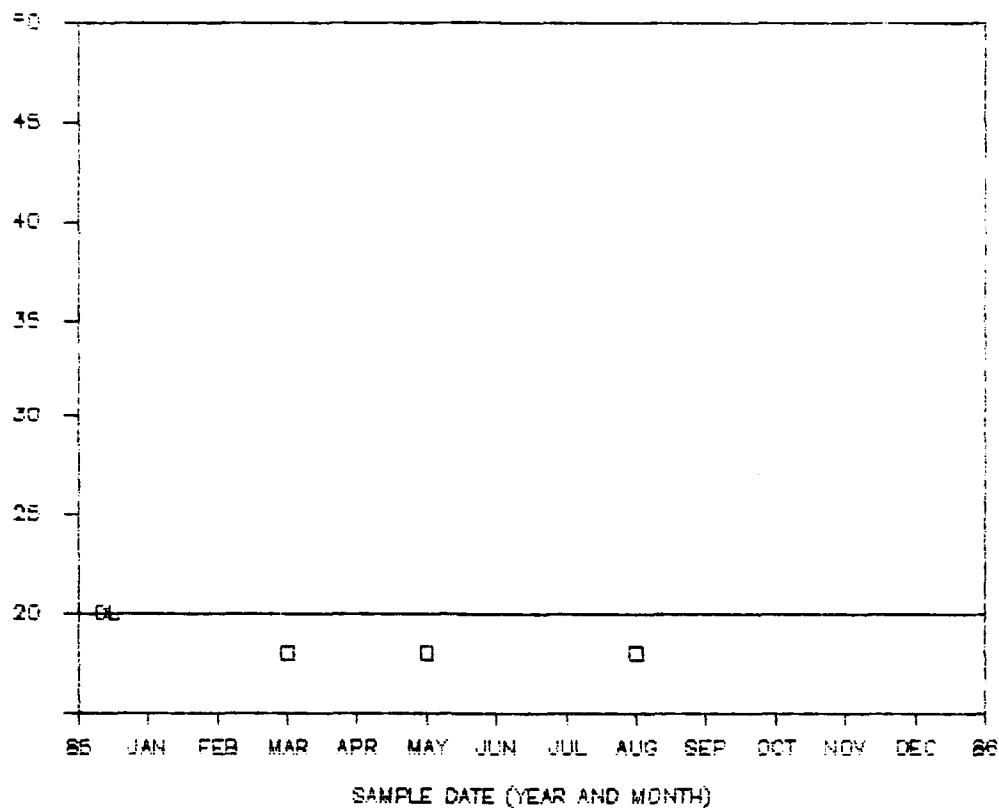


SITE PNDW22 FOR DCPD



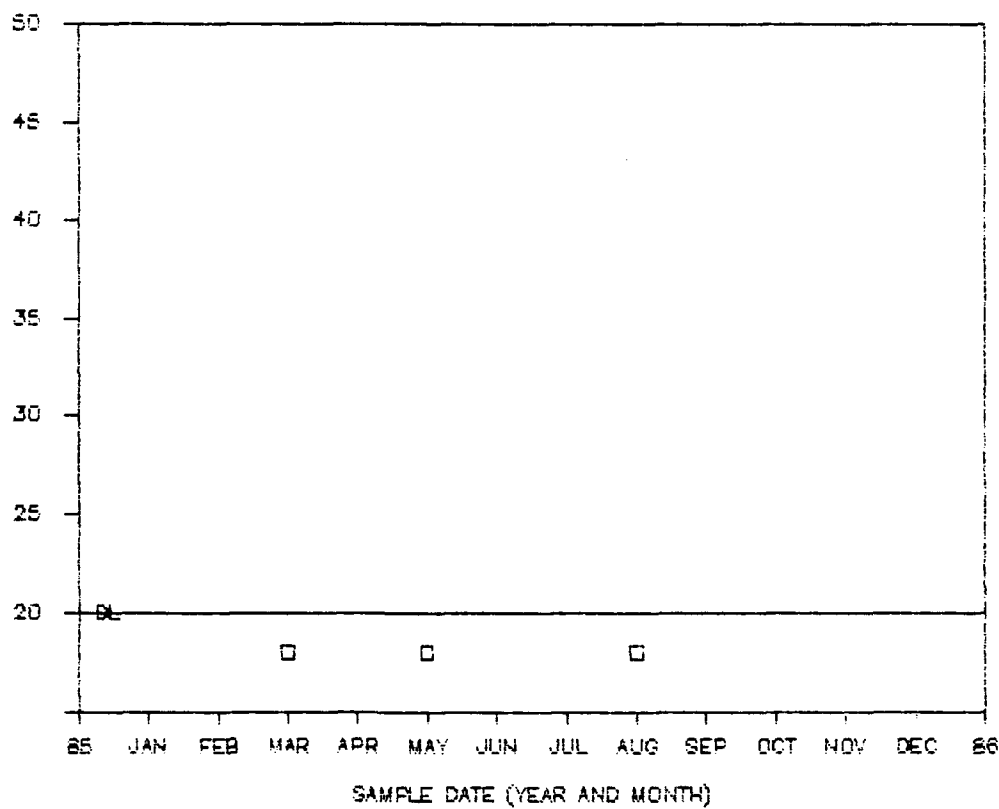
SITE PNDW22 FOR CPMSO

MEASUREMENT (UG/L)



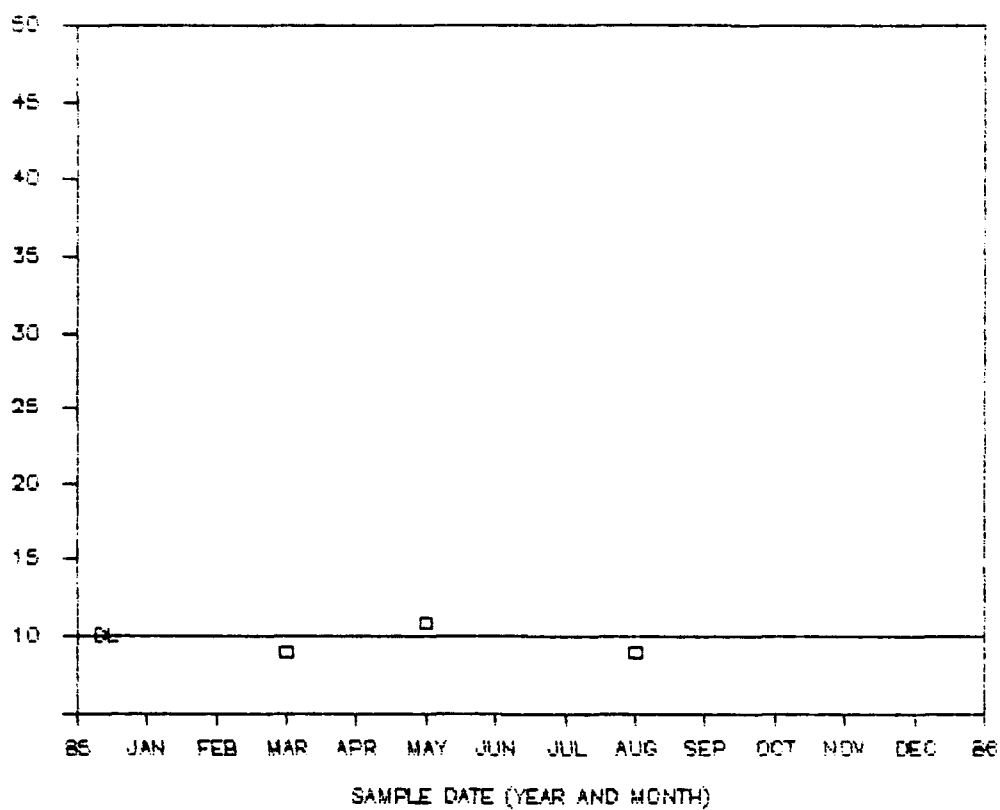
SITE PNDW22 FOR CPMSO2

MEASUREMENT (UG/L)



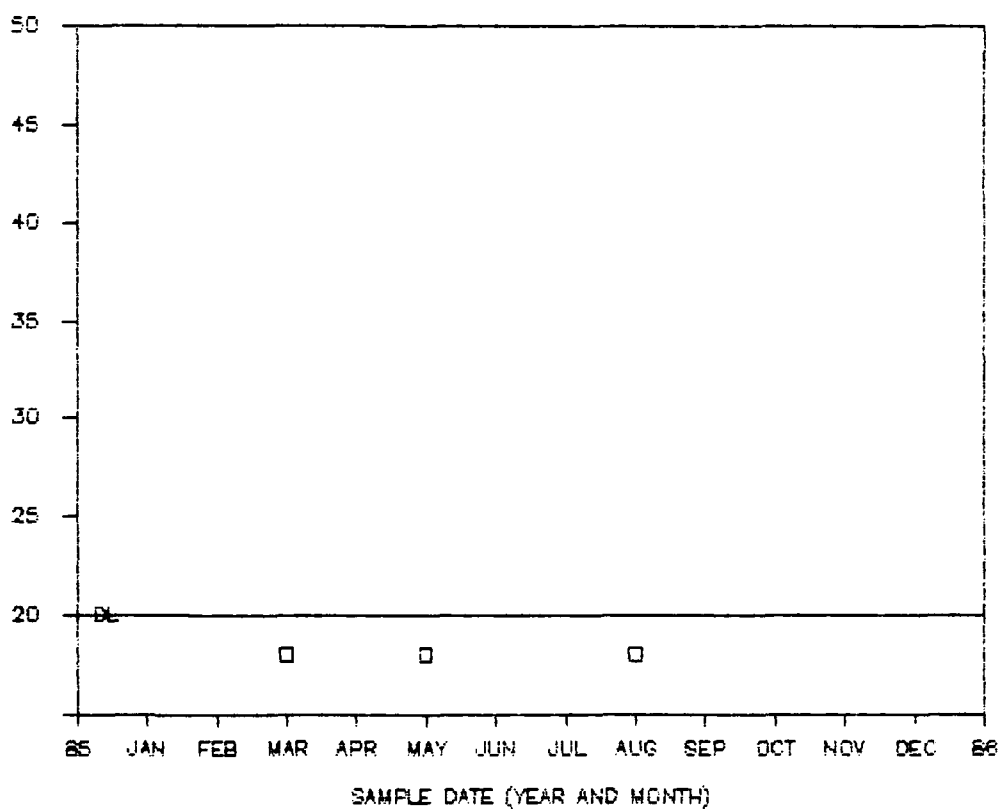
SITE PNDW22 FOR DIMP

MEASUREMENT (UG/L)



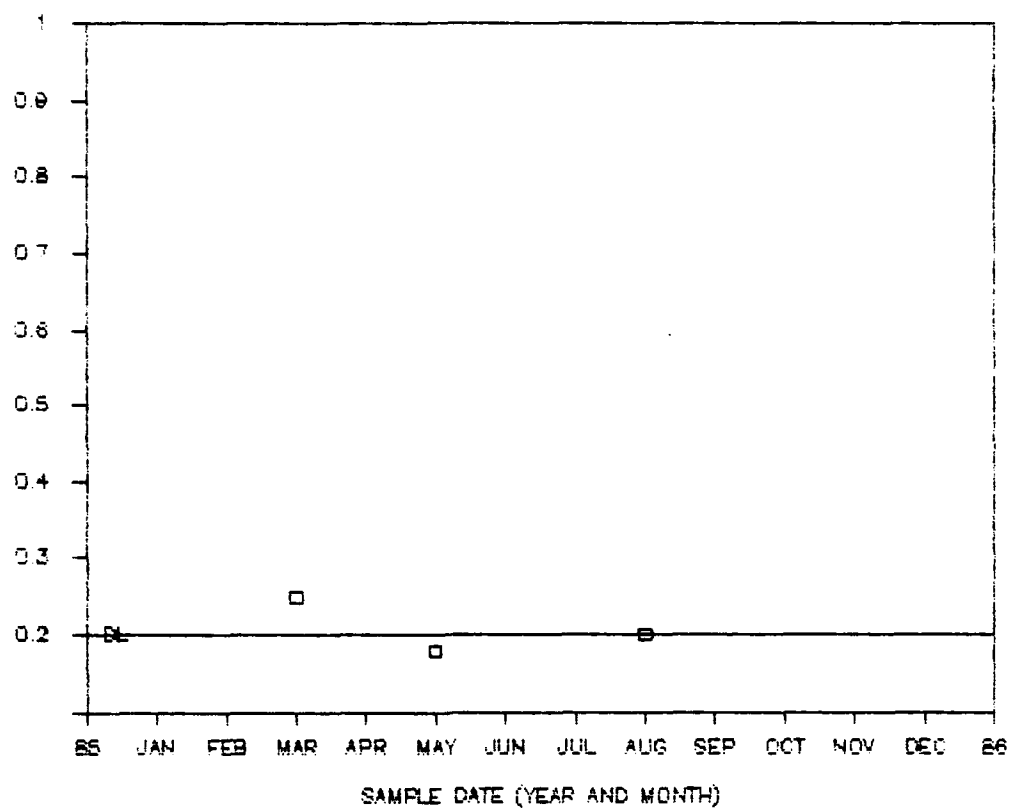
SITE PNDW22 FOR DITH

MEASUREMENT (UG/L)



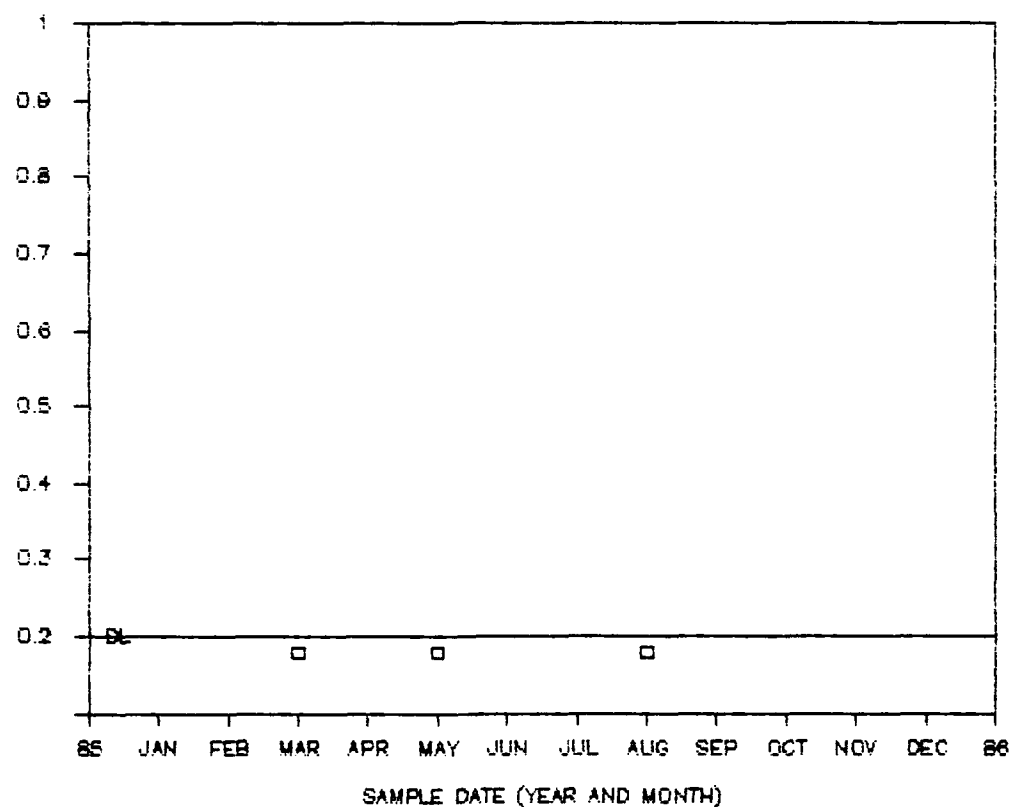
SITE PNDW22 FOR DLDRN

MEASUREMENT (UCL)

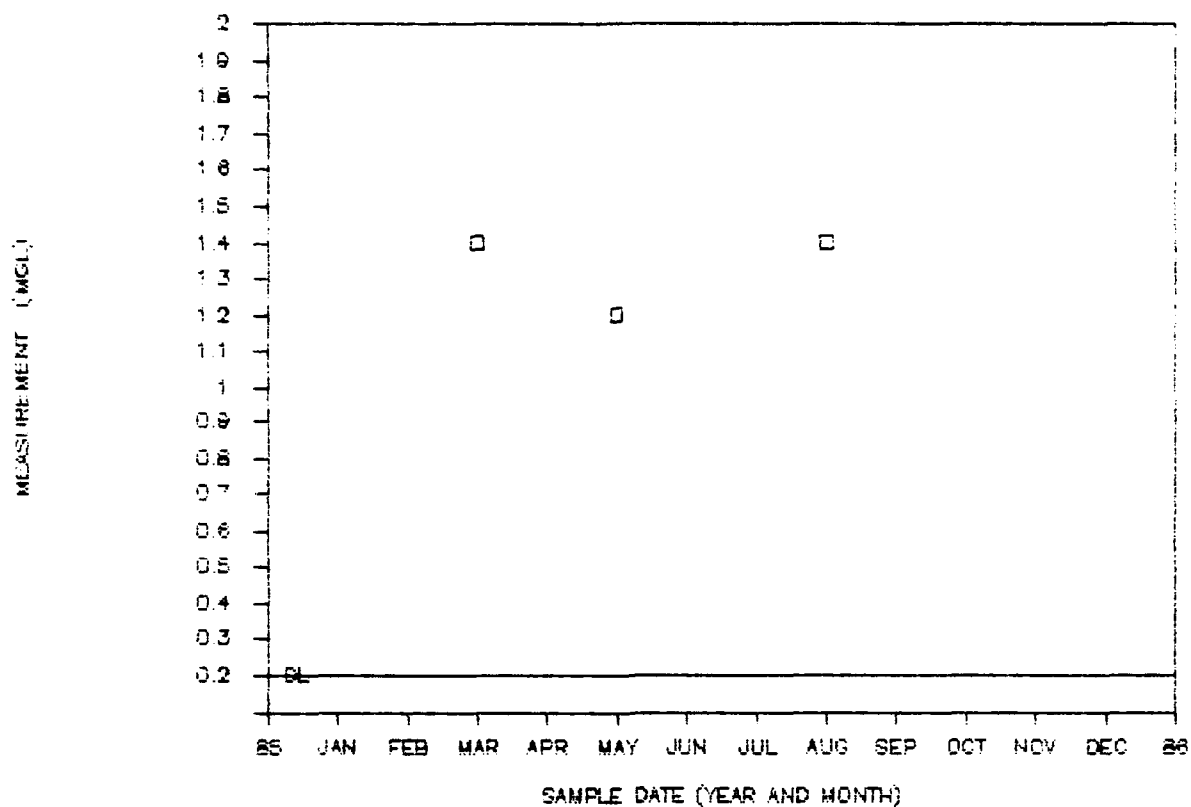


SITE PNDW22 FOR ENDRN

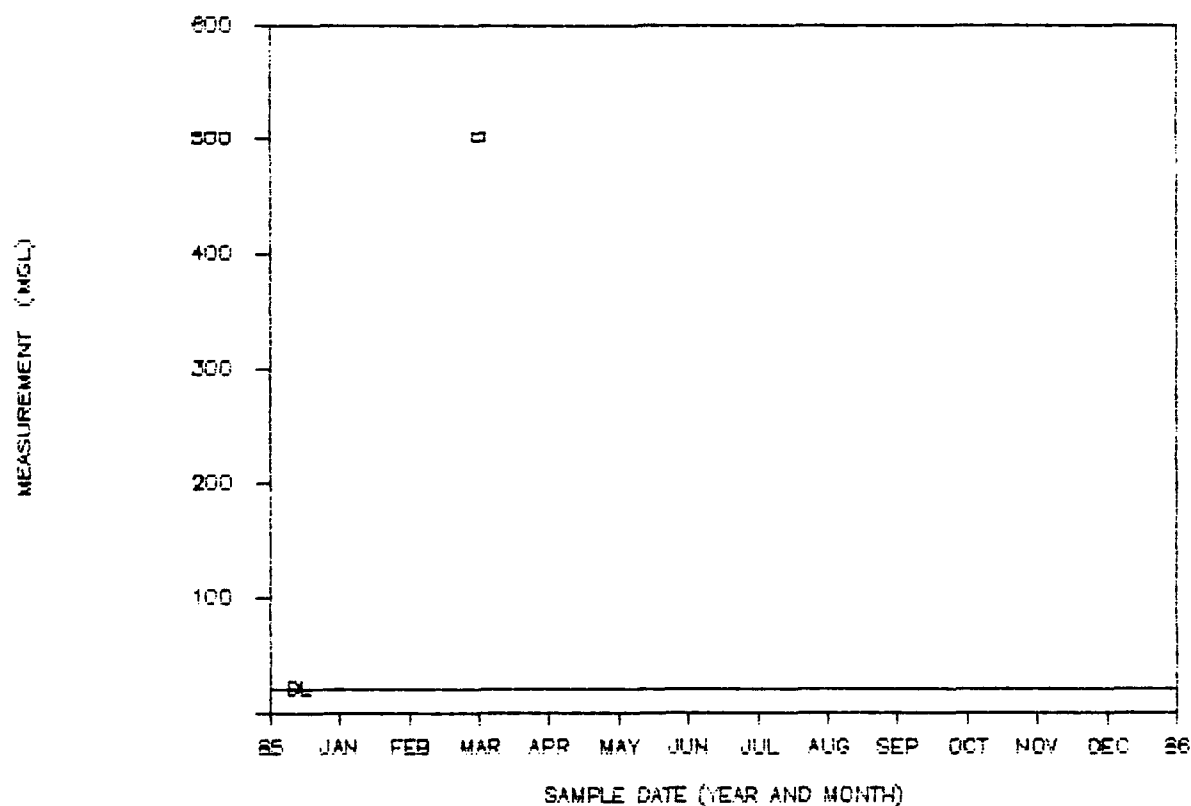
MEASUREMENT (UCL)



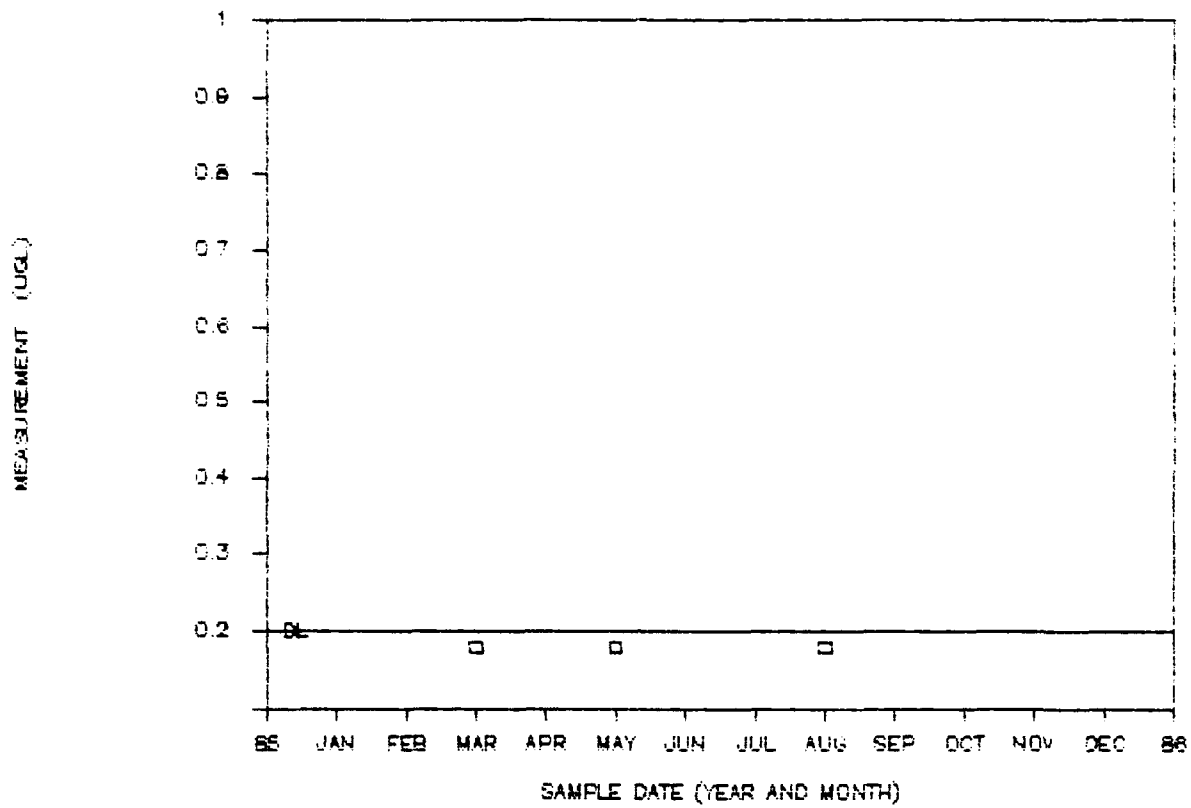
SITE PNDW22 FOR F



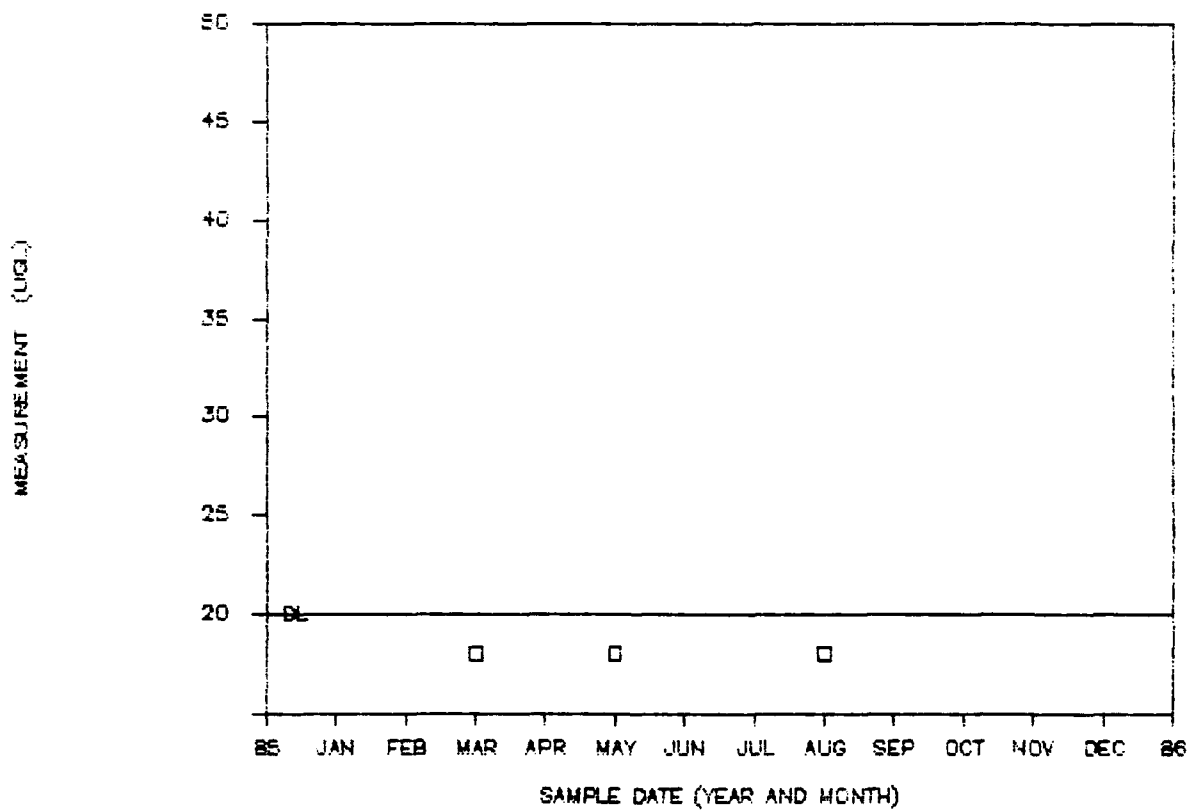
SITE PNDW22 FOR HARD



SITE PNDW22 FOR ISODR



SITE PNDW22 FOR OXAT



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

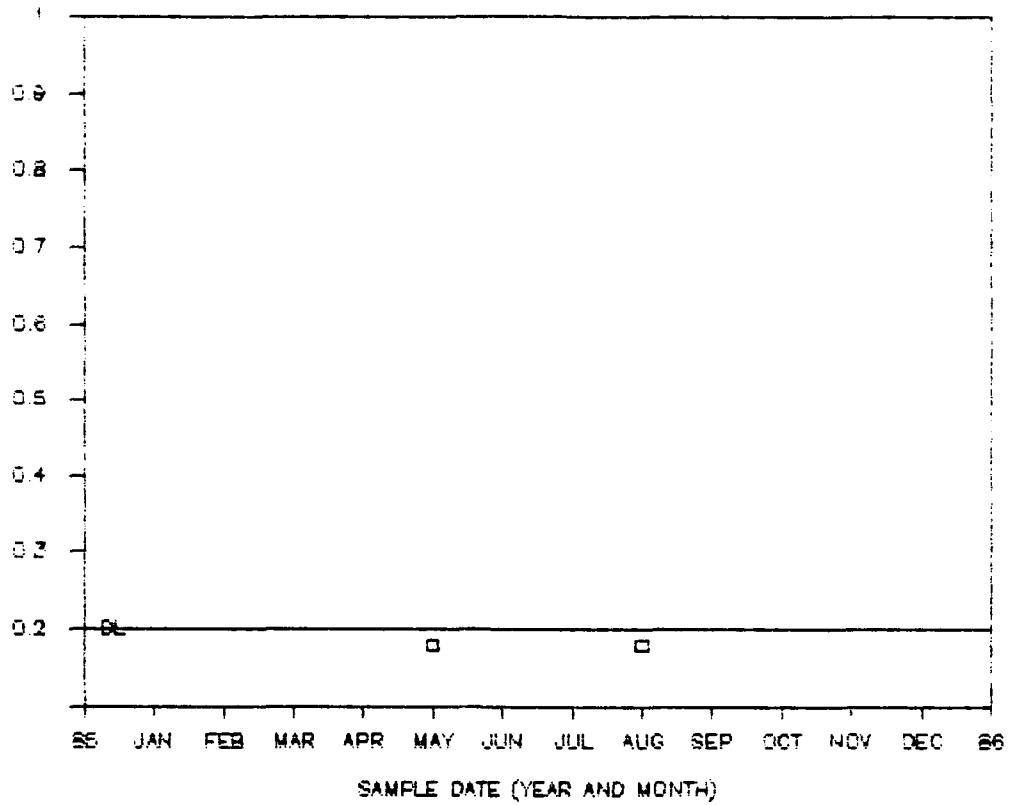
REPORT DATE: APRIL 1986

SITE: PNDW23

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	2	2	1.00	20.0	120.50	MGL	10.607	-356.928 - 597.928
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	2	1	0.50	0.2	0.20	UGL	ERR	ERR - ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	2	2	1.00	10.0	12.50	UGL	0.849	-25.694 - 50.694
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	2	2	1.00	0.2	1.50	MGL	0.283	-11.231 - 14.231
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

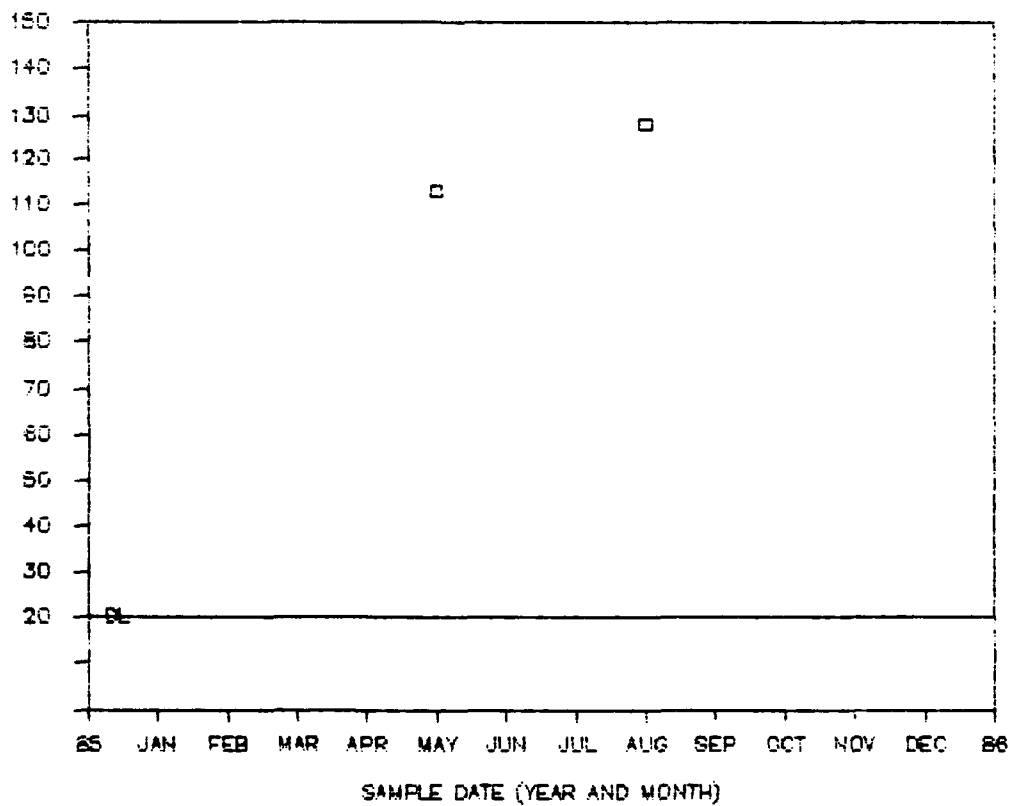
SITE PNDW23 FOR ALDRN

MEASUREMENT (UCL)



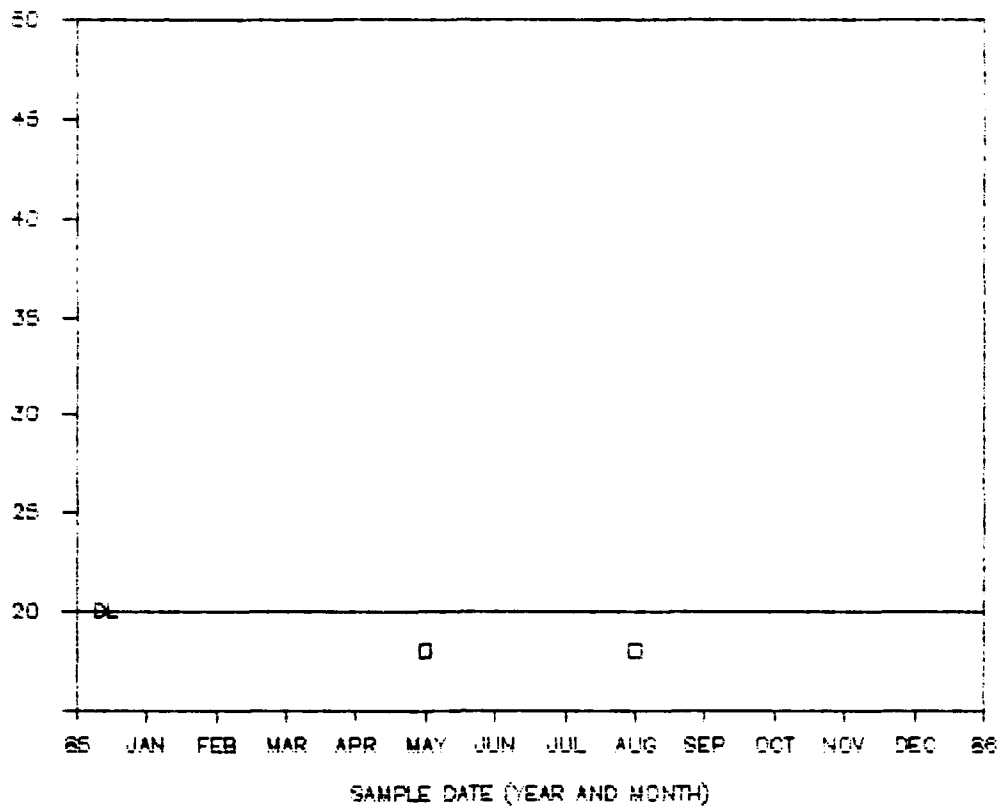
SITE PNDW23 FOR CL

MEASUREMENT (MCL)



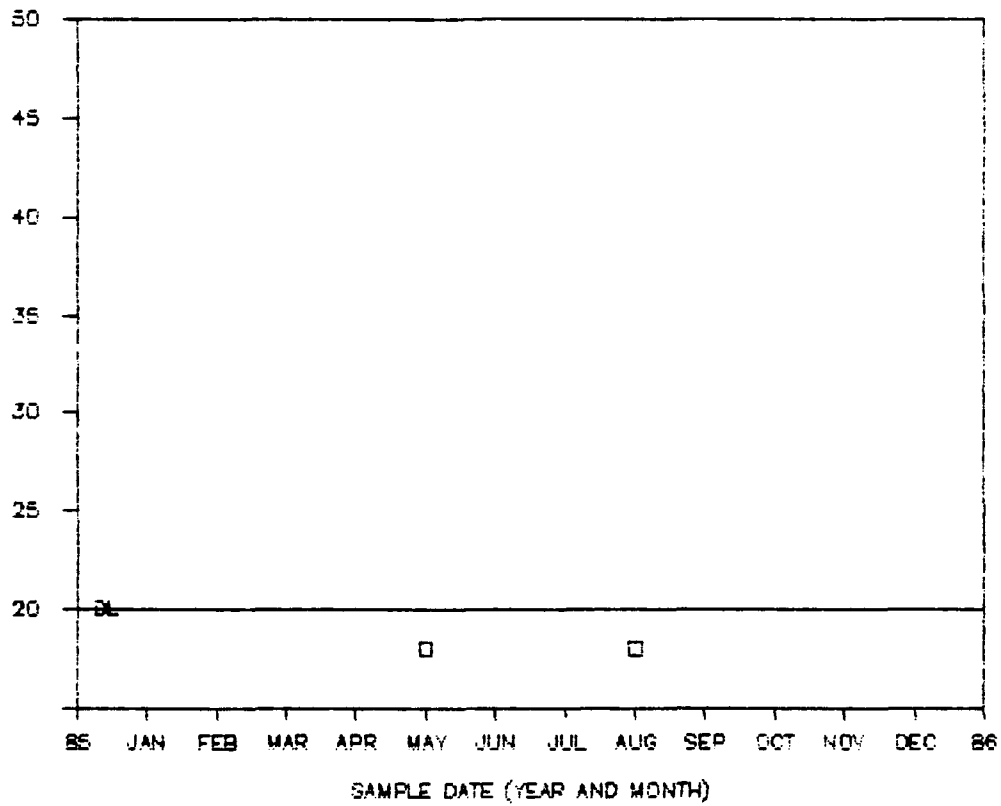
SITE PNDW23 FOR CPMS

MEASUREMENT (UGL)

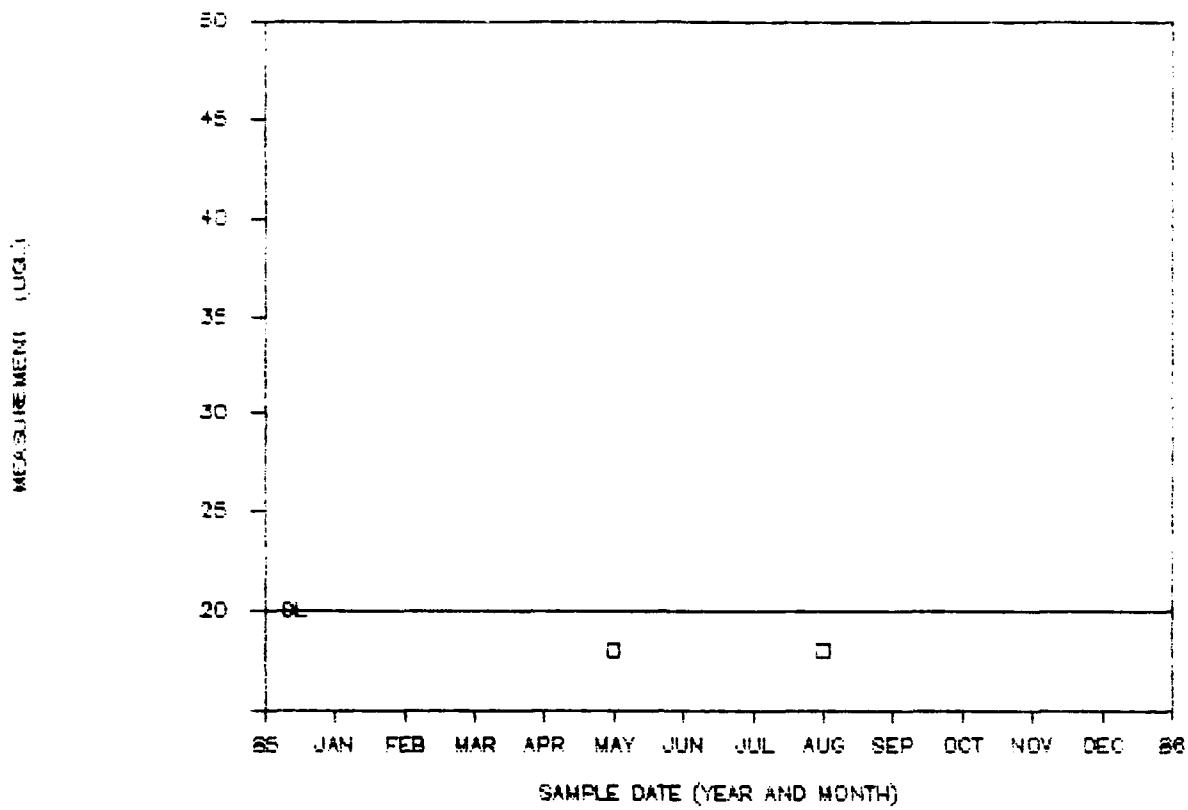


SITE PNDW23 FOR CPMSO

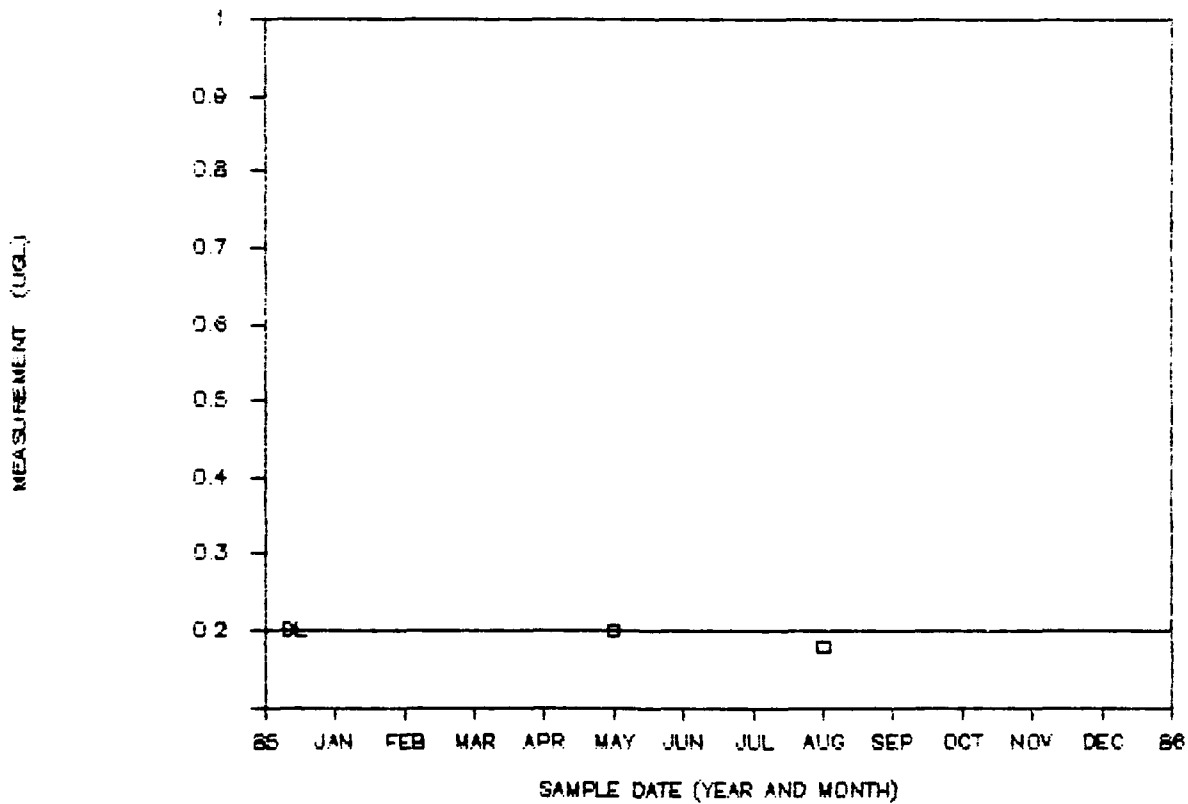
MEASUREMENT (UGL)



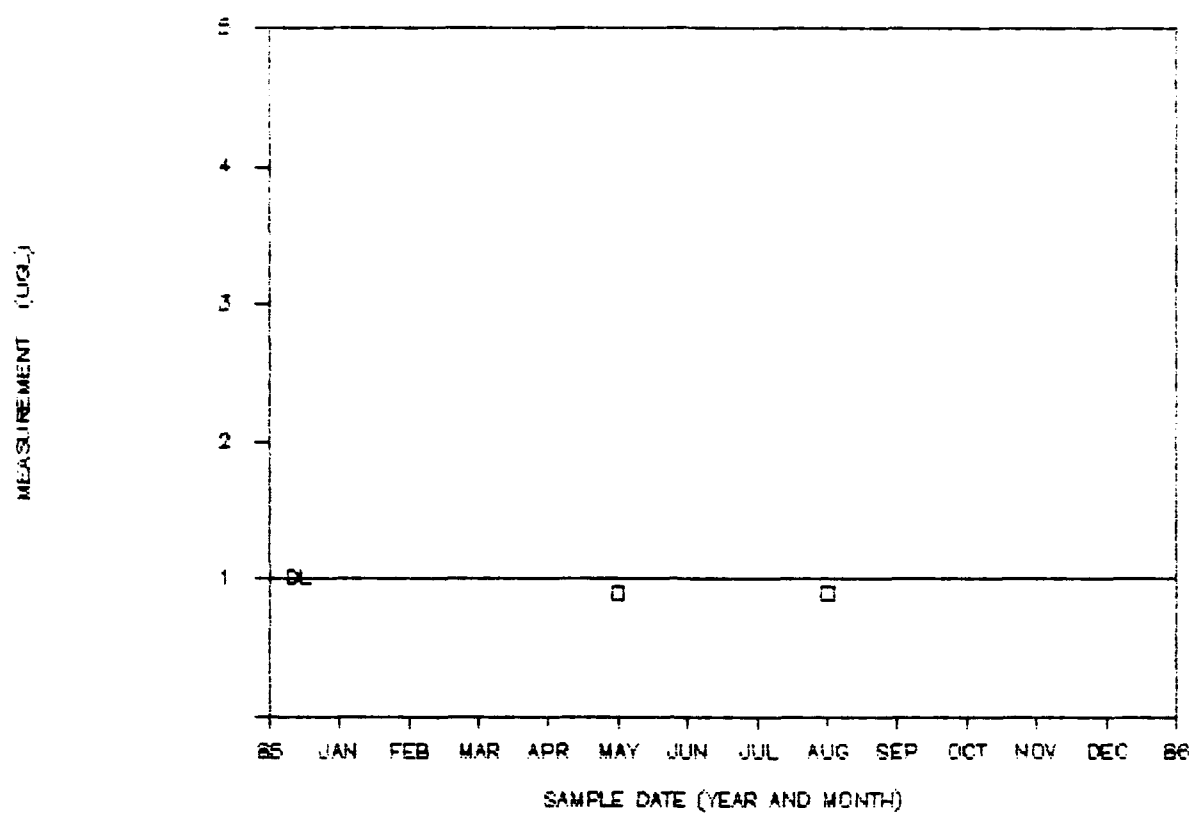
SITE PNDW23 FOR CPMSO2



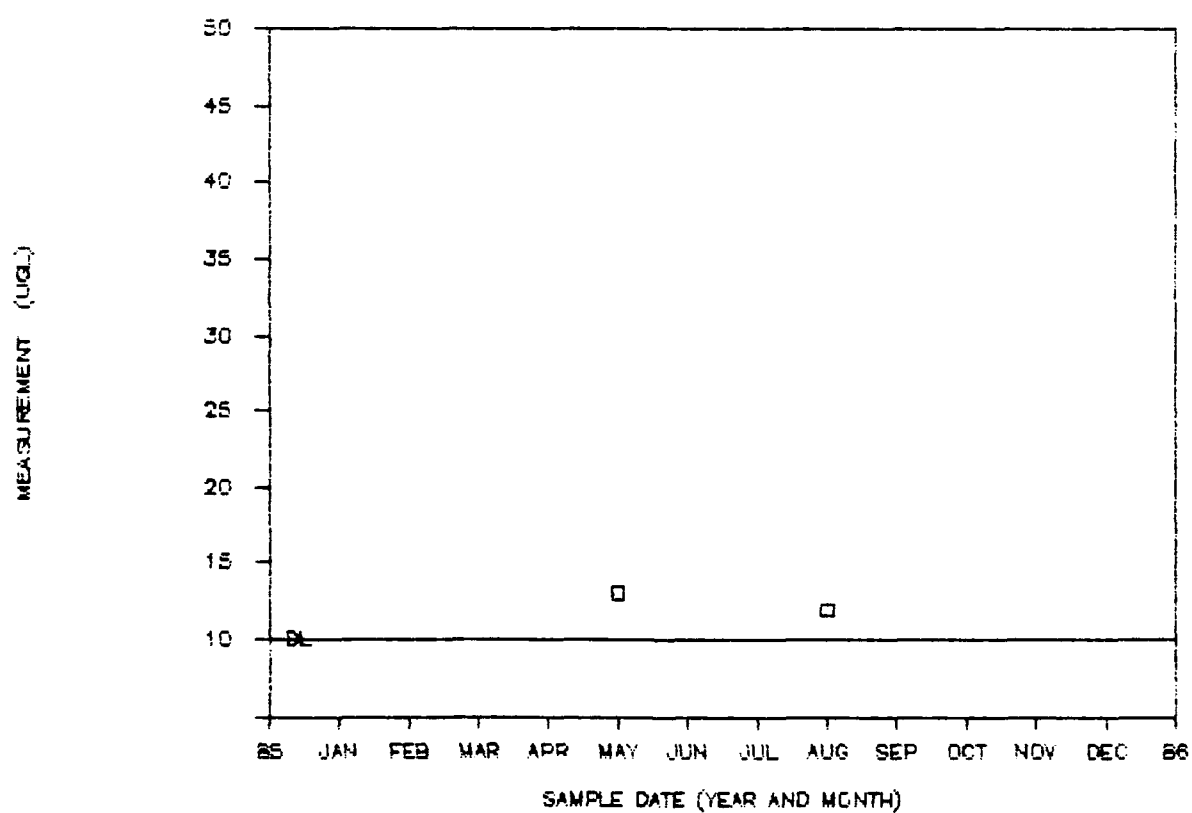
SITE PNDW23 FOR DBCP



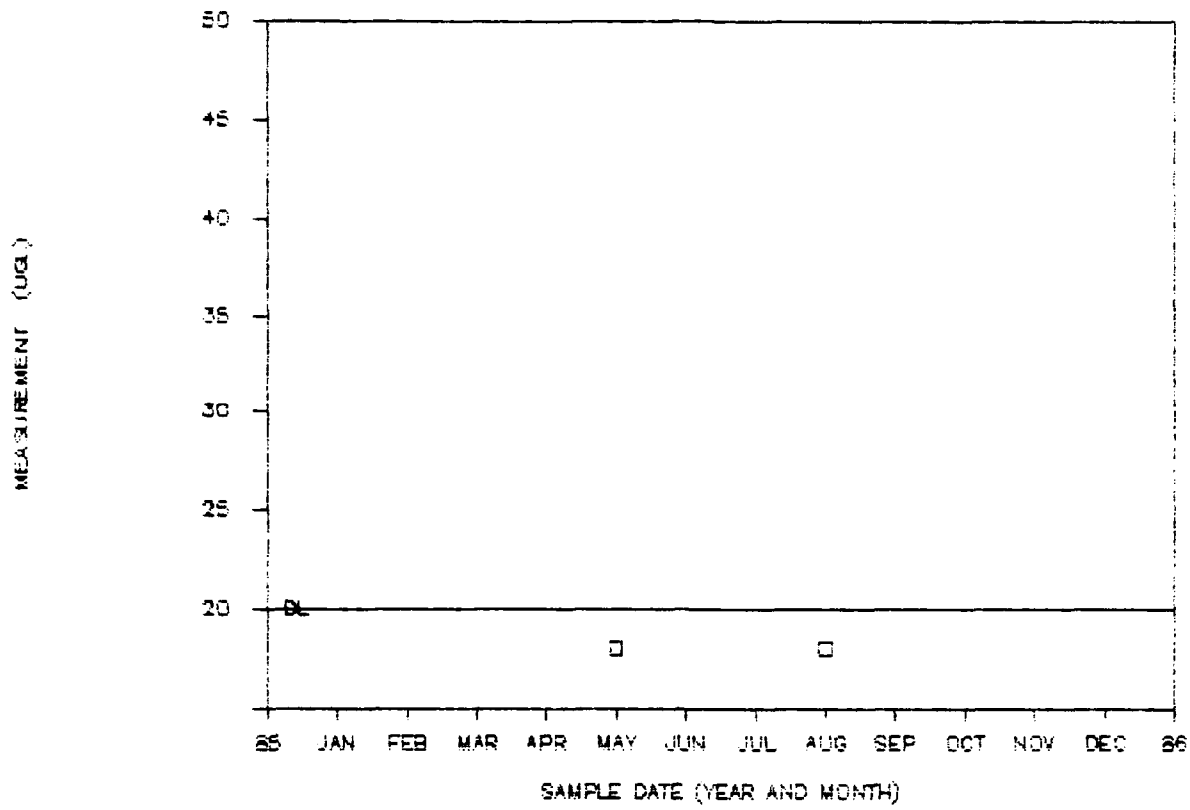
SITE PNDW23 FOR DOPD



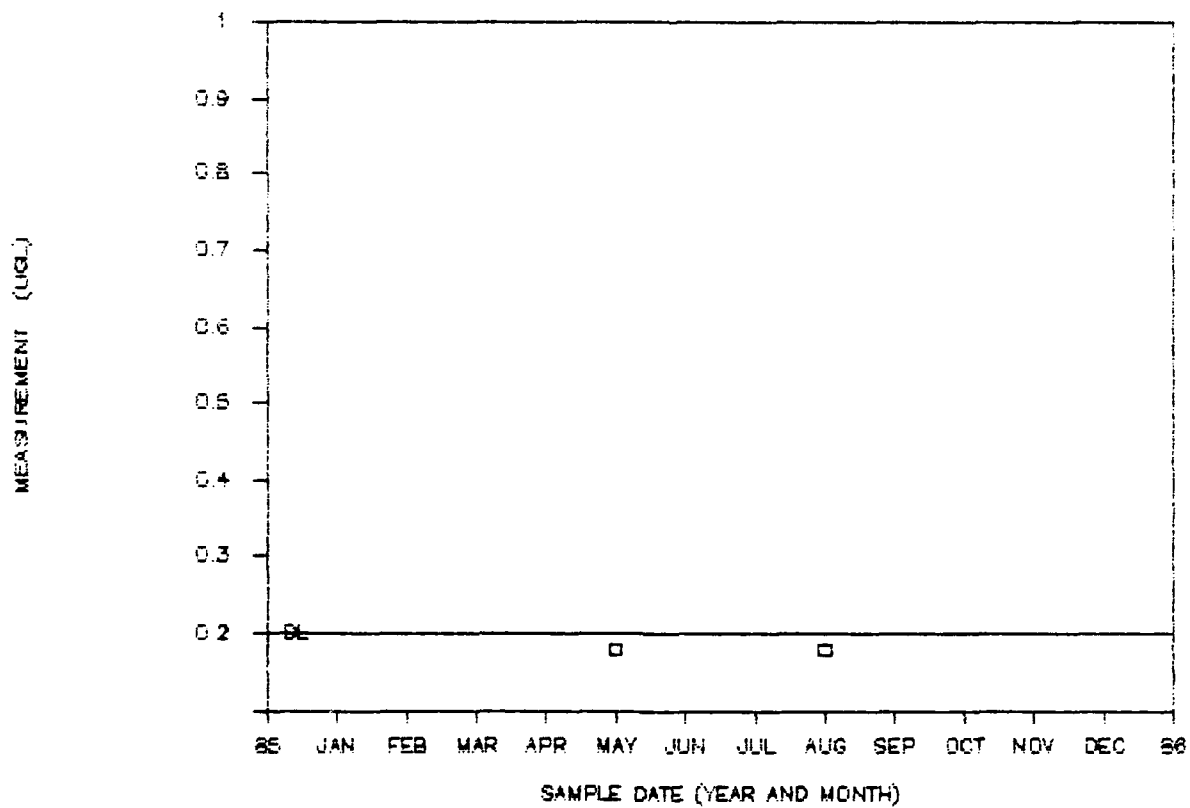
SITE PNDW23 FOR DIMP



SITE PNDW23 FOR DITH

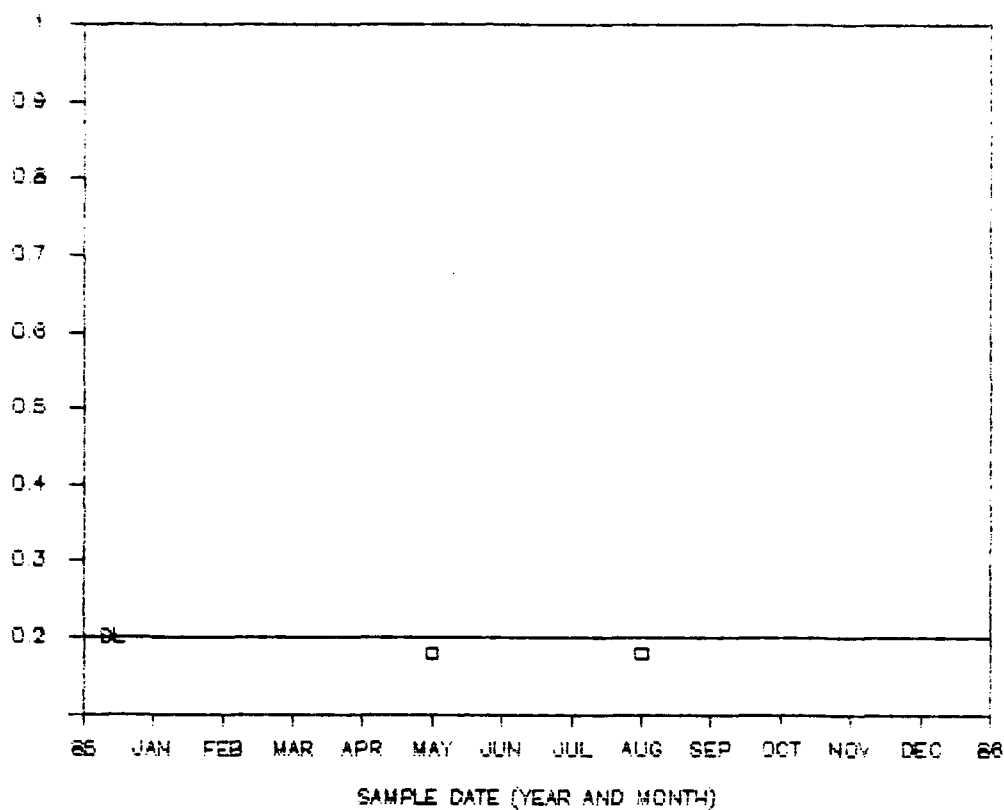


SITE PNDW23 FOR DLORN



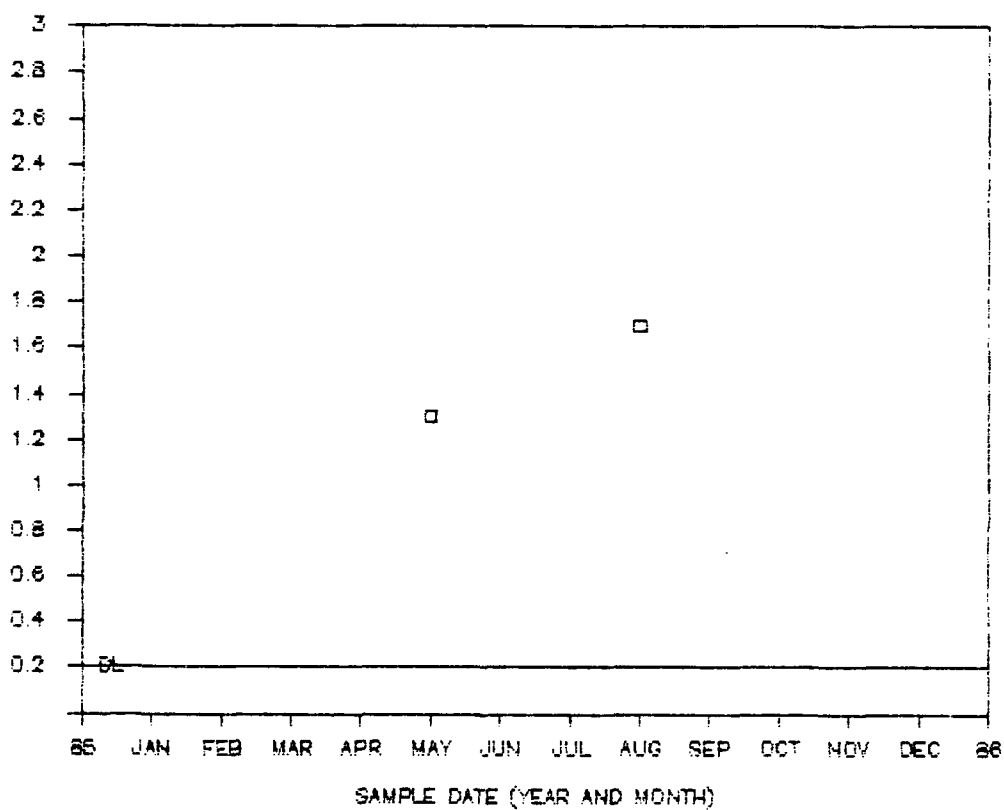
SITE PNDW23 FOR ENDRN

MEASUREMENT (UG/L)

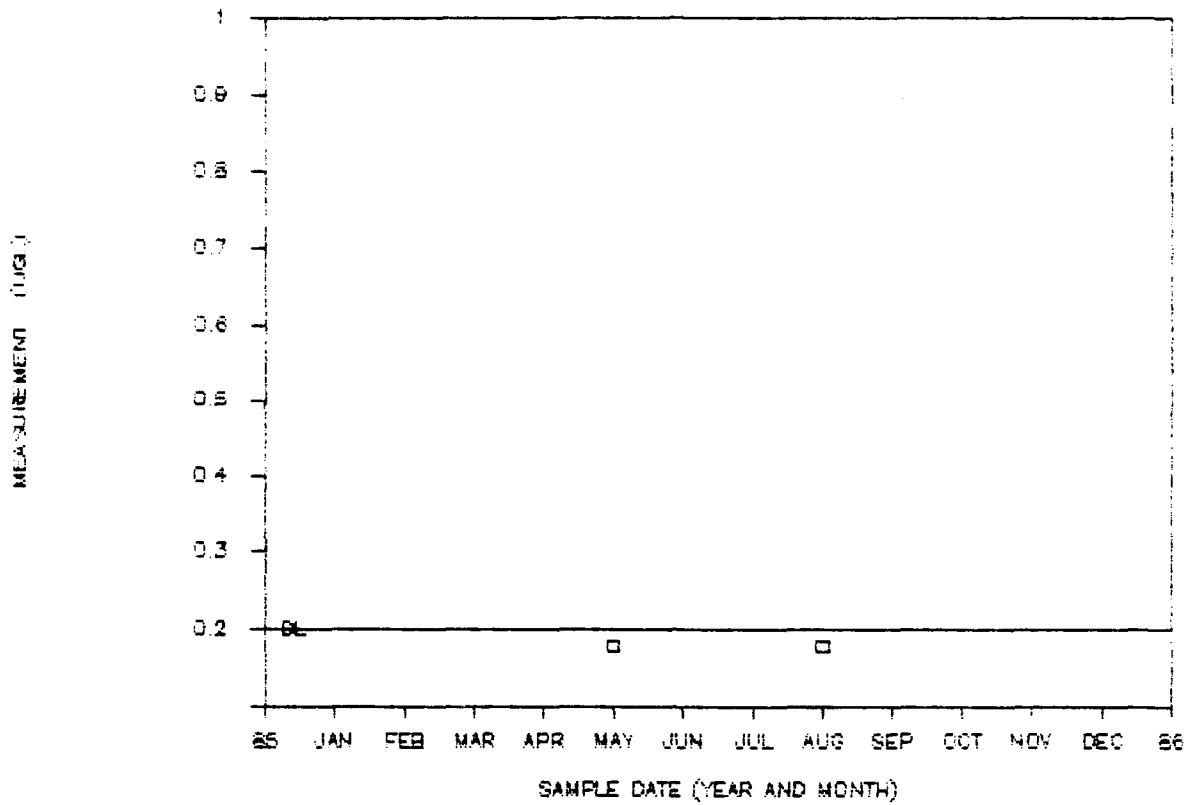


SITE PNDW23 FOR F

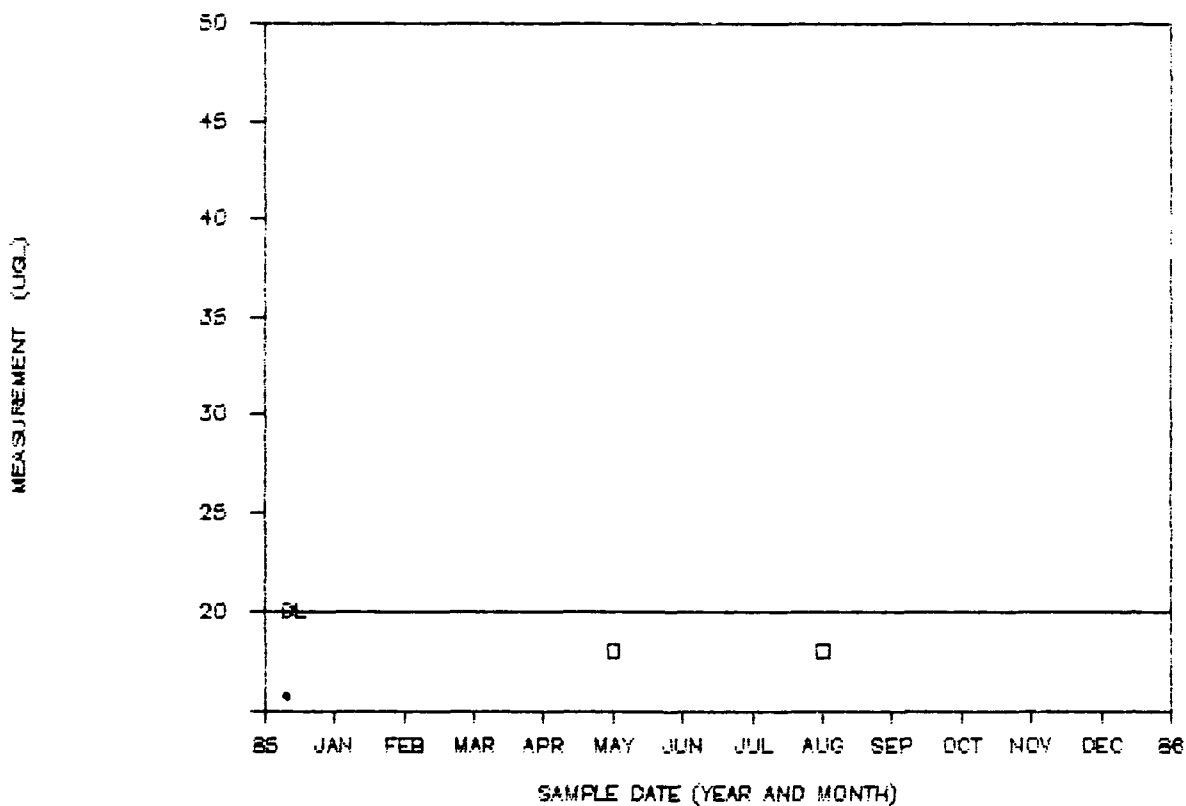
MEASUREMENT (MGL)



SITE PNDW23 FOR ISODR



SITE PNDW23 FOR OXAT



STATISTICAL SUMMARY OF
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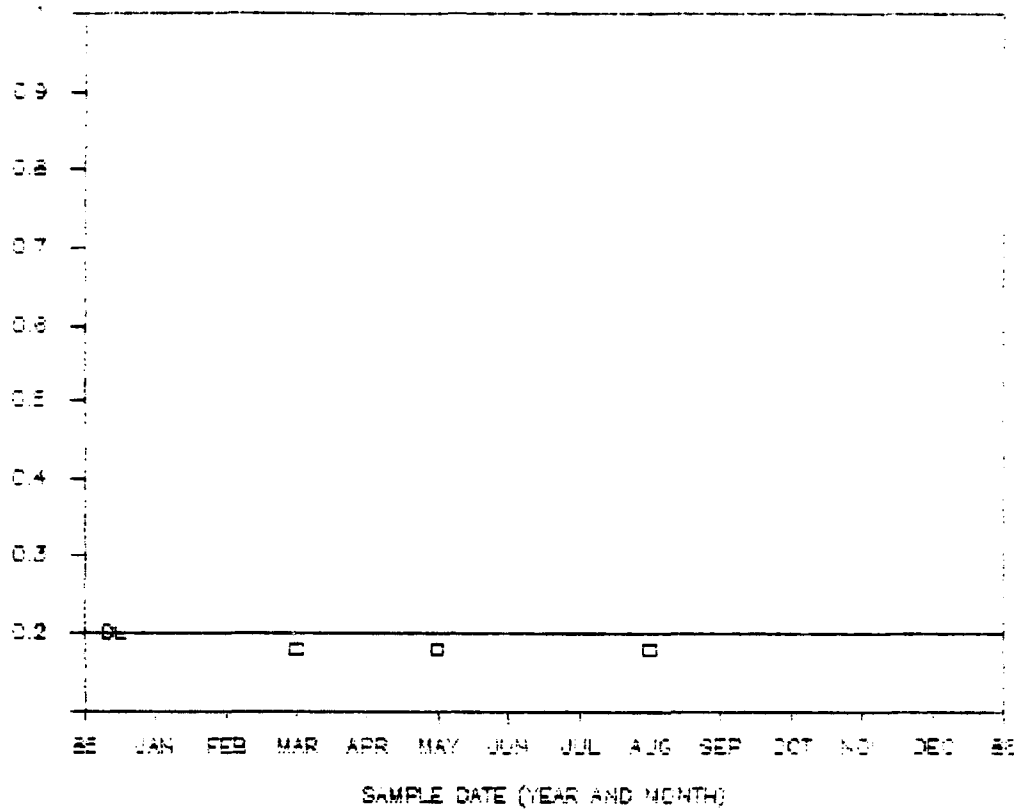
REPORT DATE: APRIL 1986

SITE: PNDW24

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	129.67	MGL	19.140	19.992 -	239.342
COND	1	1	1.00	0.0	1680.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR -	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	1.83	MGL	0.153	0.958 -	2.709
HARD	1	1	1.00	20.0	488.00	MGL	ERR	ERR -	ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

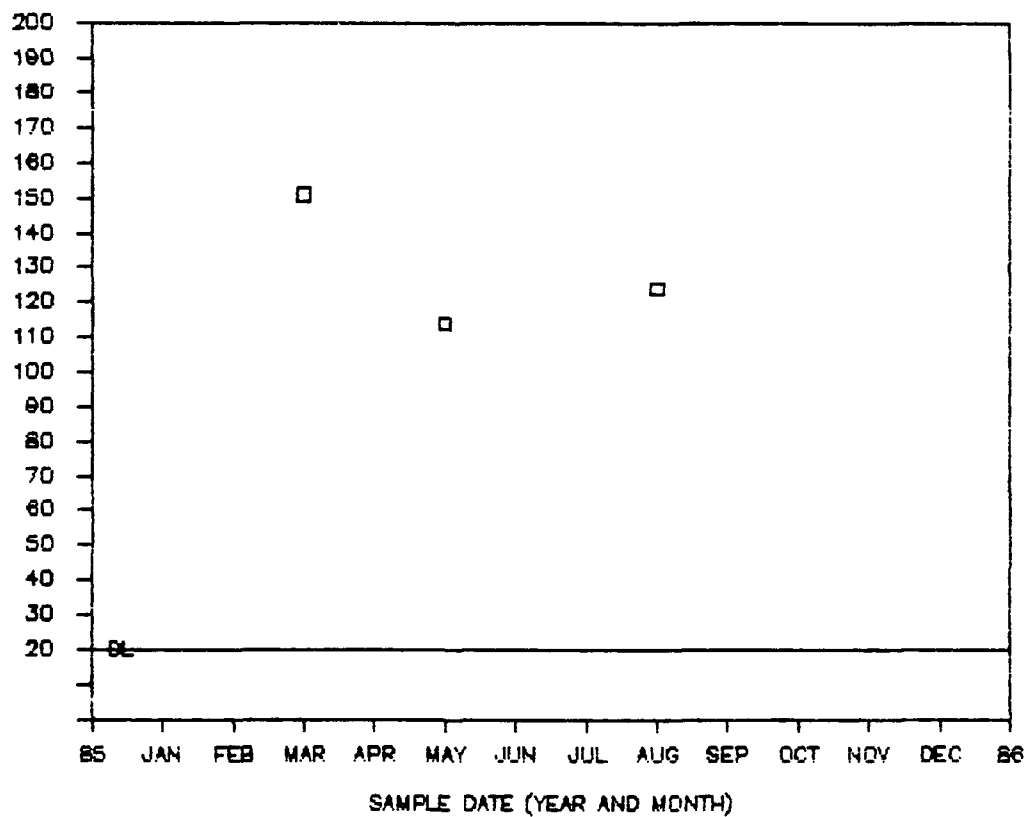
SITE PNDW24 FOR ALIUM

MEASUREMENT (UG/L)

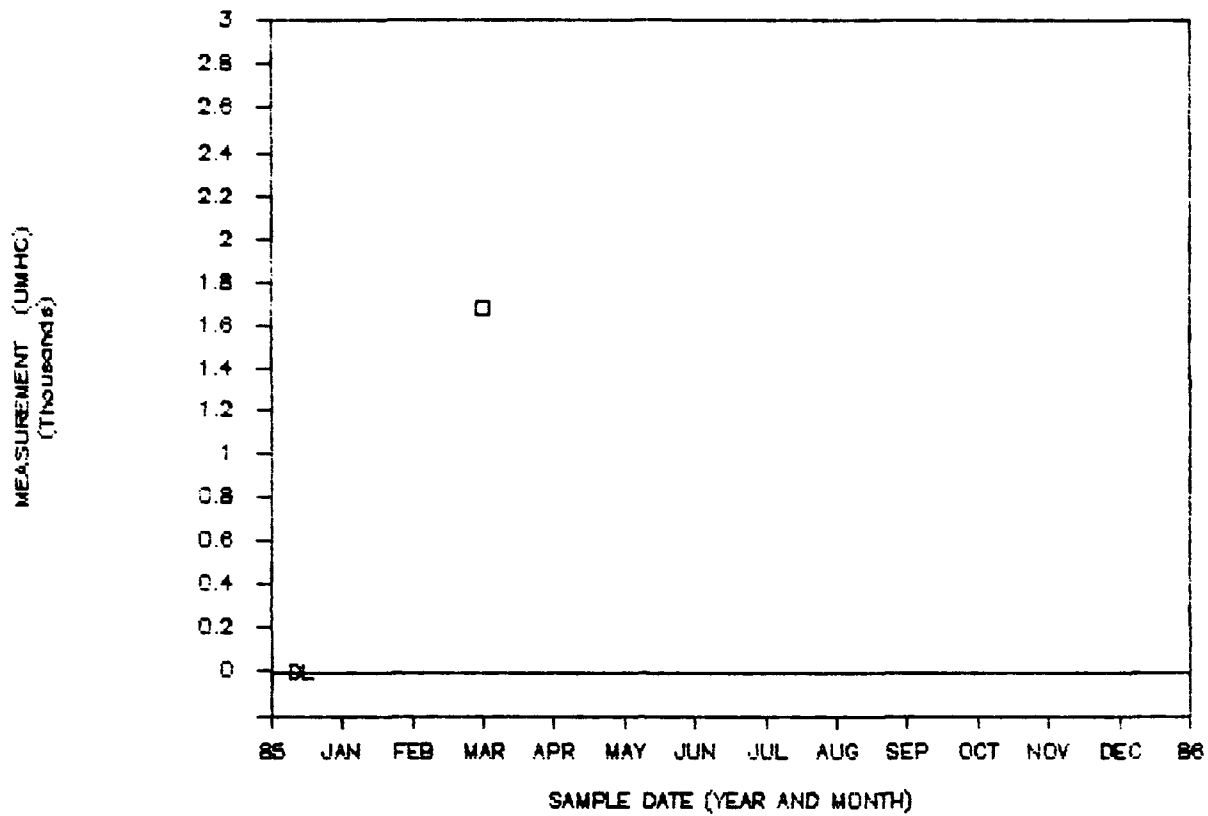


SITE PNDW24 FOR CL

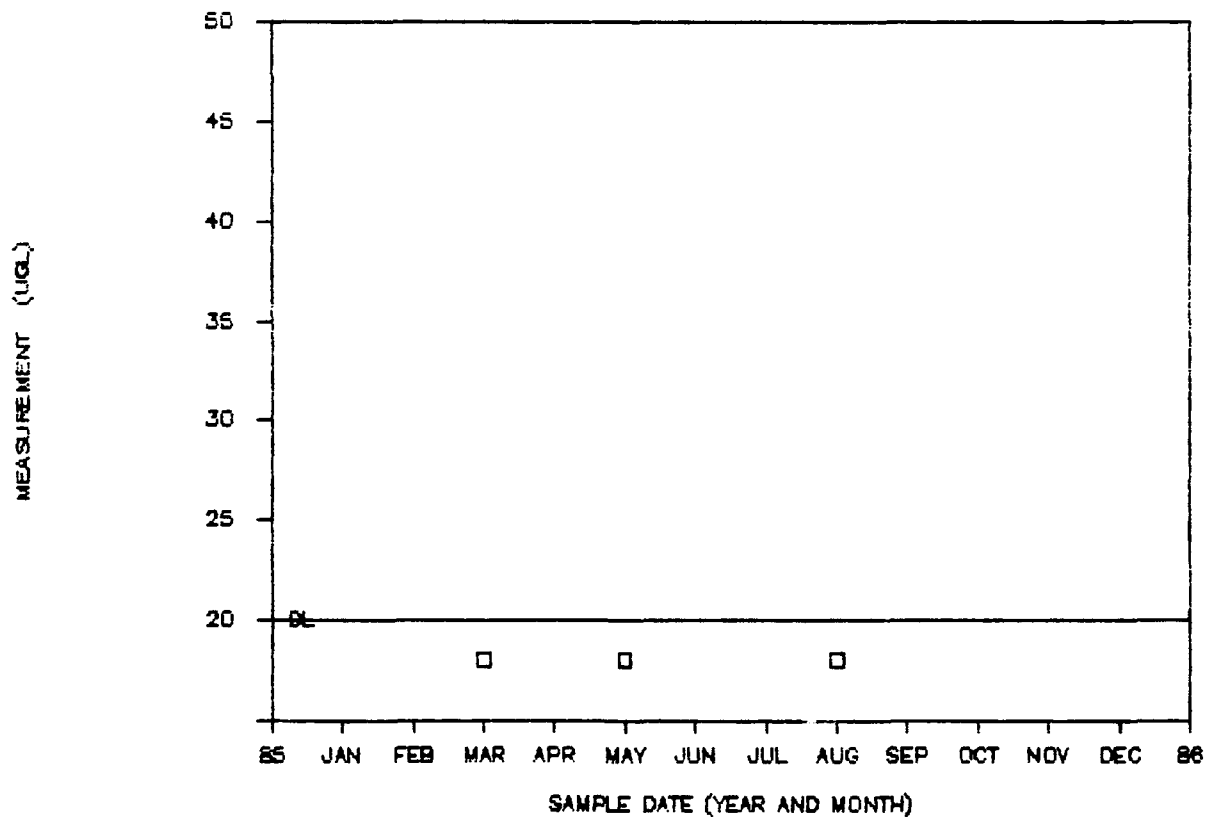
MEASUREMENT (MGL)



SITE PNDW24 FOR COND

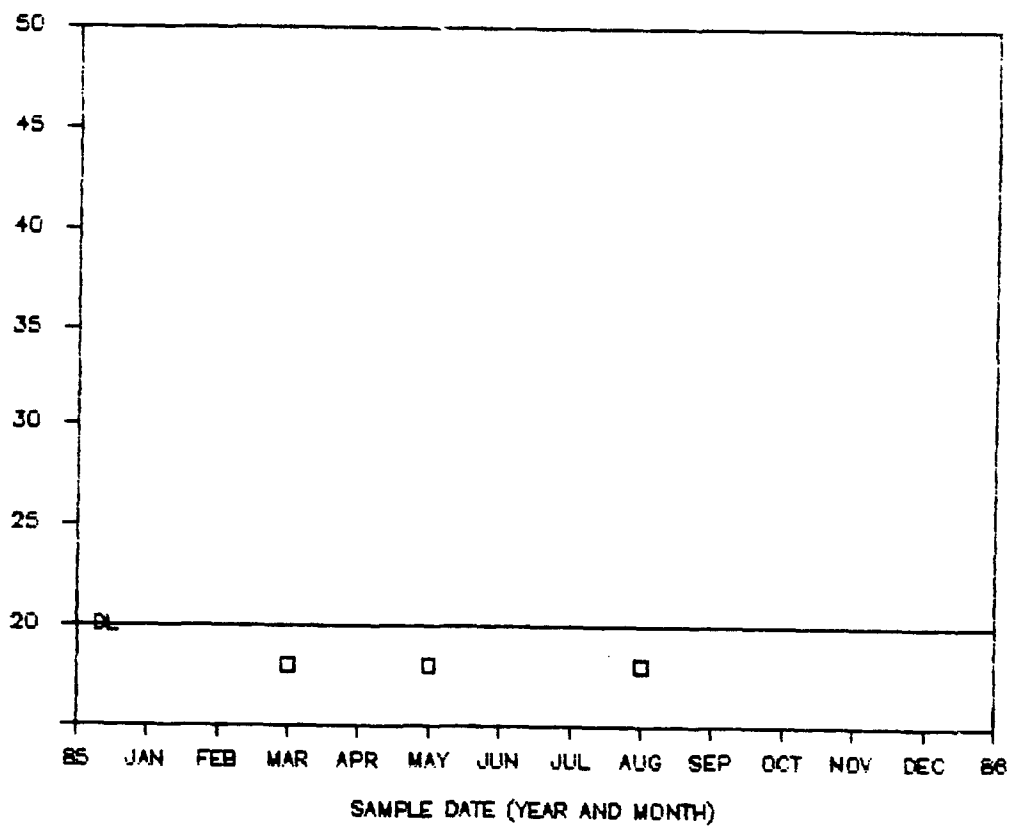


SITE PNDW24 FOR CPMS



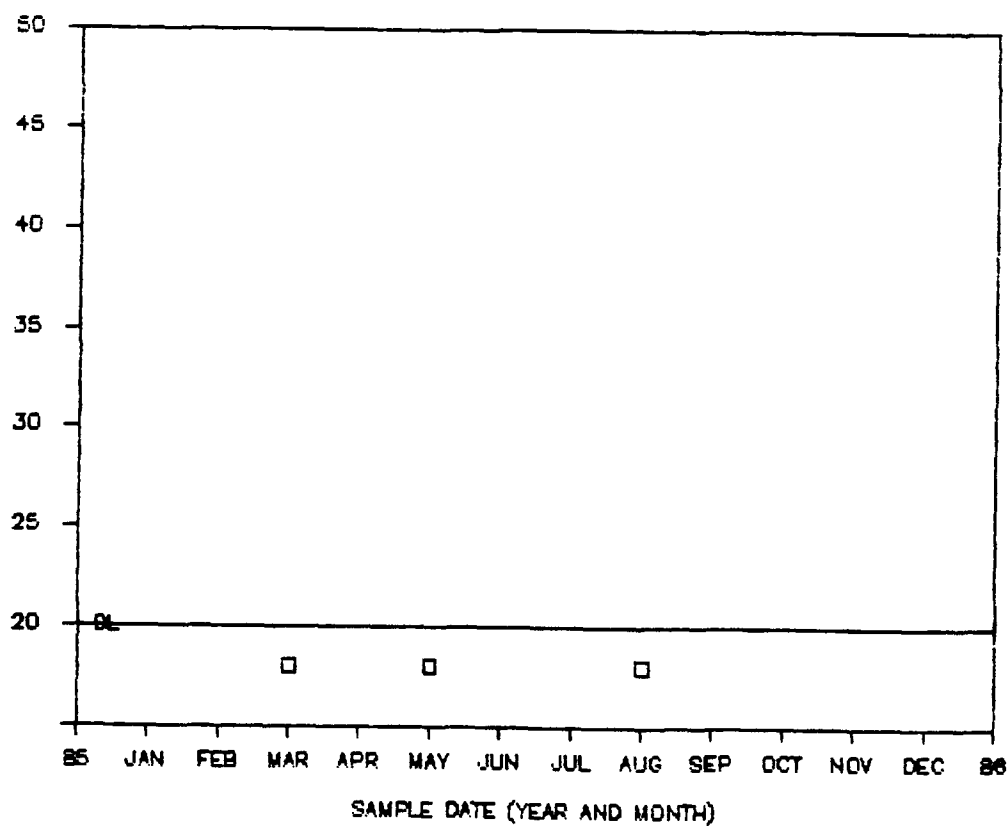
SITE PNDW24 FOR CPMSO

MEASUREMENT (UGL)

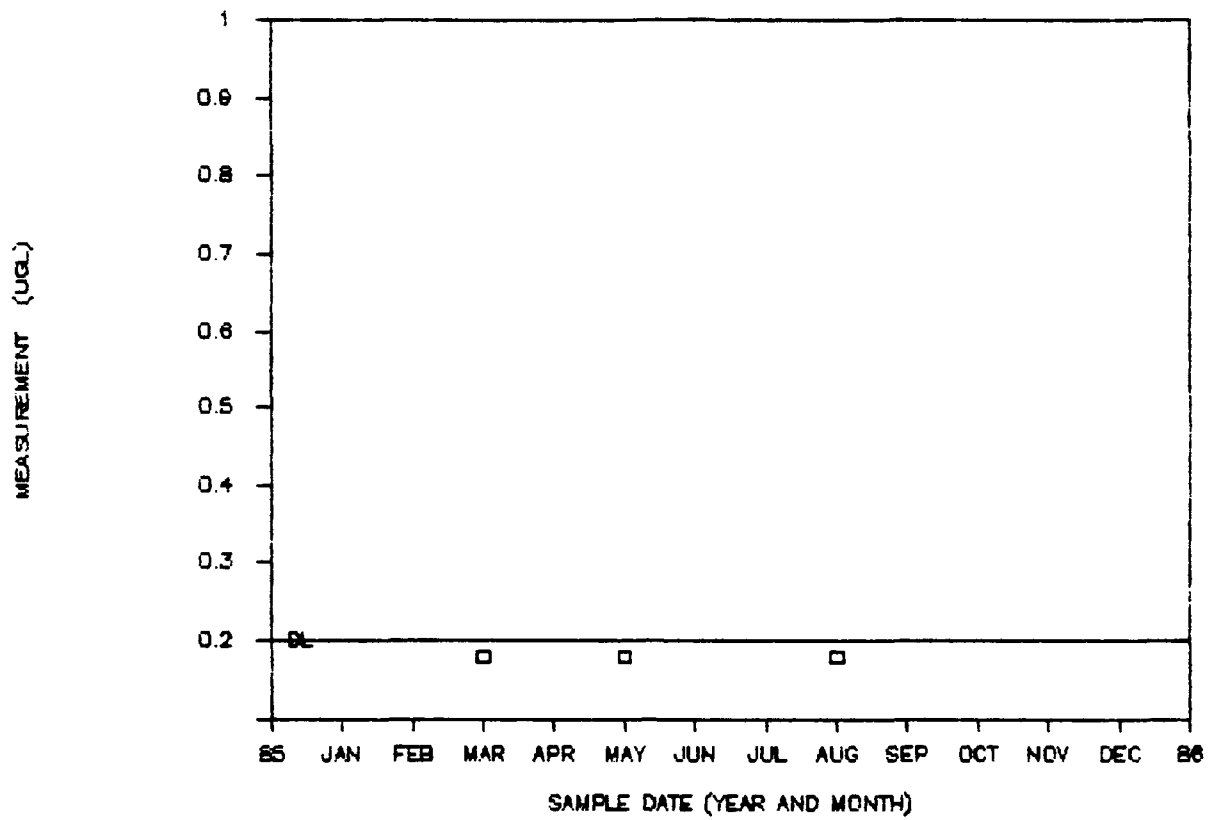


SITE PNDW24 FOR CPMSO2

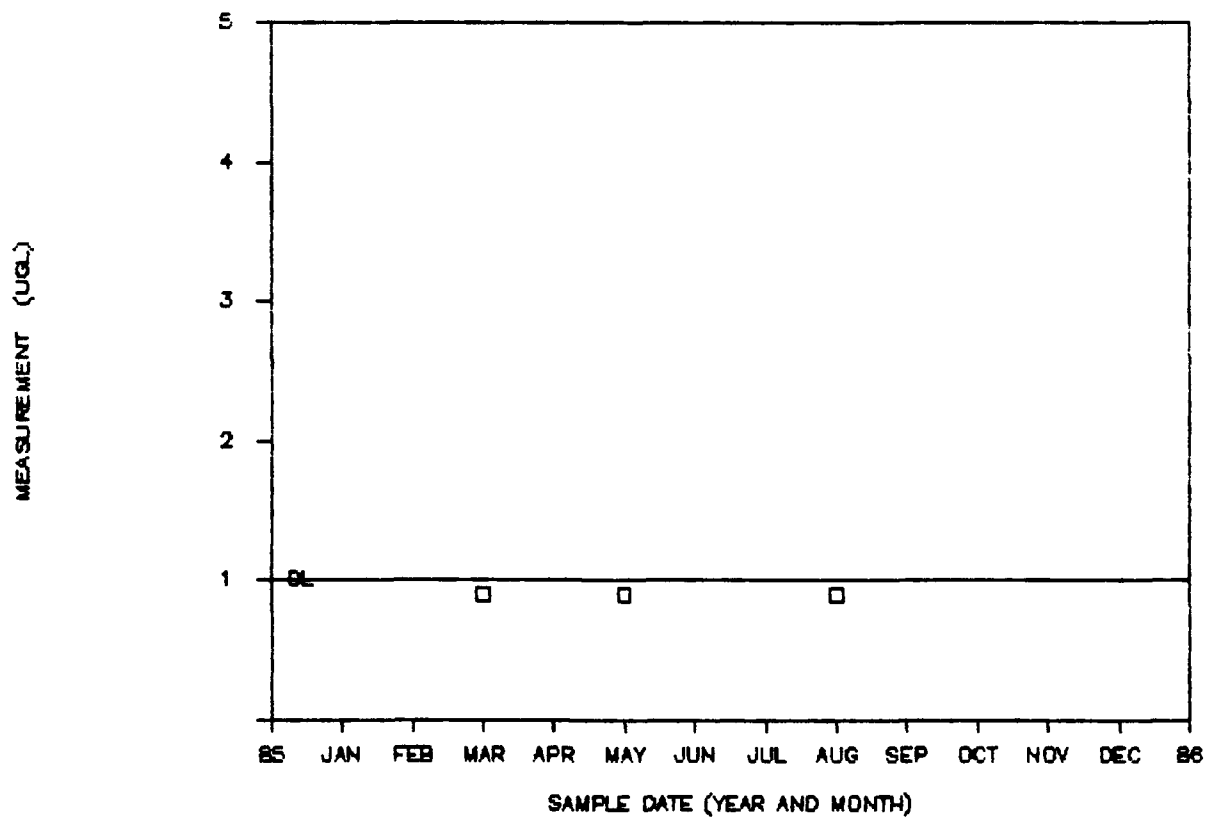
MEASUREMENT (UGL)



SITE PNDW24 FOR DBCP

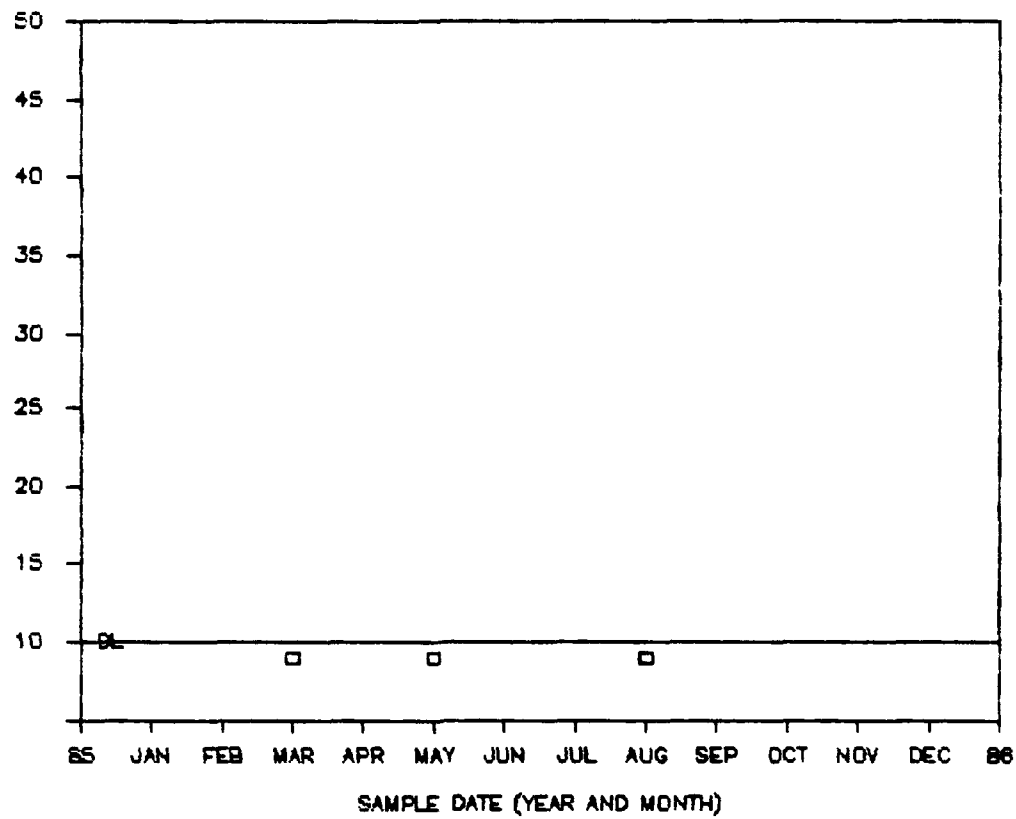


SITE PNDW24 FOR DCPD



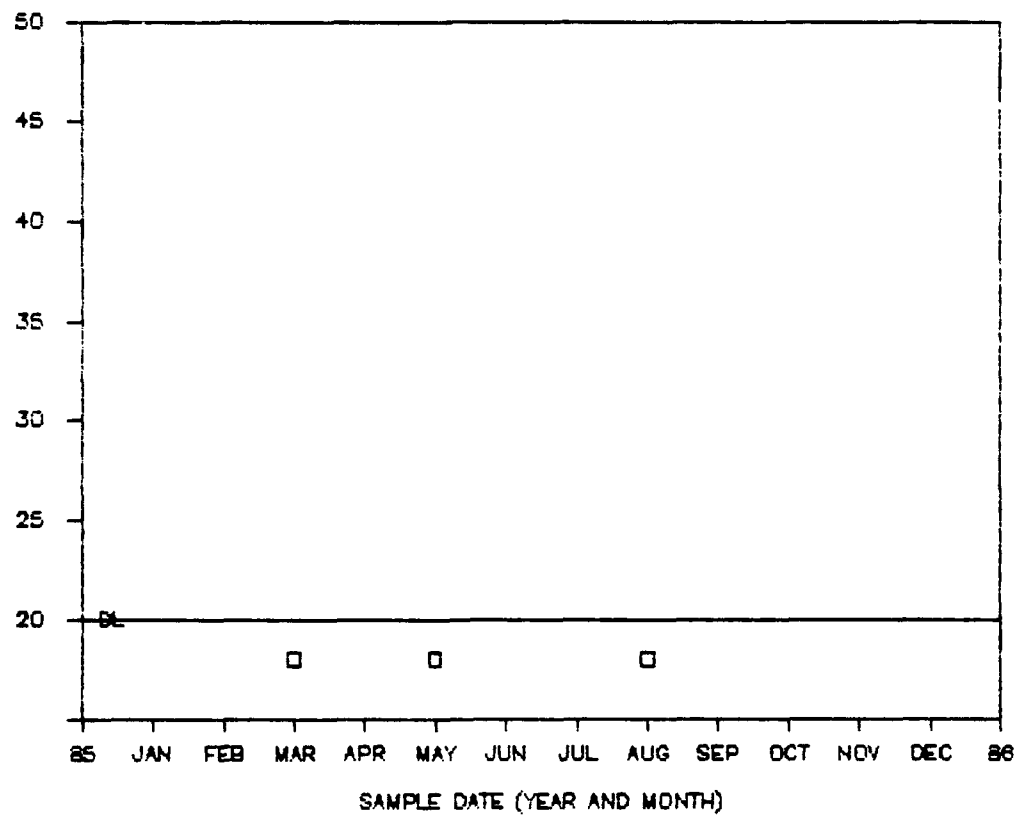
SITE PNDW24 FOR DIMP

MEASUREMENT (UG/L)

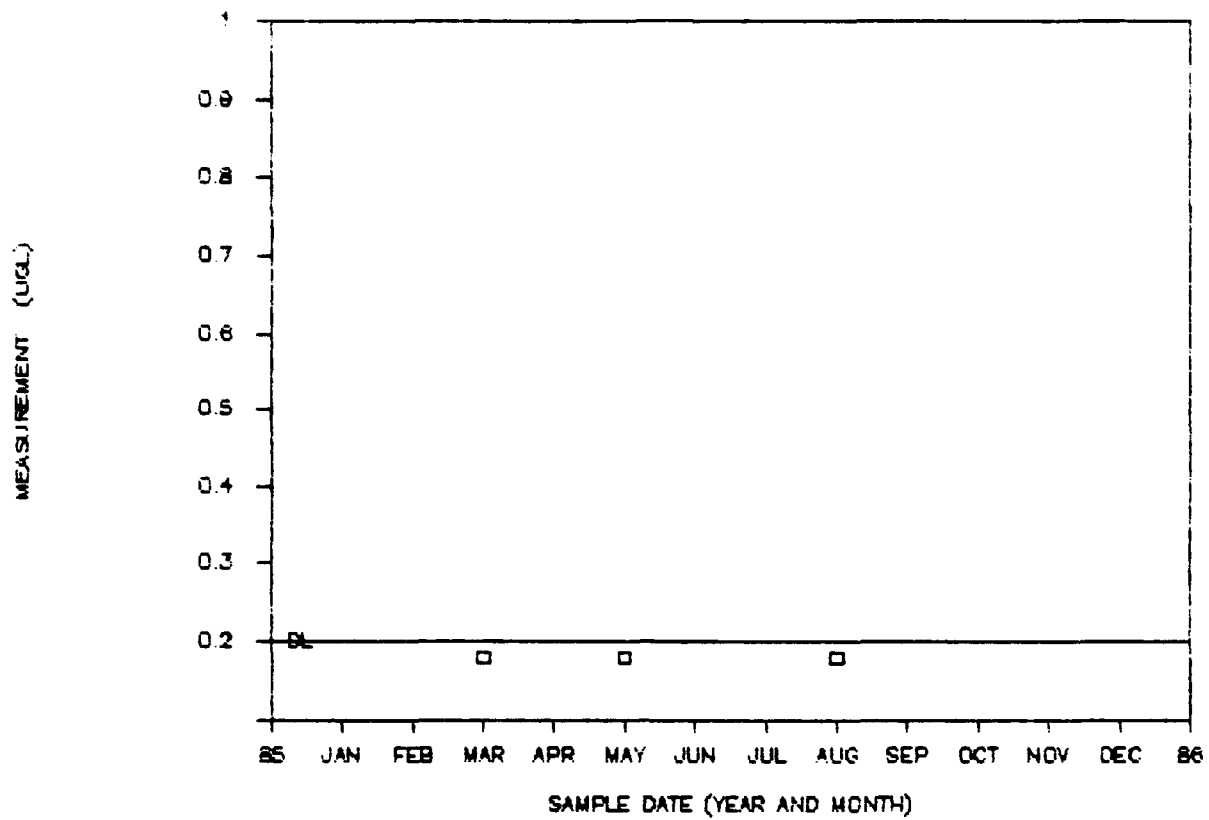


SITE PNDW24 FOR DITH

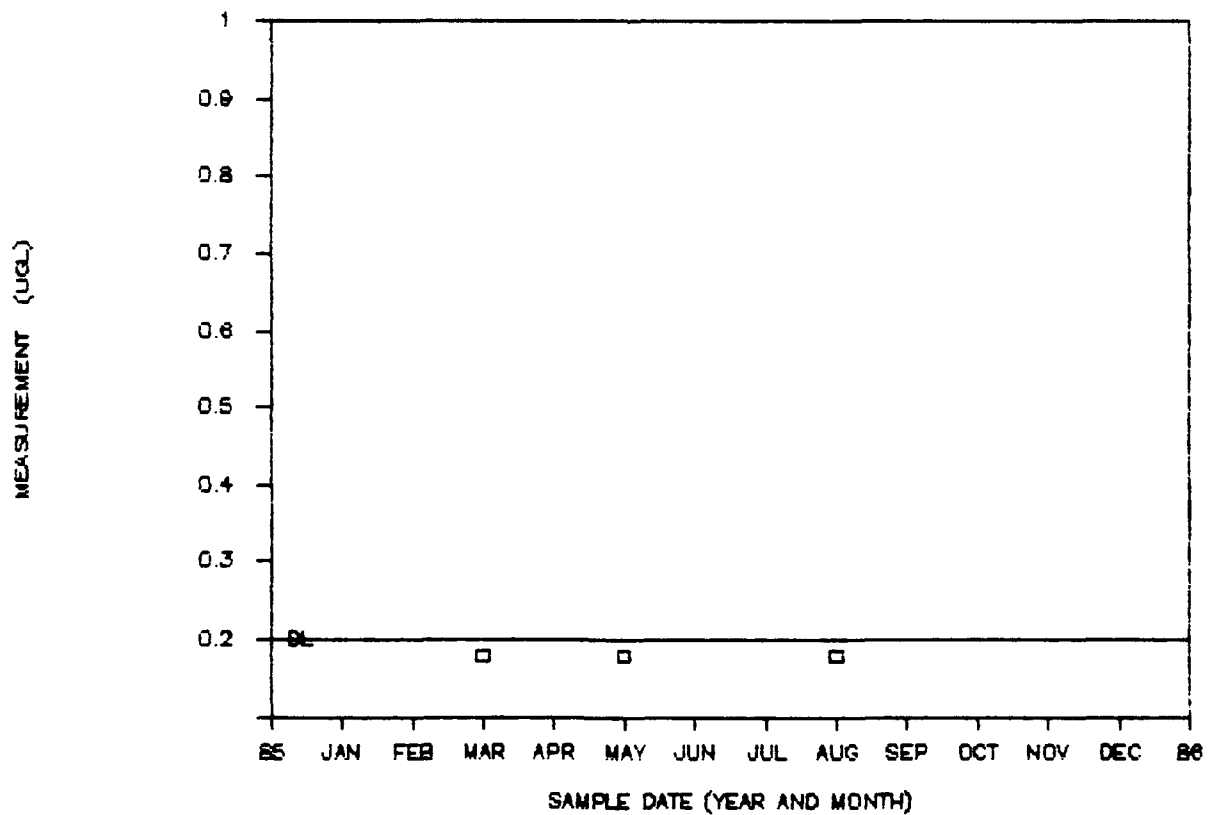
MEASUREMENT (UG/L)



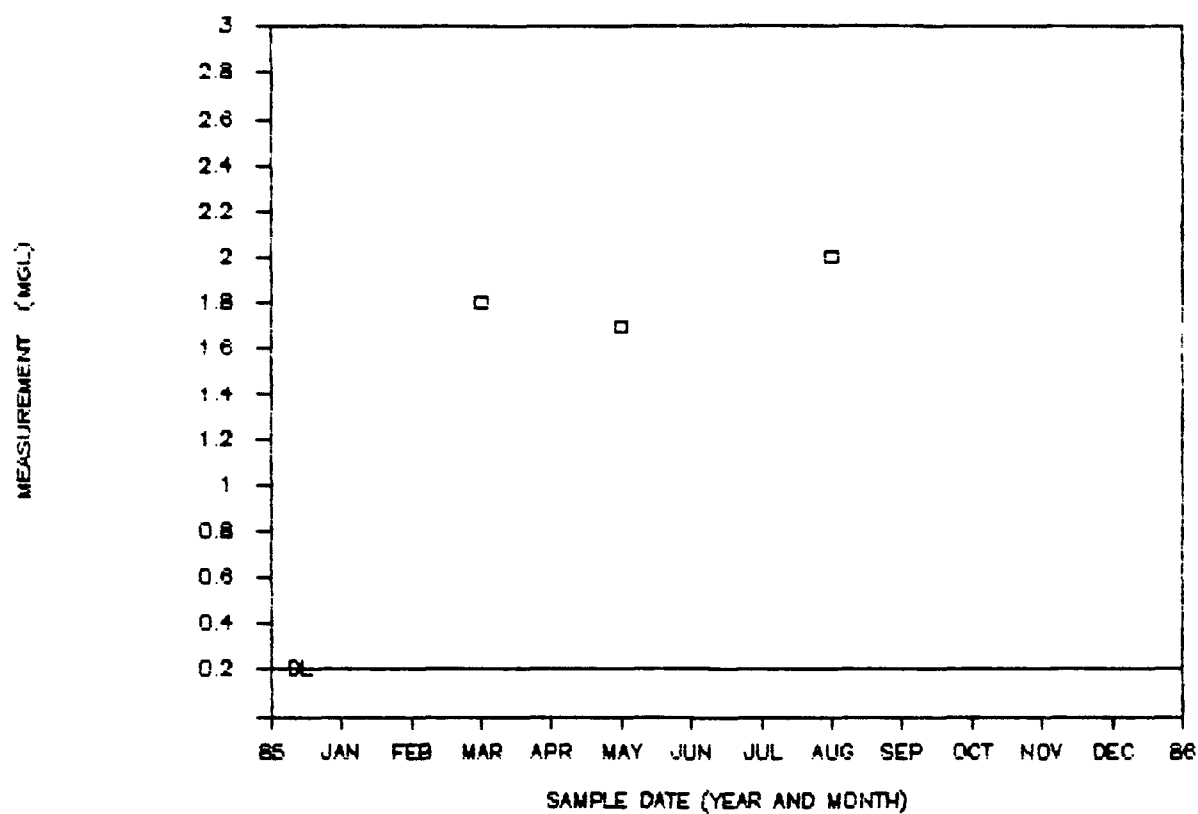
SITE PNDW24 FOR DLDRN



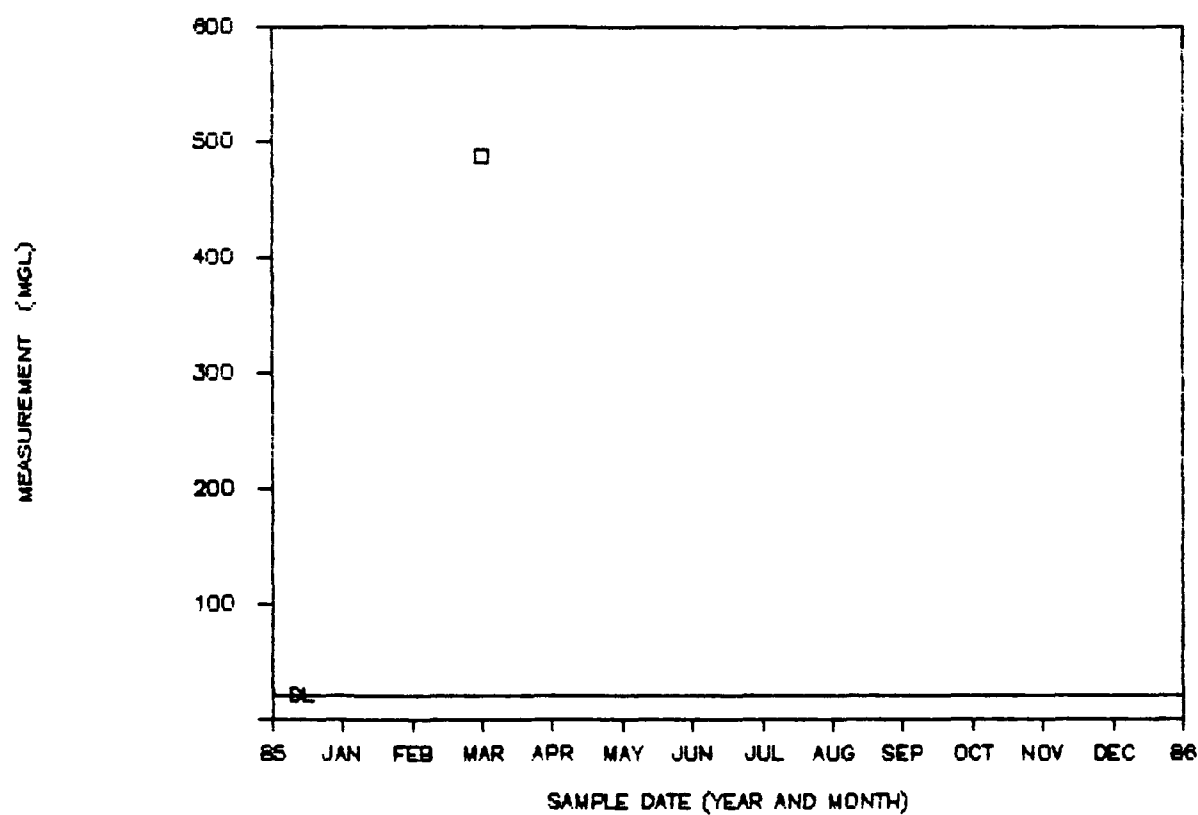
SITE PNDW24 FOR ENDRN



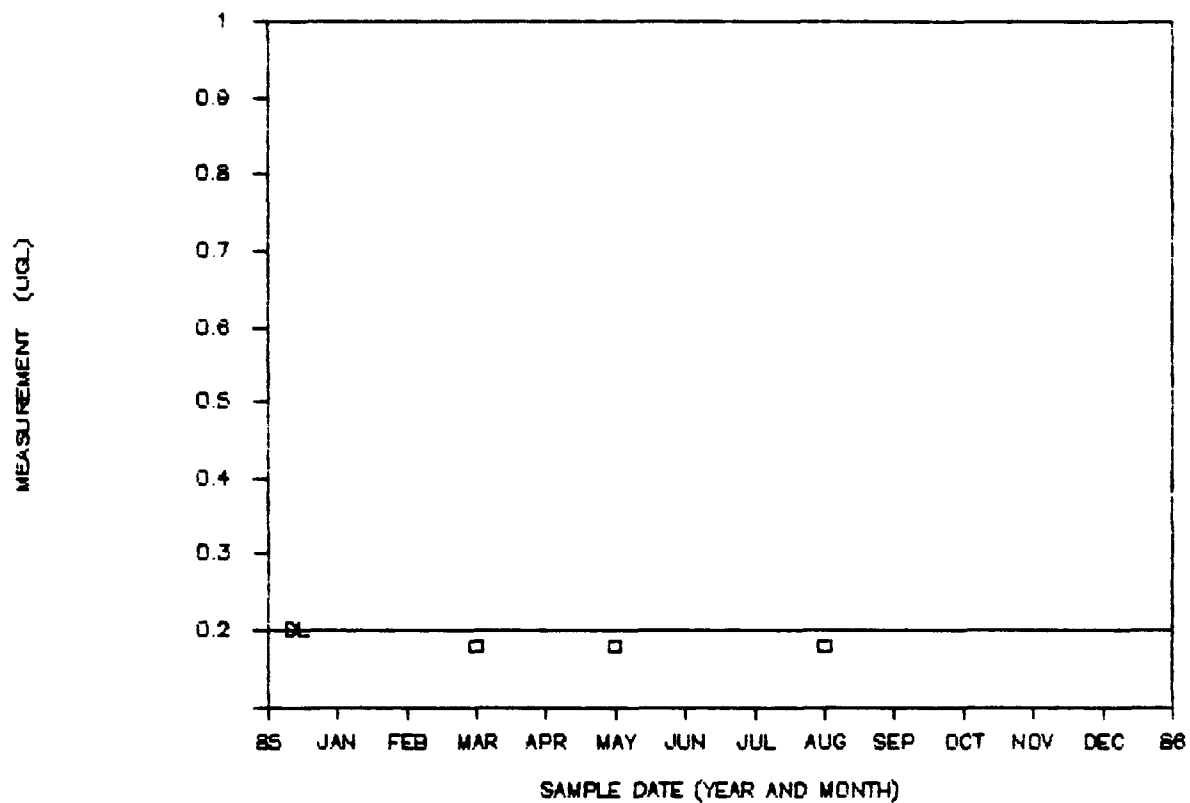
SITE PNDW24 FOR F



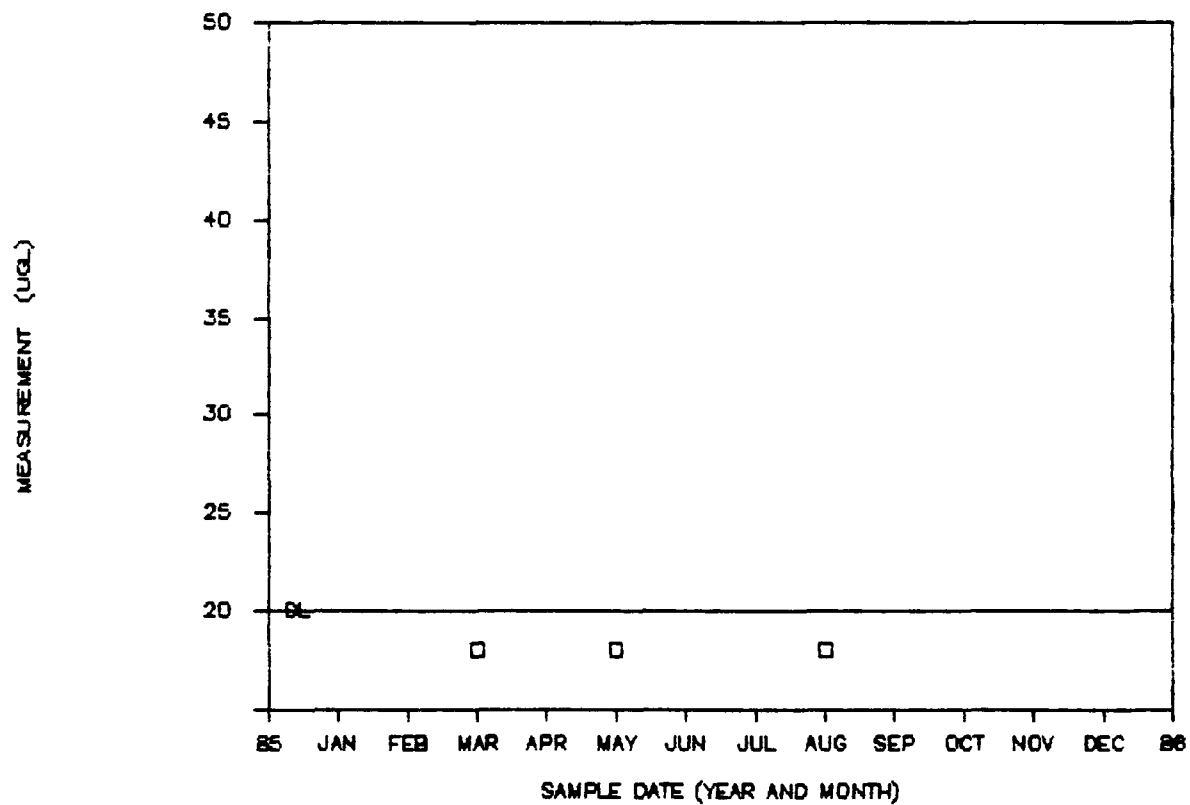
SITE PNDW24 FOR HARD



SITE PNDW24 FOR ISODR



SITE PNDW24 FOR OXAT



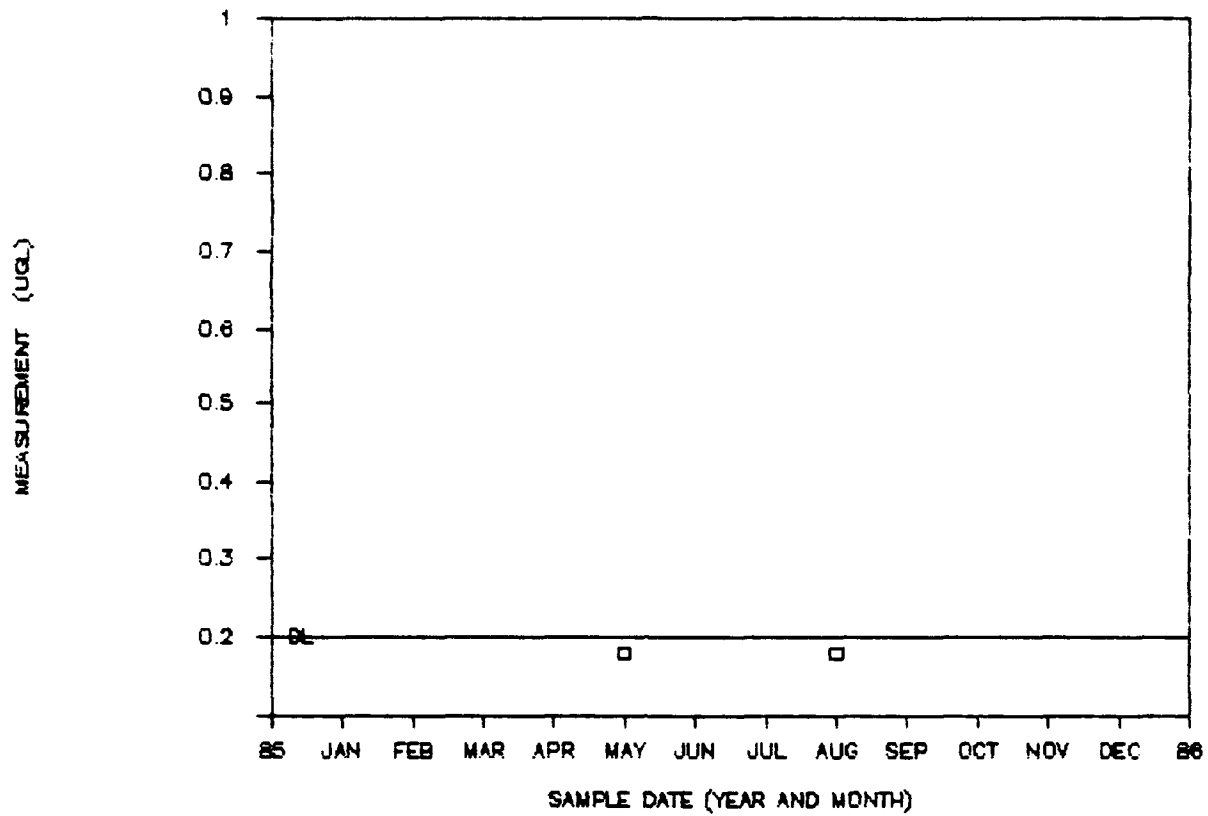
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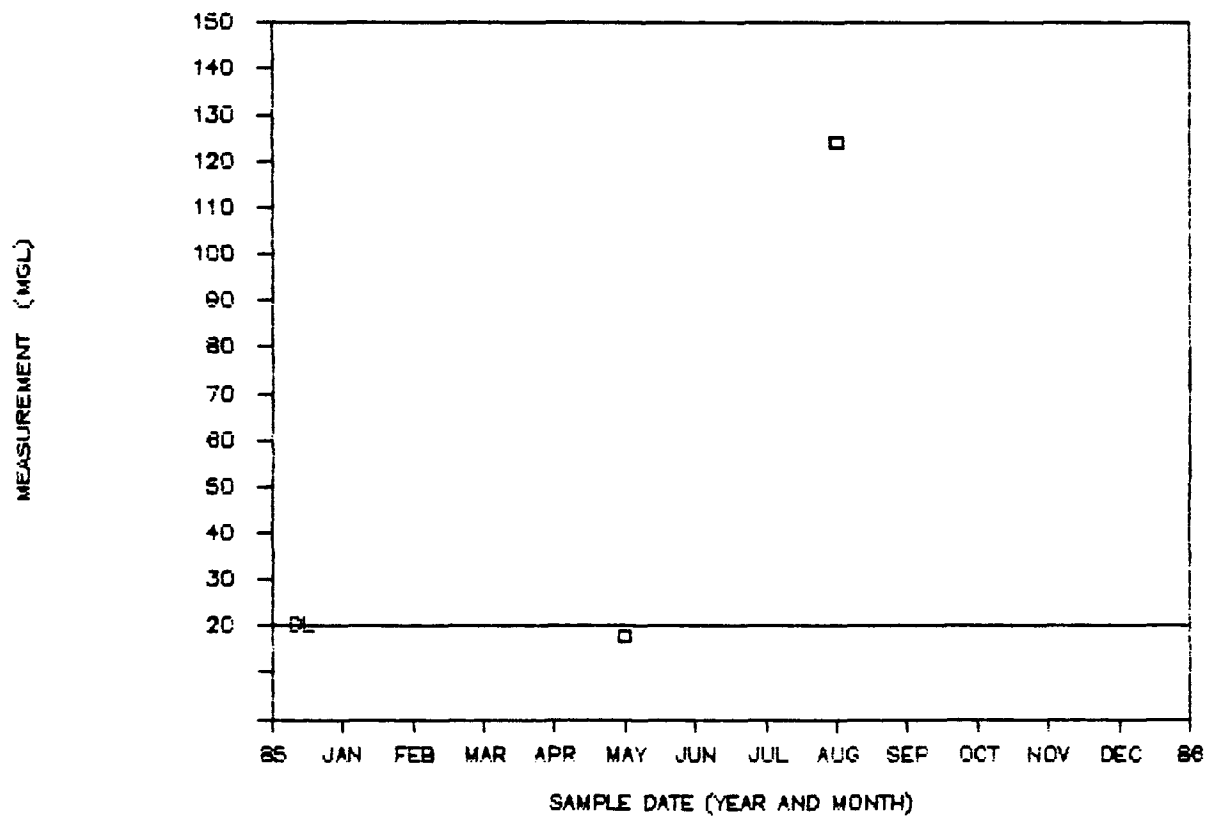
SITE: PNDW25

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	2	1	0.50	20.0	124.00	MGL	ERR	ERR -	ERR
CPMS	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR -	ERR
DIMP	2	0	0.00	10.0	LT DL	UGL	ERR	ERR -	ERR
DITH	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	2	2	1.00	0.2	1.75	MGL	0.495	-20.530 -	24.030
ISODR	2	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	2	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

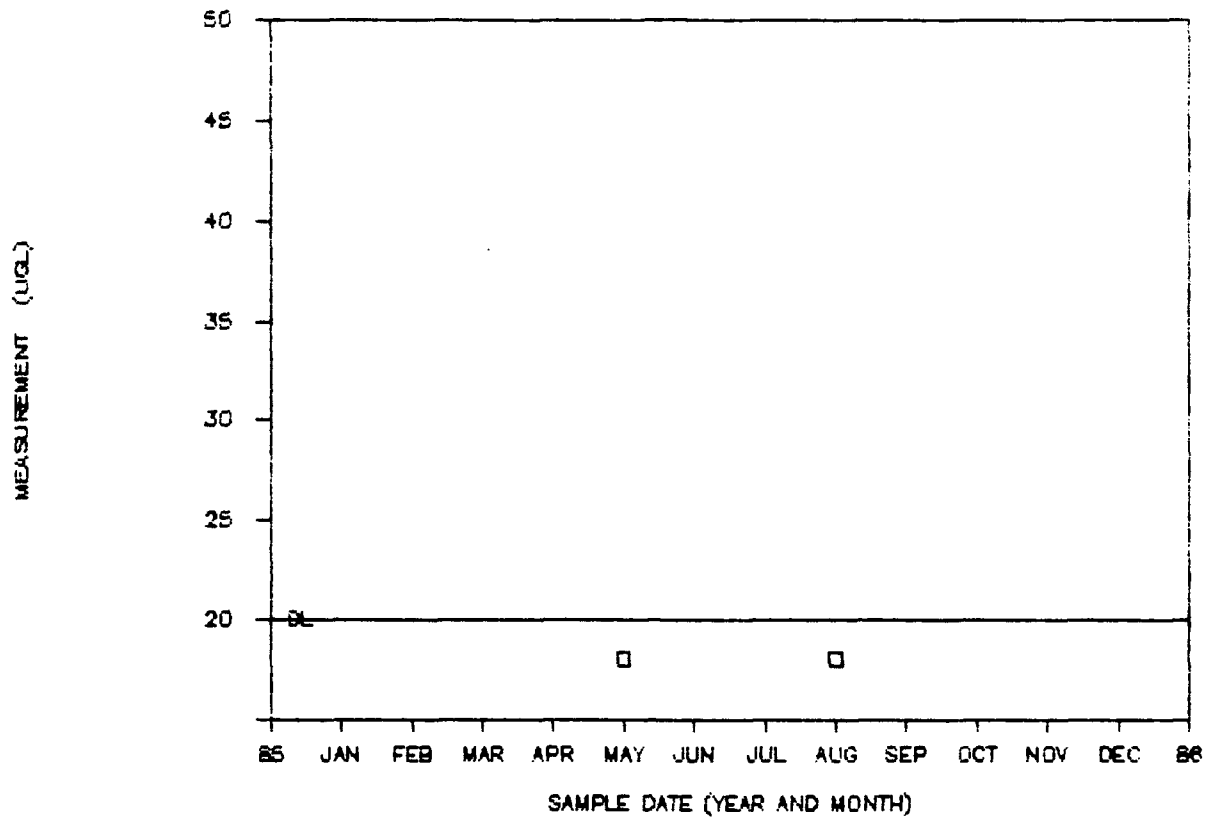
SITE PNDW25 FOR ALDRN



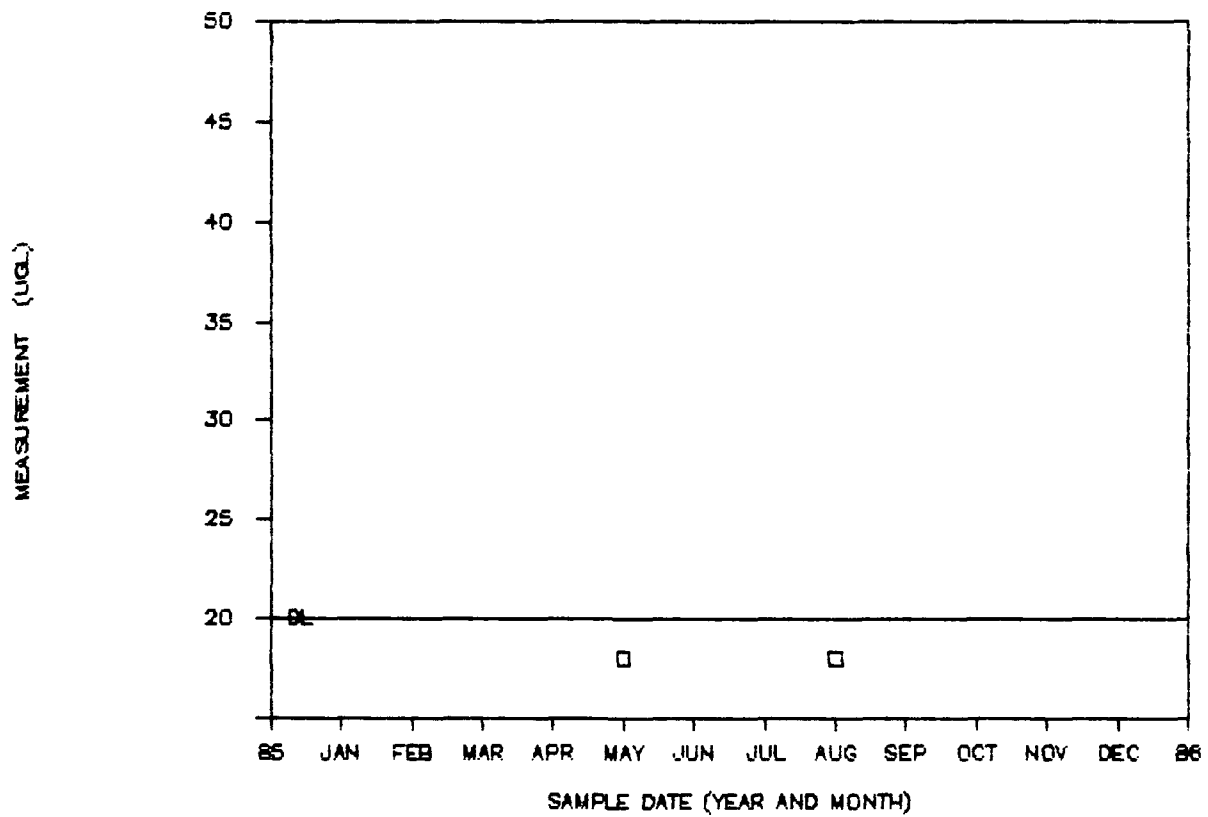
SITE PNDW25 FOR CL



SITE PNDW25 FOR CPMS

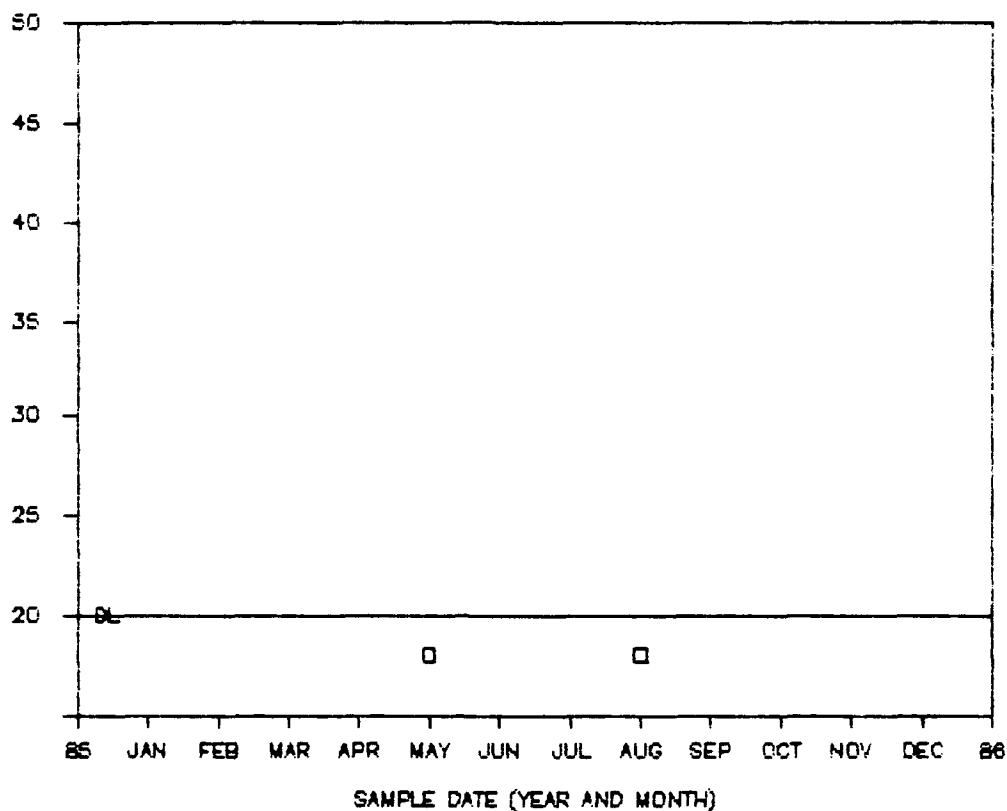


SITE PNDW25 FOR CPMSO



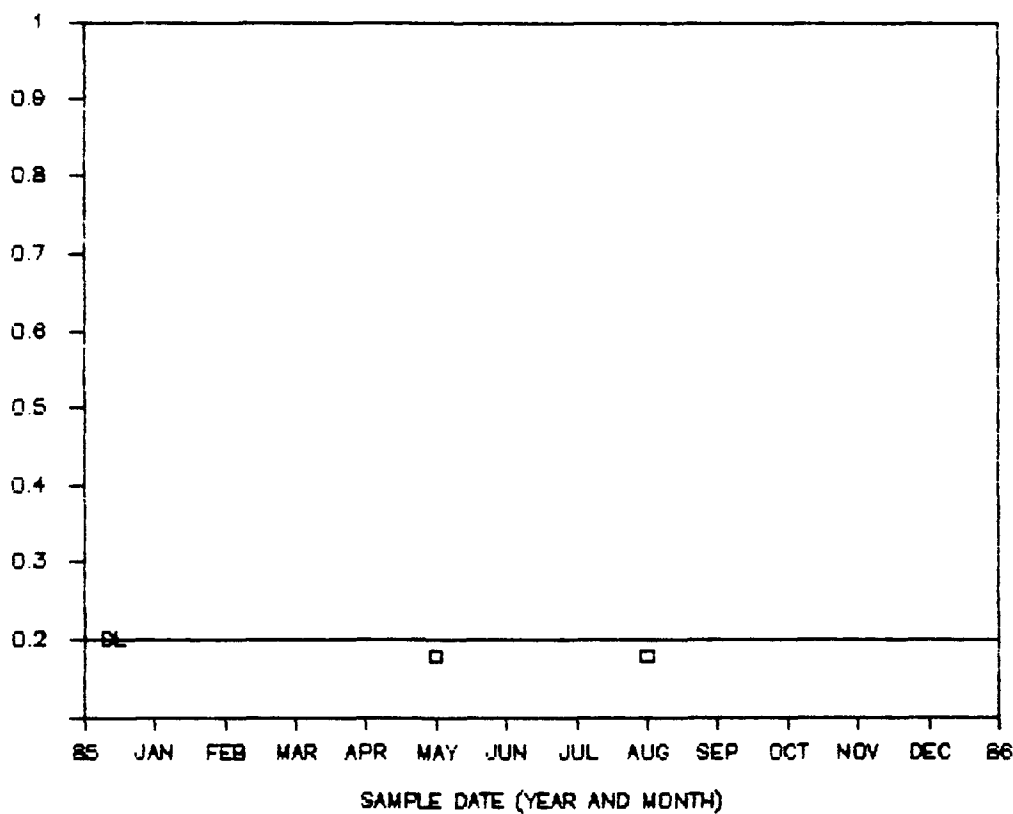
SITE PNDW25 FOR CPMSO2

MEASUREMENT (UG/L)

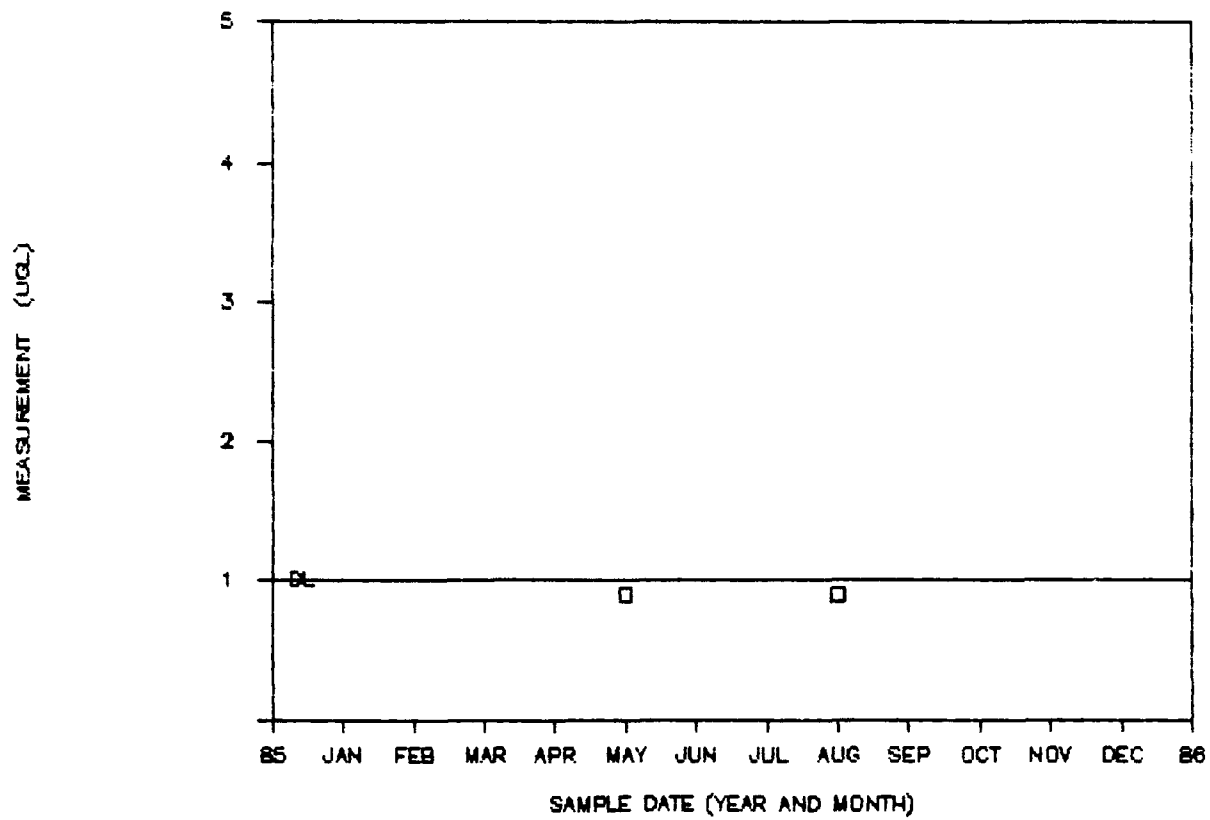


SITE PNDW25 FOR DBCP

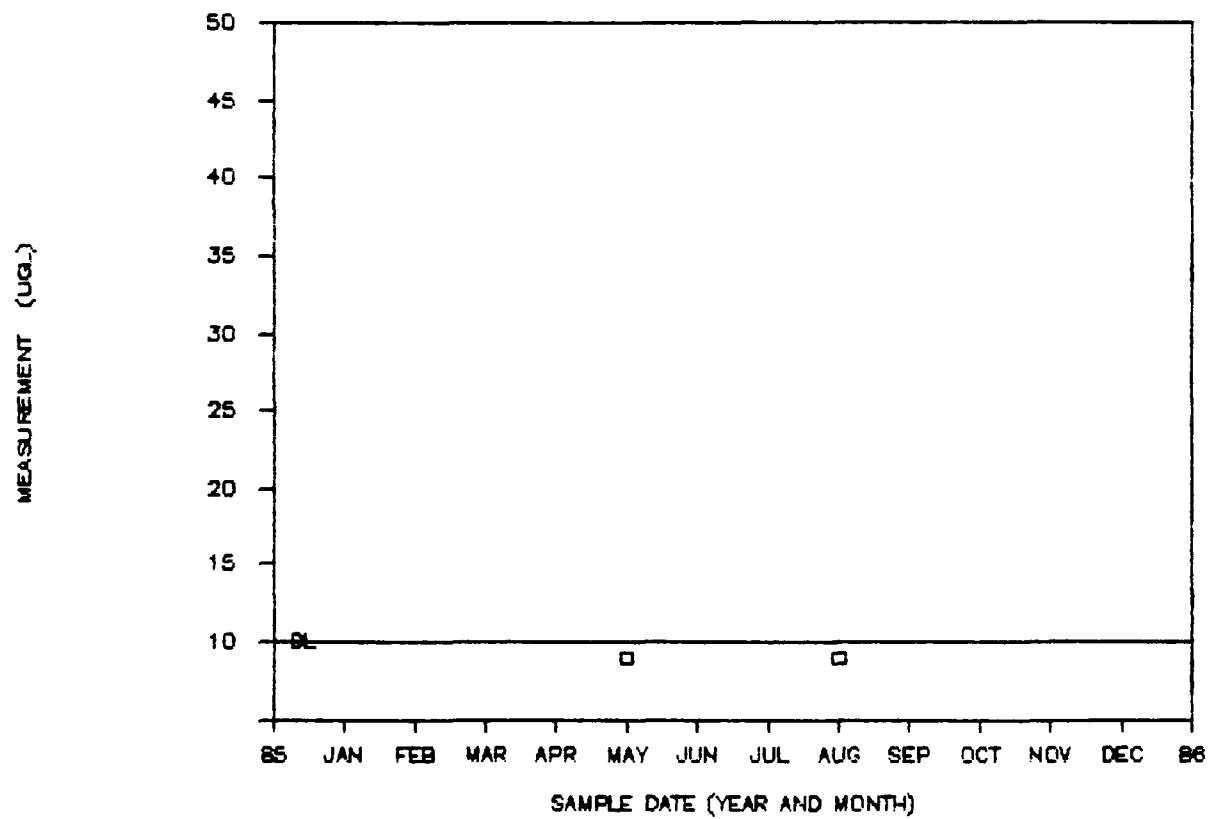
MEASUREMENT (UG/L)



SITE PNDW25 FOR DCPD

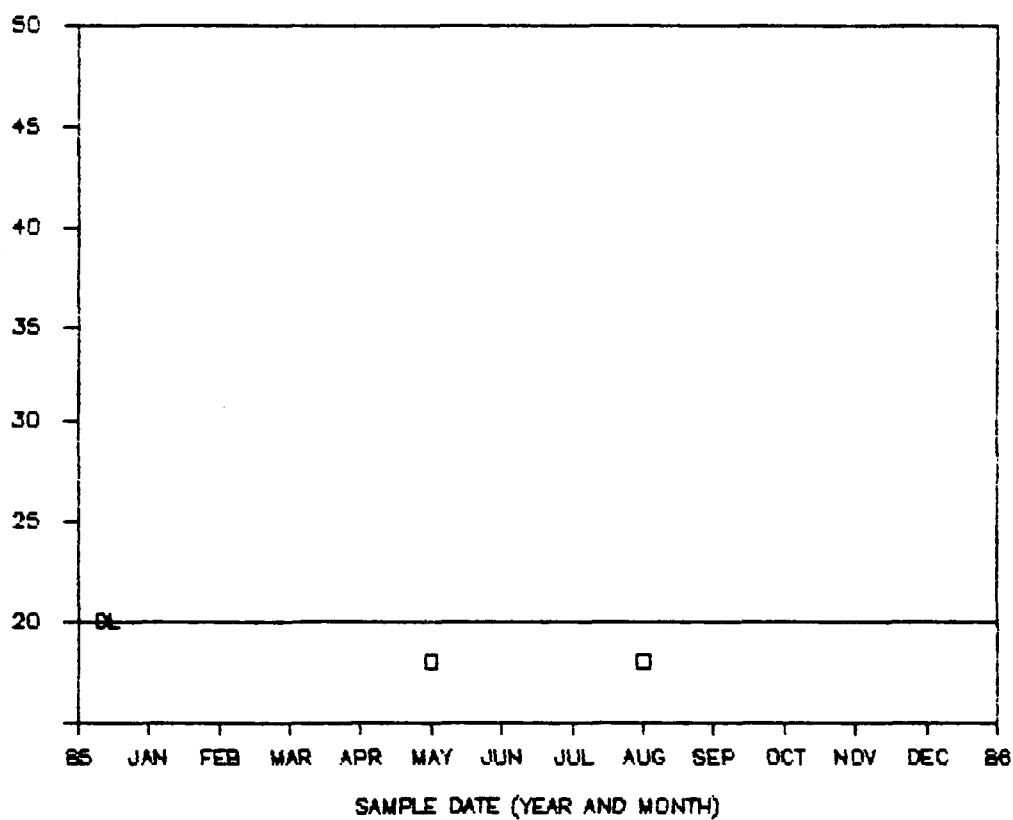


SITE PNDW25 FOR DIMP



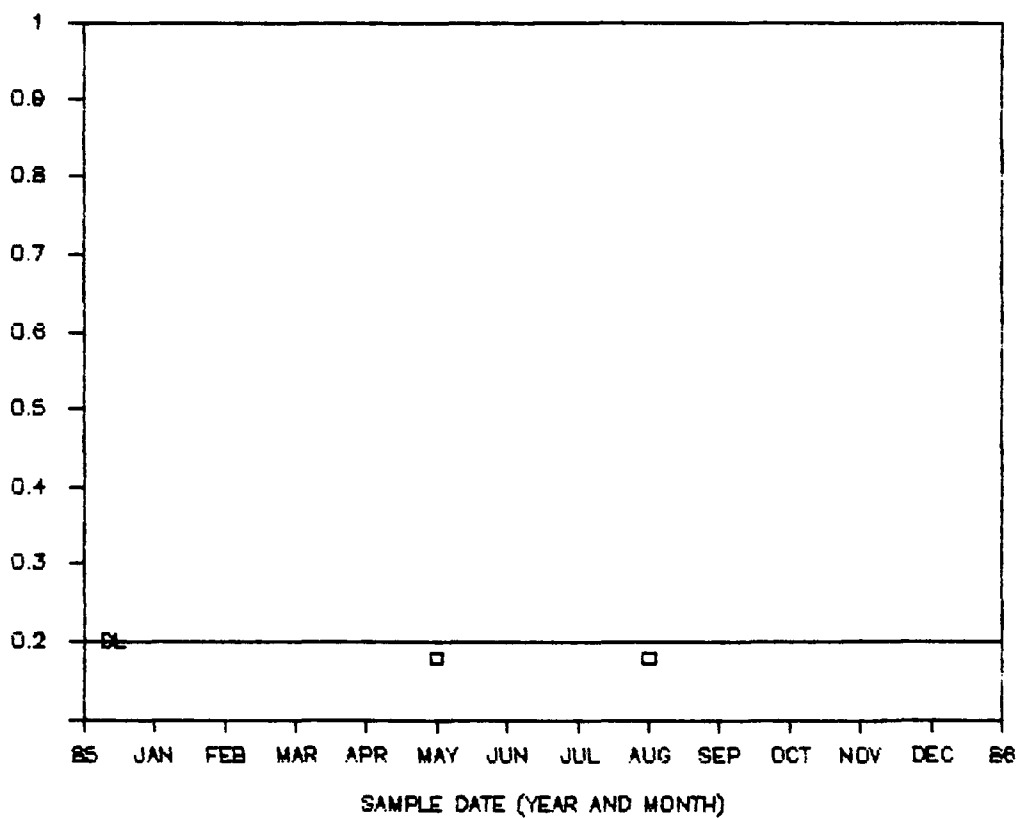
SITE PNDW25 FOR DITH

MEASUREMENT (UG/L)

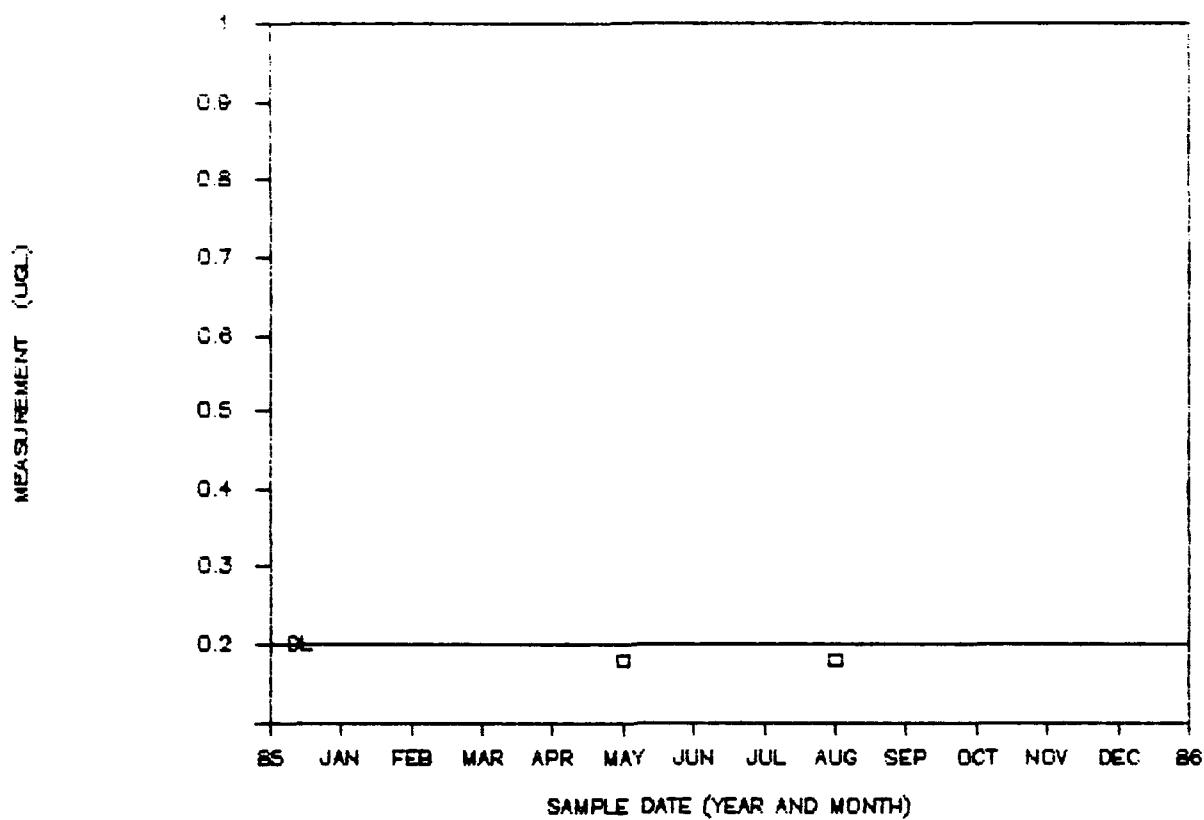


SITE PNDW25 FOR DLDRN

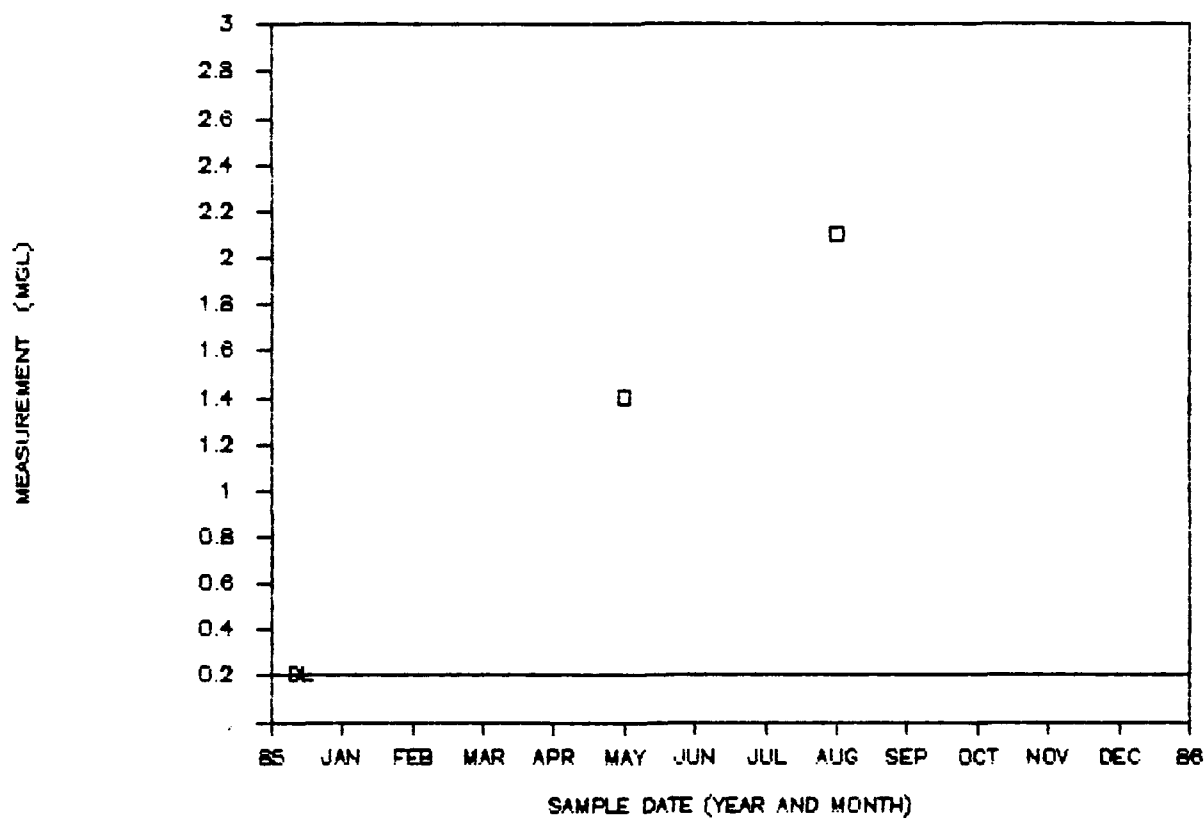
MEASUREMENT (UG/L)



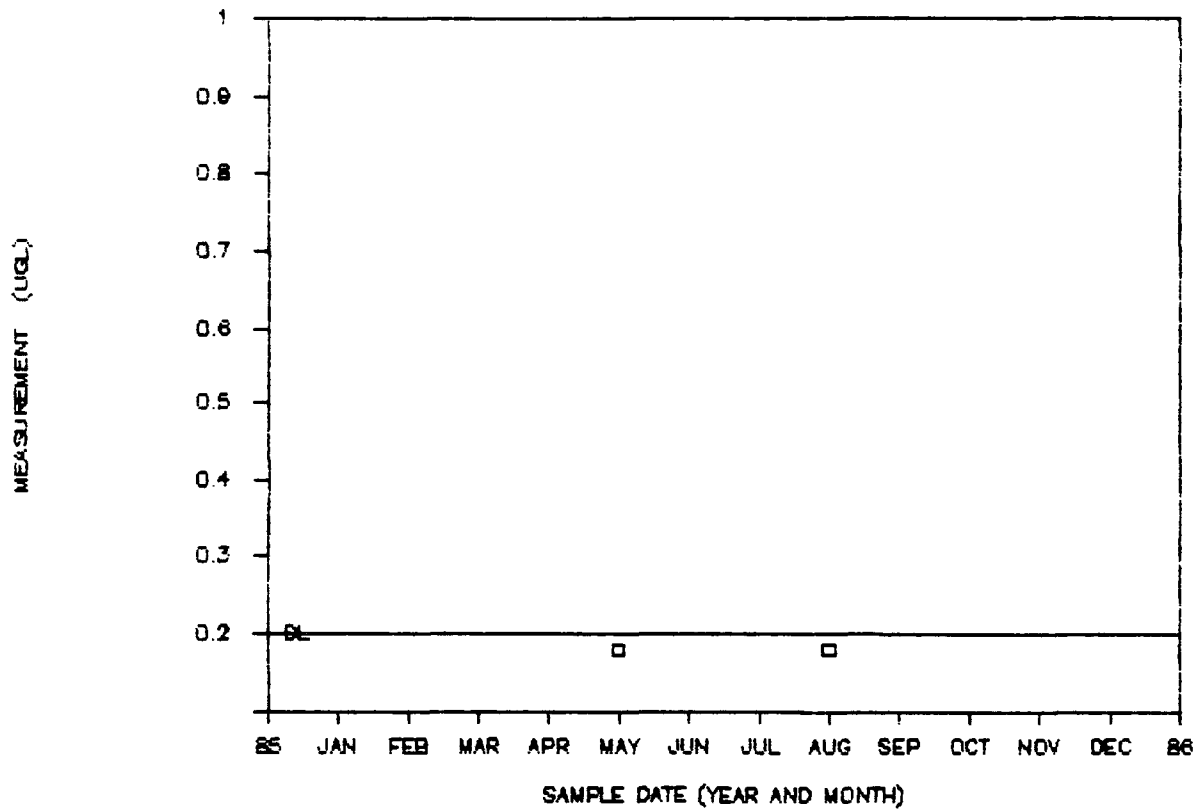
SITE PNDW25 FOR ENDRN



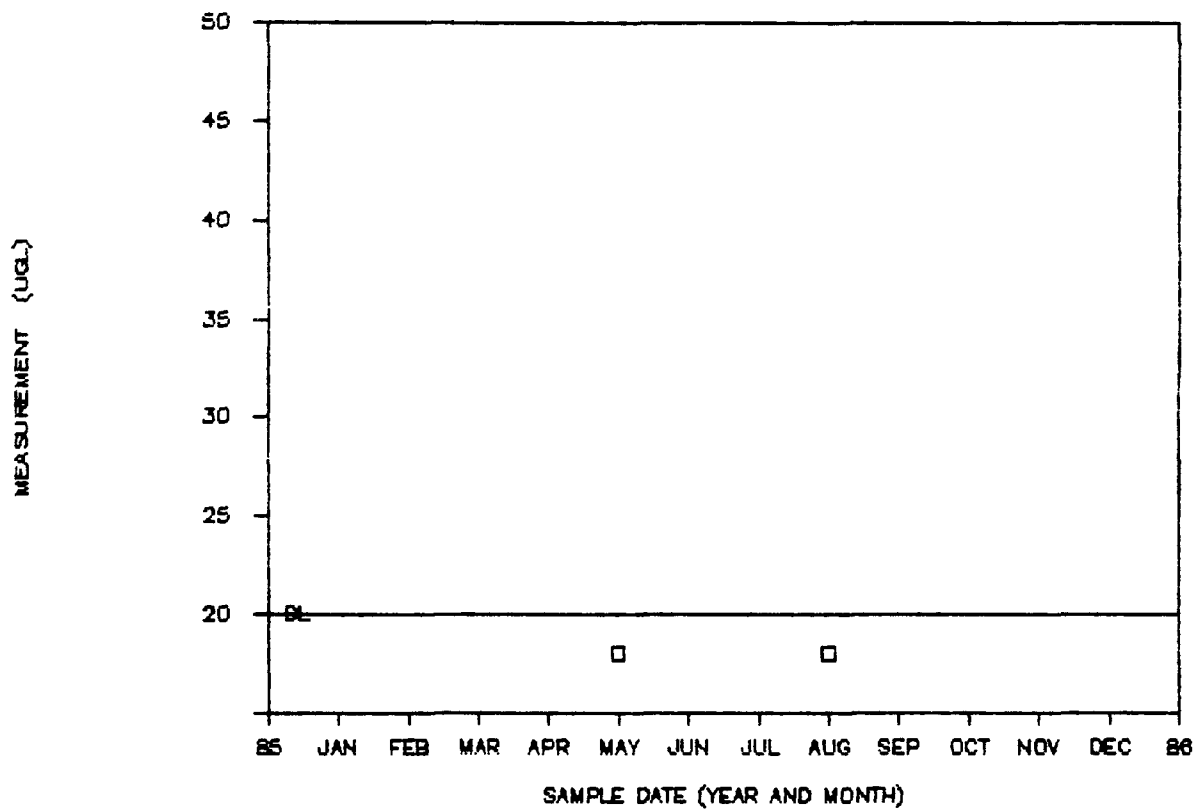
SITE PNDW25 FOR F



SITE PNDW25 FOR ISODR



SITE PNDW25 FOR OXAT



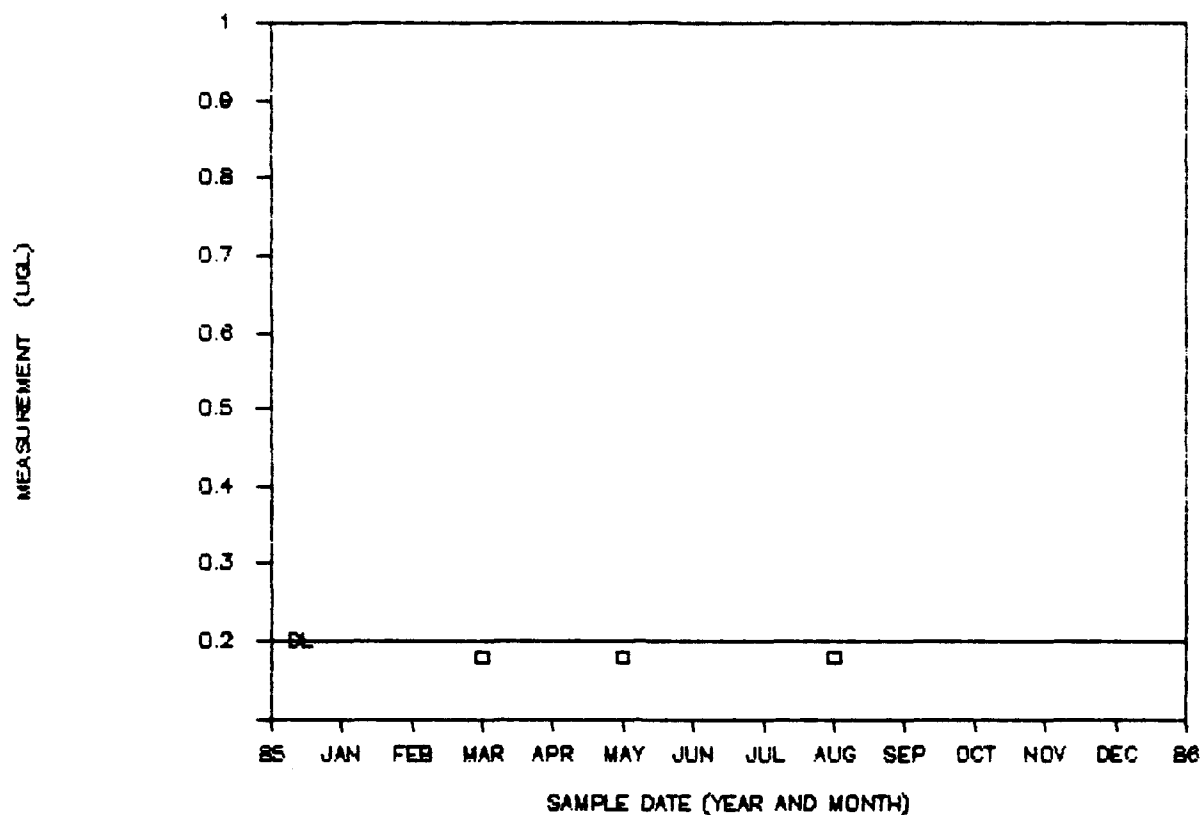
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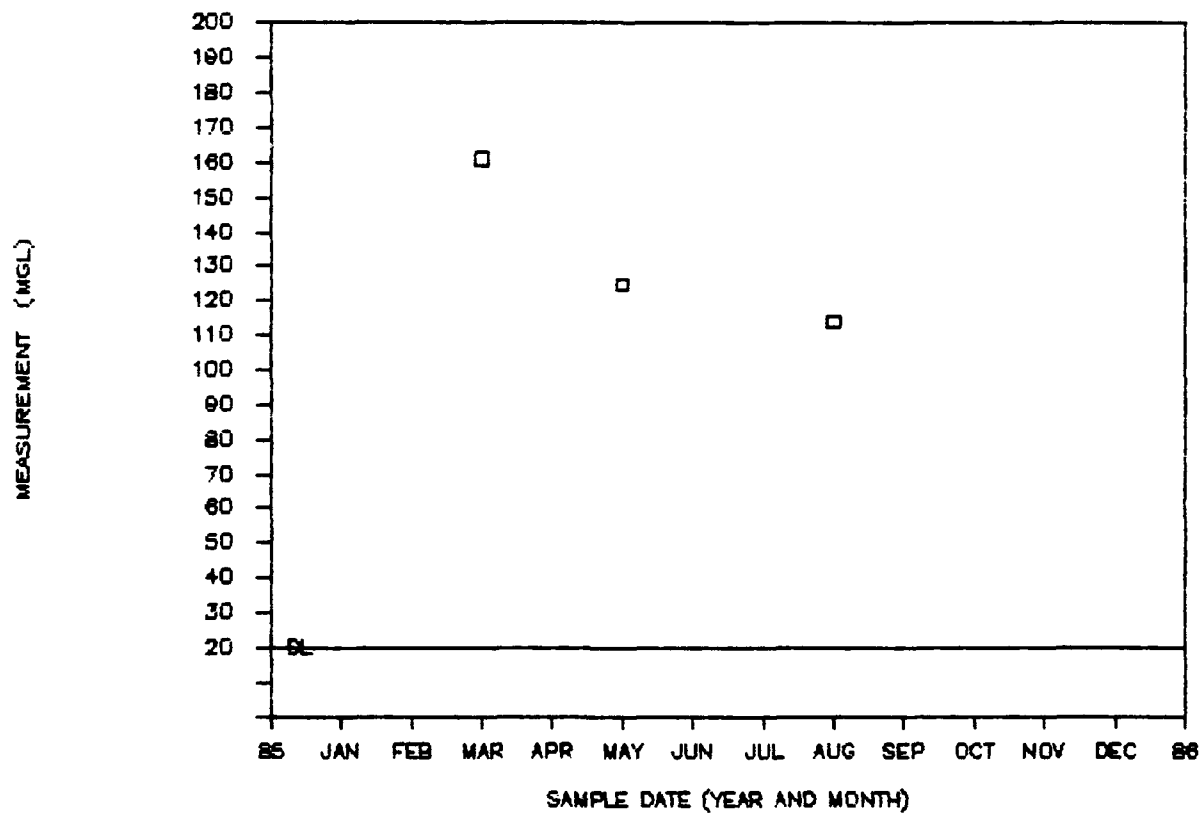
SITE: PNDW26

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%	
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
CL	3	3	1.00	20.0	133.33	MGL	24.583	-7.533 -	274.200
COND	1	1	1.00	0.0	2070.00	UMHC	ERR	ERR -	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
DCPD	3	1	0.33	1.0	317.00	UGL	ERR	ERR -	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR -	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
F	3	3	1.00	0.2	2.23	MGL	0.115	1.572 -	2.895
HARD	1	1	1.00	20.0	570.00	MGL	ERR	ERR -	ERR
ISQDR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -	ERR

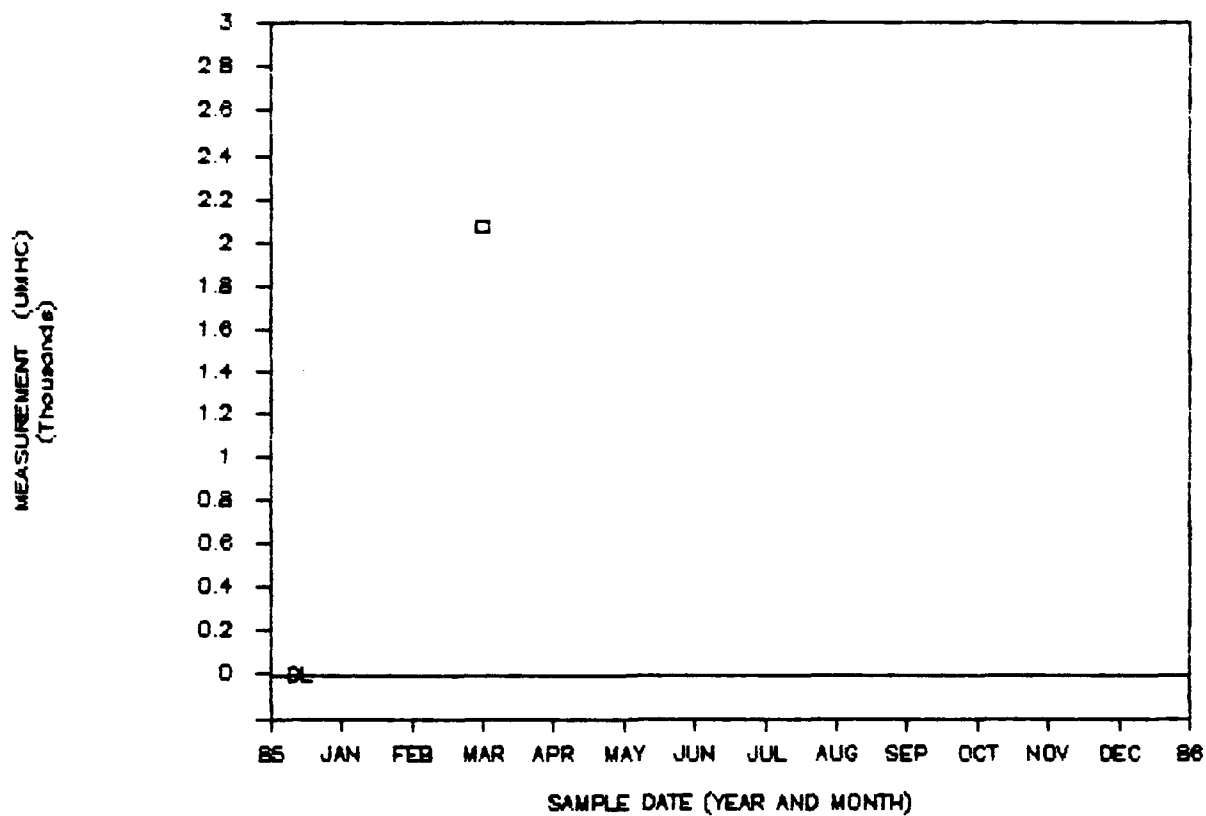
SITE PNDW26 FOR ALDRN



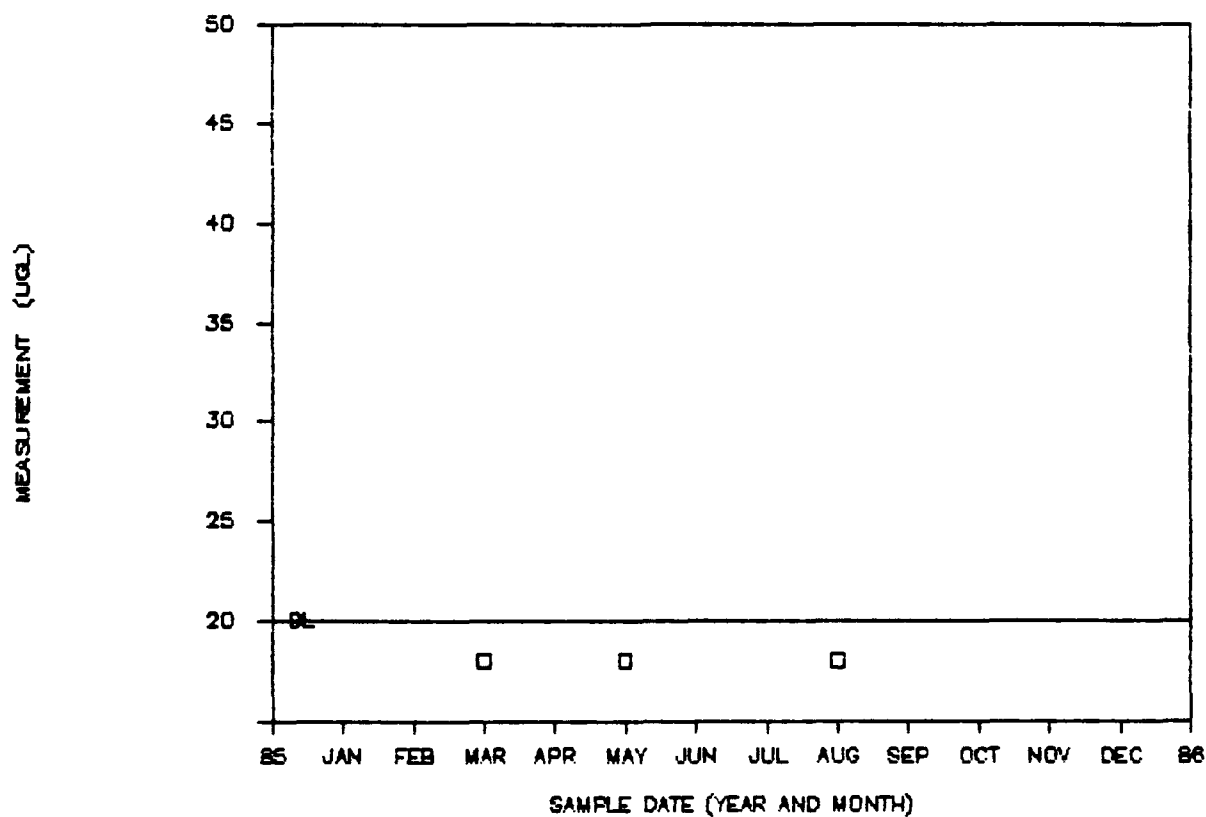
SITE PNDW26 FOR CL



SITE PNDW26 FOR COND

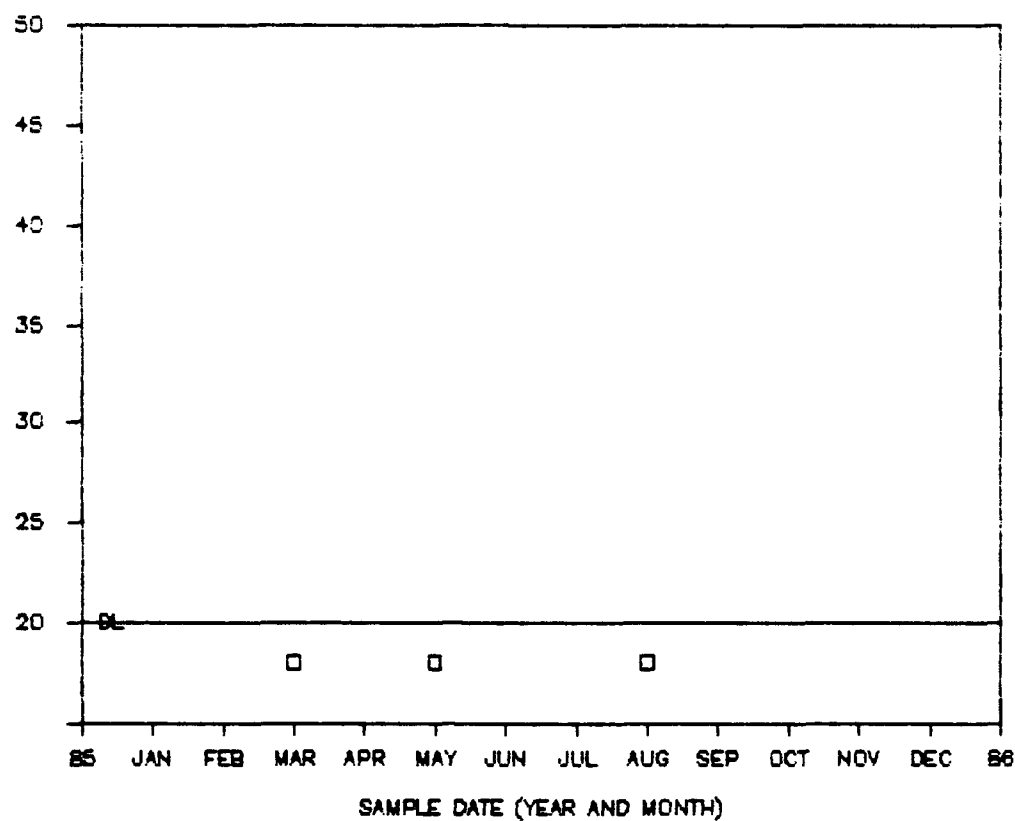


SITE PNDW26 FOR CPMS



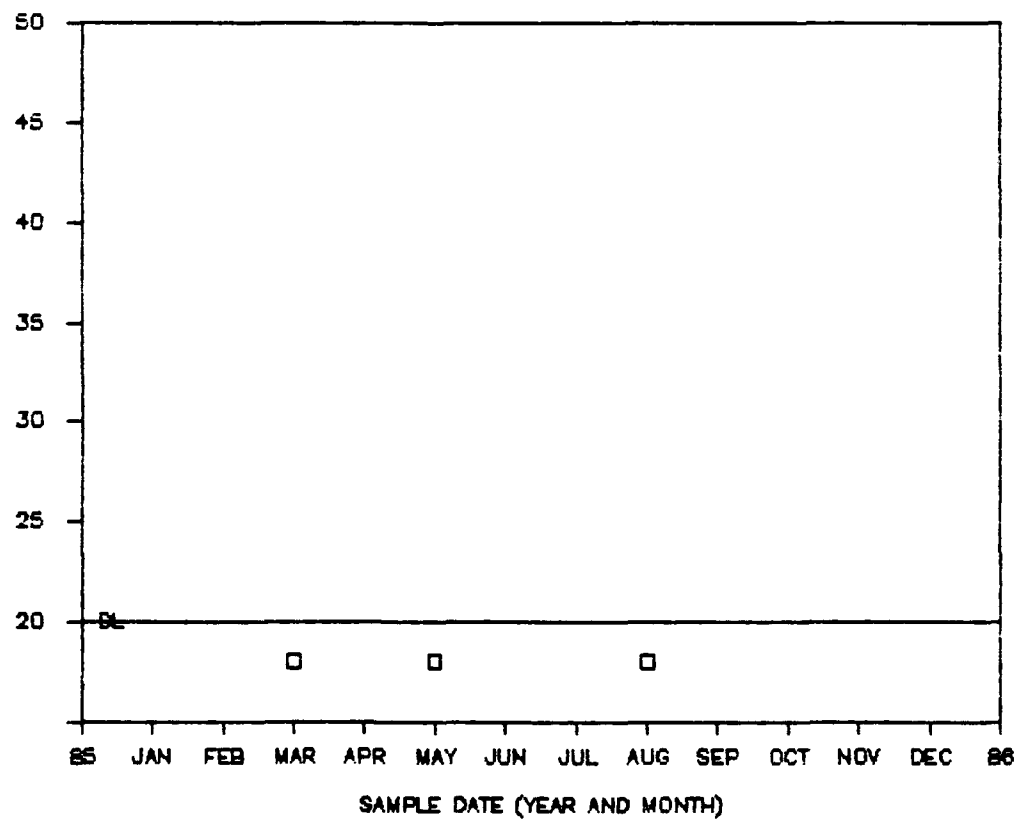
SITE PNDW26 FOR CPMSO

MEASUREMENT (UG/L)

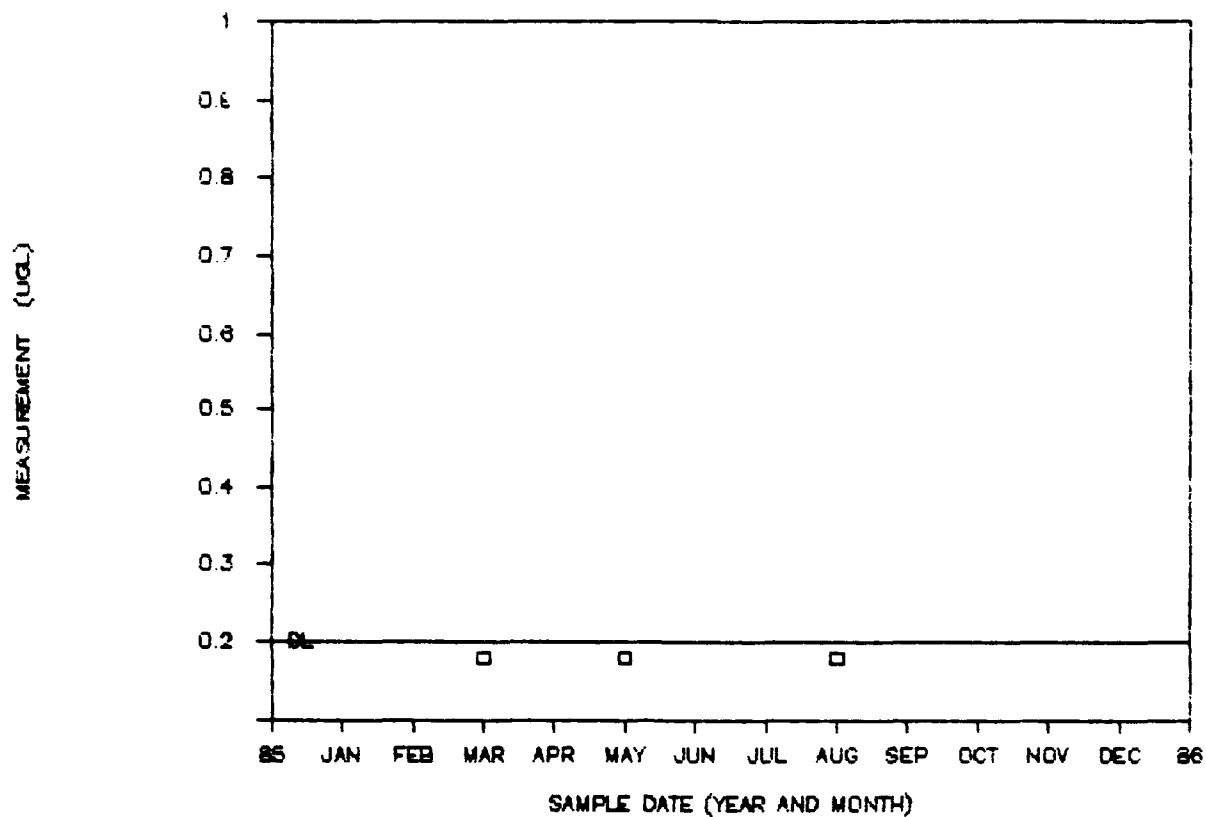


SITE PNDW26 FOR CPMSO2

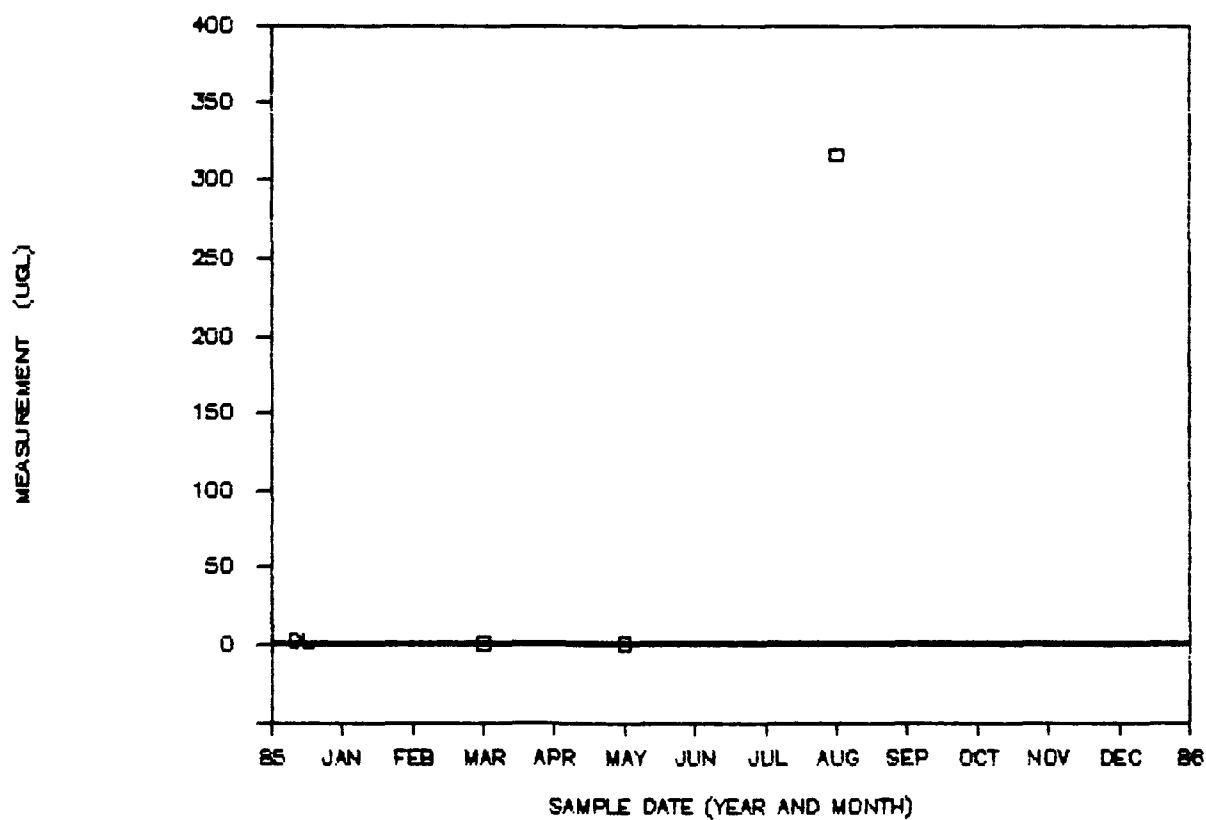
MEASUREMENT (UG/L)



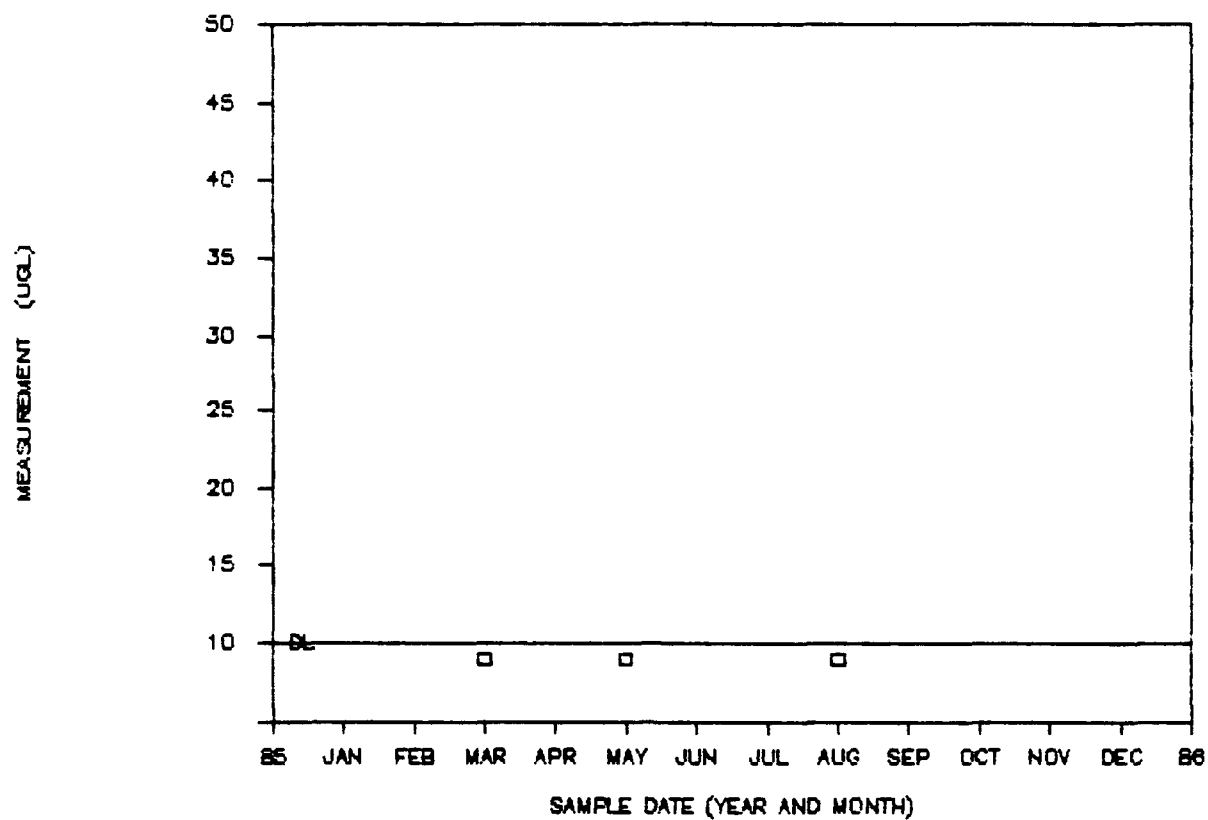
SITE PNDW26 FOR DBCP



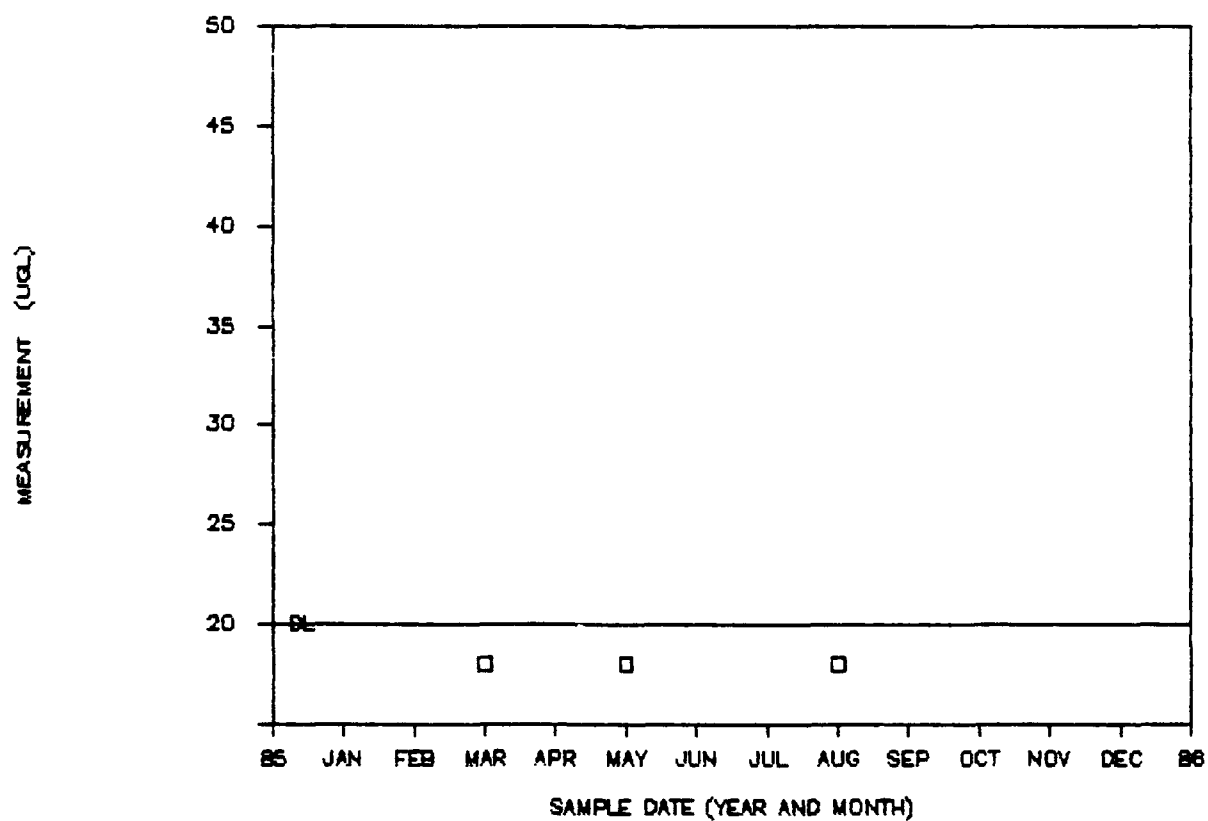
SITE PNDW26 FOR DCPD



SITE PNDW26 FOR DIMP

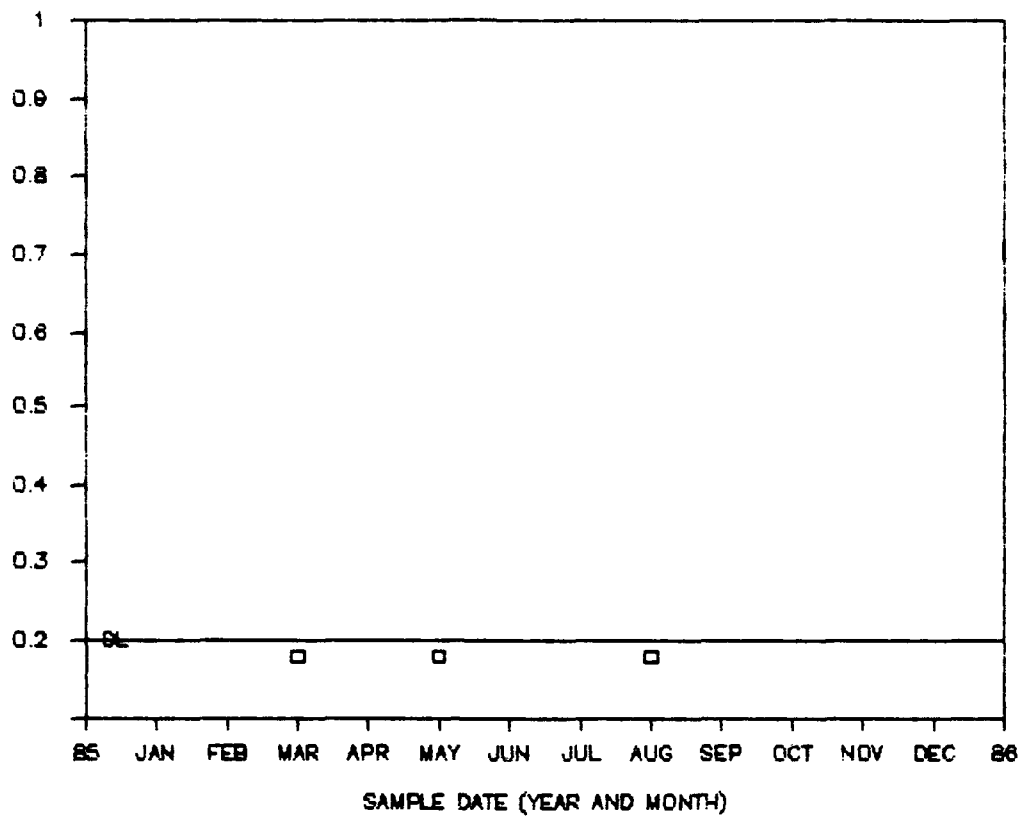


SITE PNDW26 FOR DITH



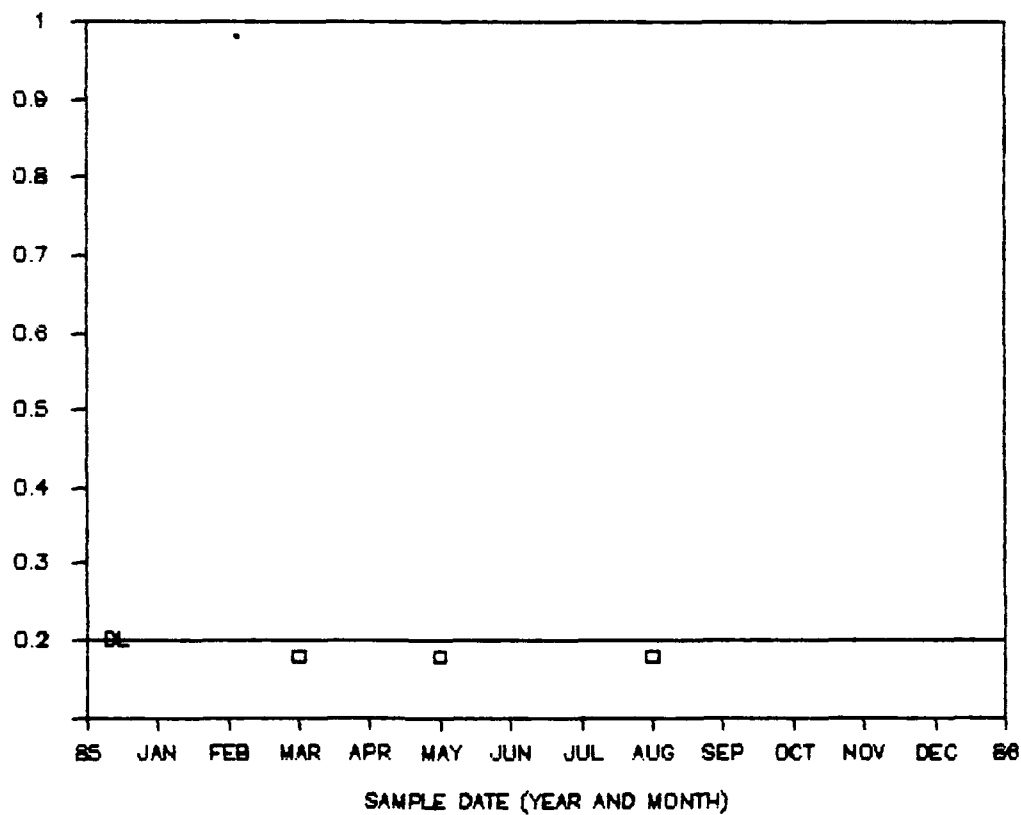
SITE PNDW26 FOR DLDRN

MEASUREMENT (UCL)

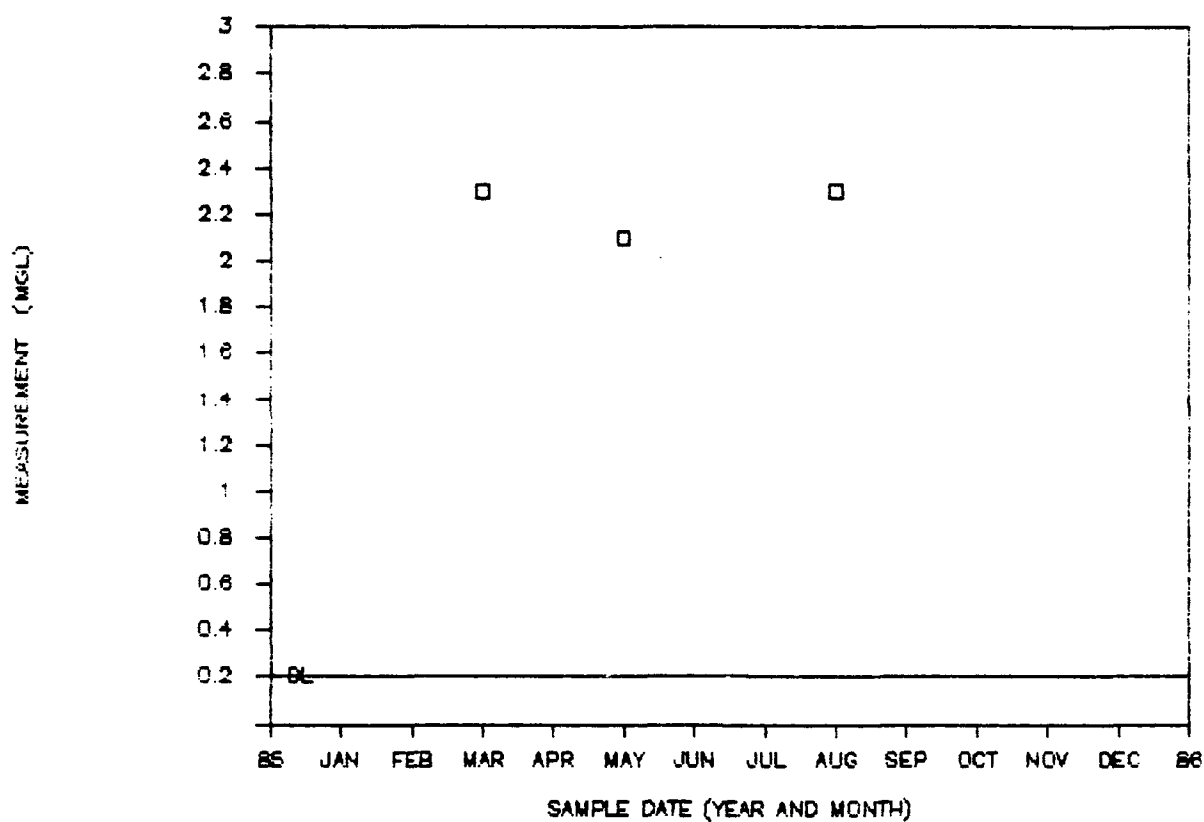


SITE PNDW26 FOR ENDRN

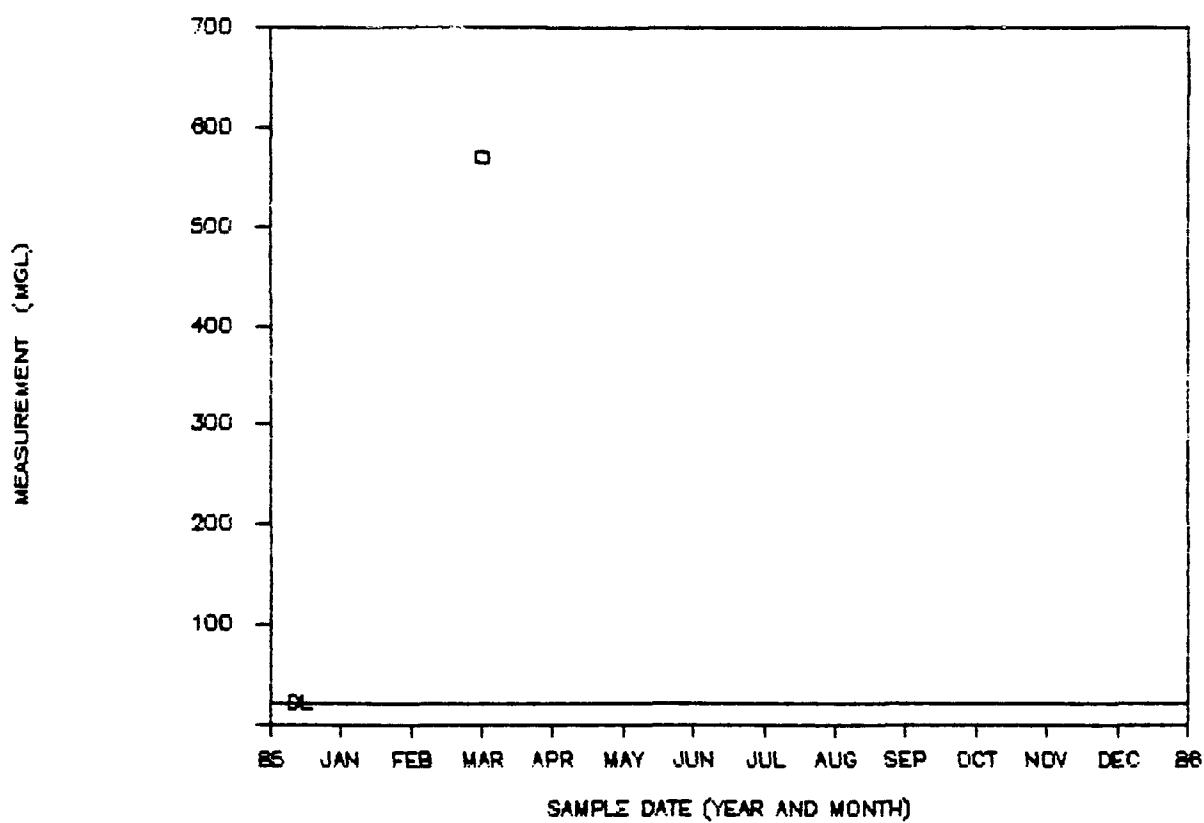
MEASUREMENT (UCL)



SITE PNDW26 FOR F

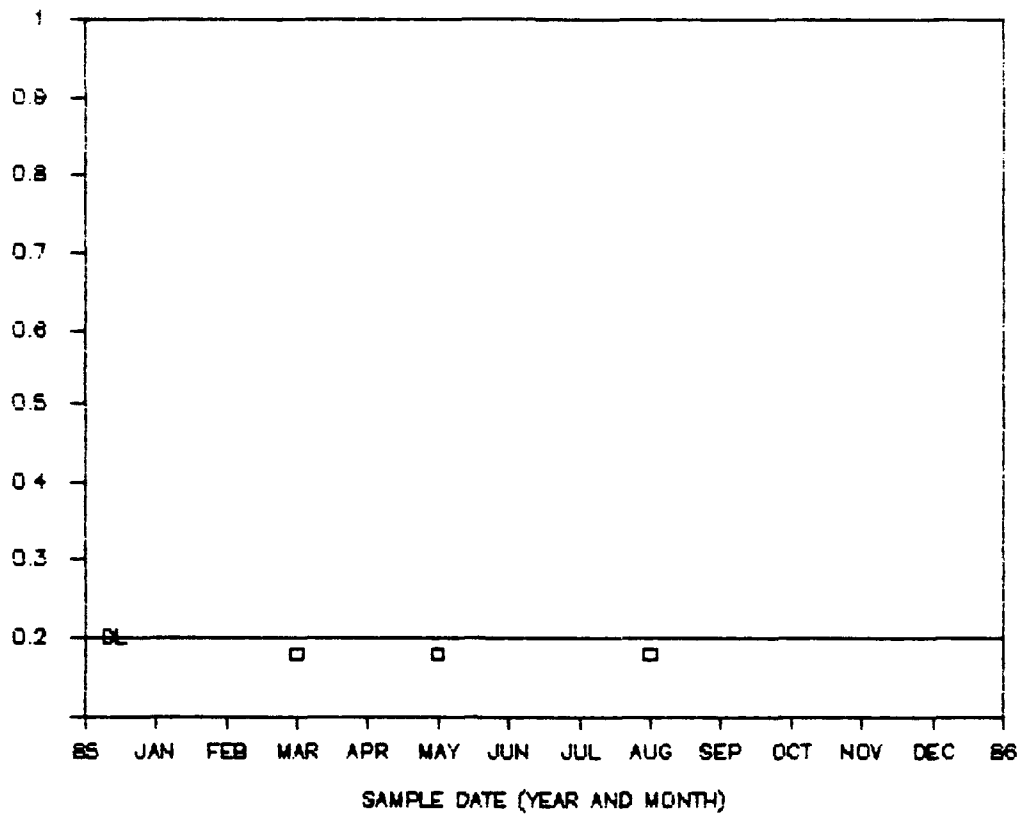


SITE PNDW26 FOR HARD



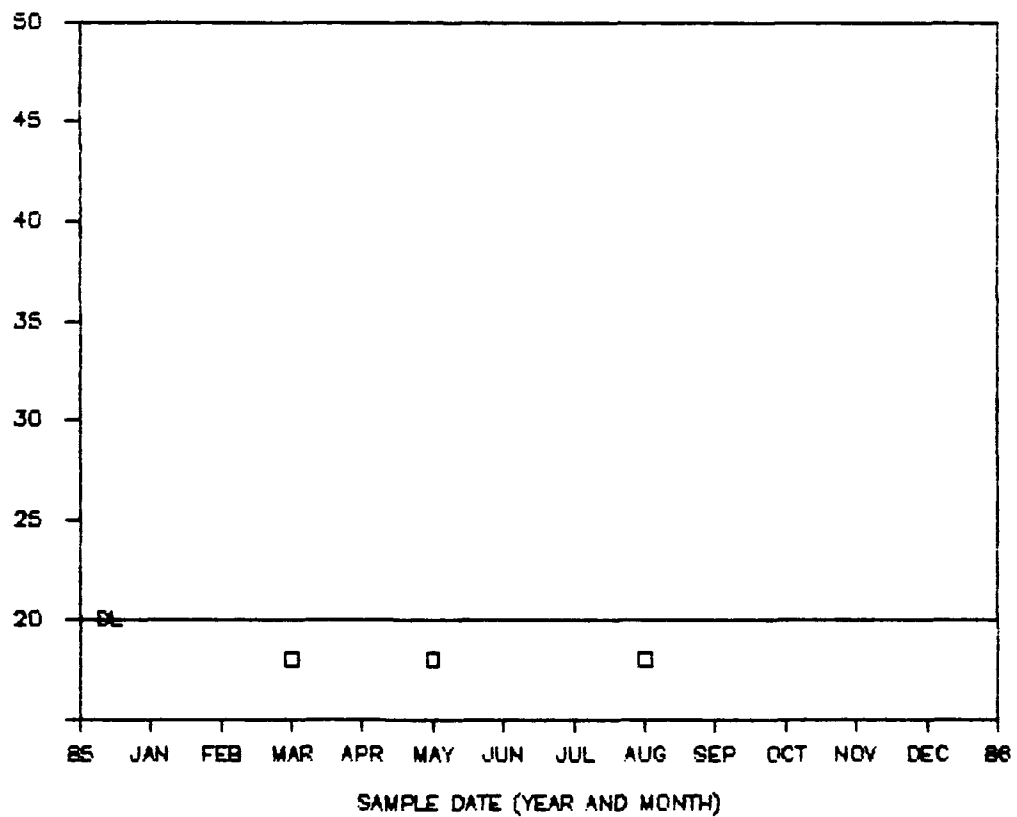
SITE PNDW26 FOR ISODR

MEASUREMENT (UGL)



SITE PNDW26 FOR OXAT

MEASUREMENT (UGL)



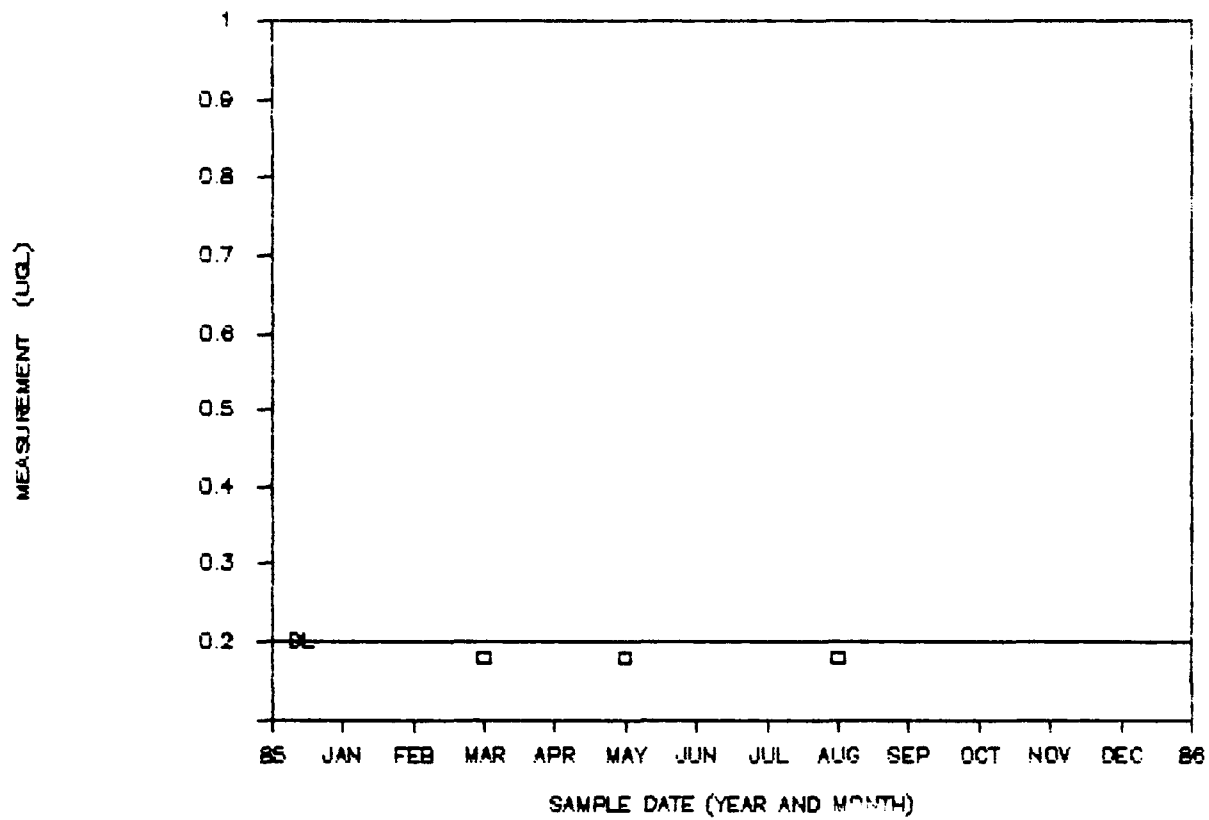
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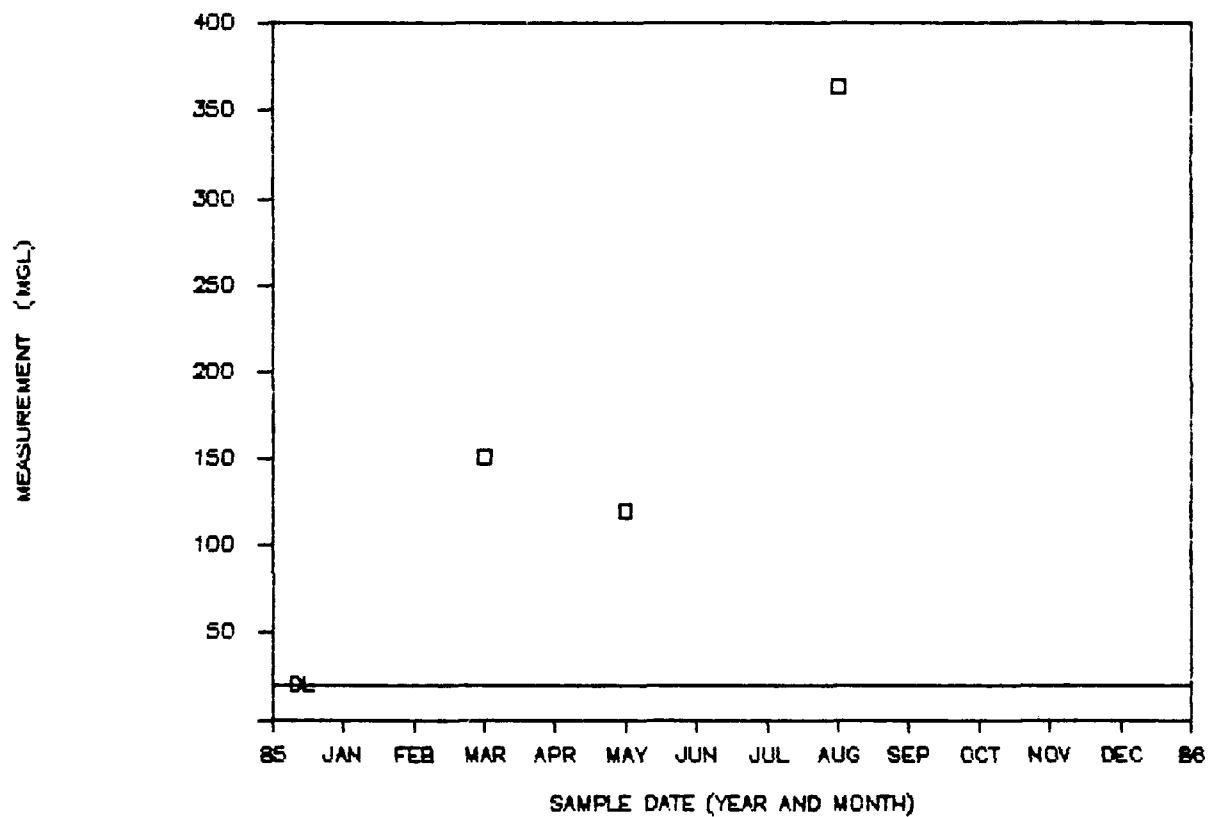
SITE: PNDW27

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
CL	3	3	1.00	20.0	211.67	MGL	132.832	-549.487	-	972.821
COND	1	1	1.00	0.0	2040.00	UMHC	ERR	ERR	-	ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
DCPD	3	0	0.00	1.0	LT DL	UGL	ERR	ERR	-	ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR	-	ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
F	3	3	1.00	0.2	1.53	MGL	0.462	-1.113	-	4.180
HARD	1	1	1.00	20.0	480.00	MGL	ERR	ERR	-	ERR
ISQDR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR	-	ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR	-	ERR

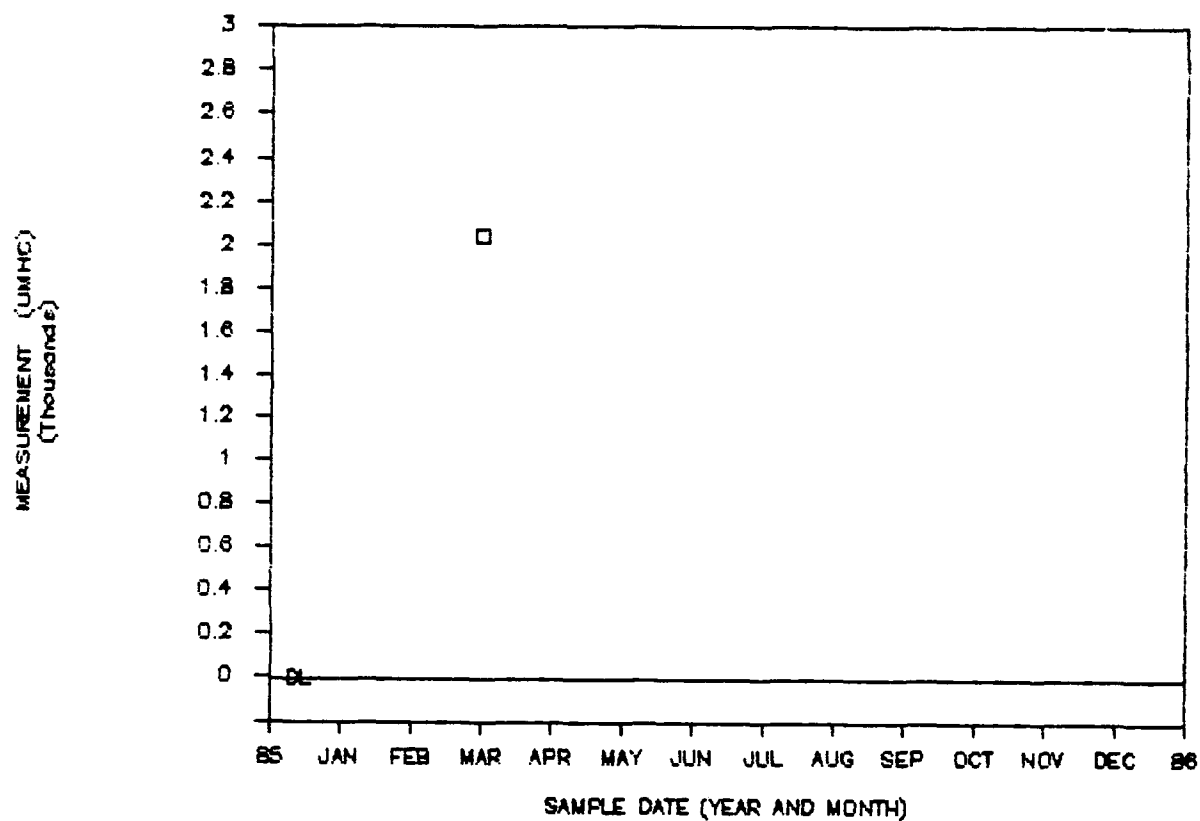
SITE PNDW27 FOR ALDRN



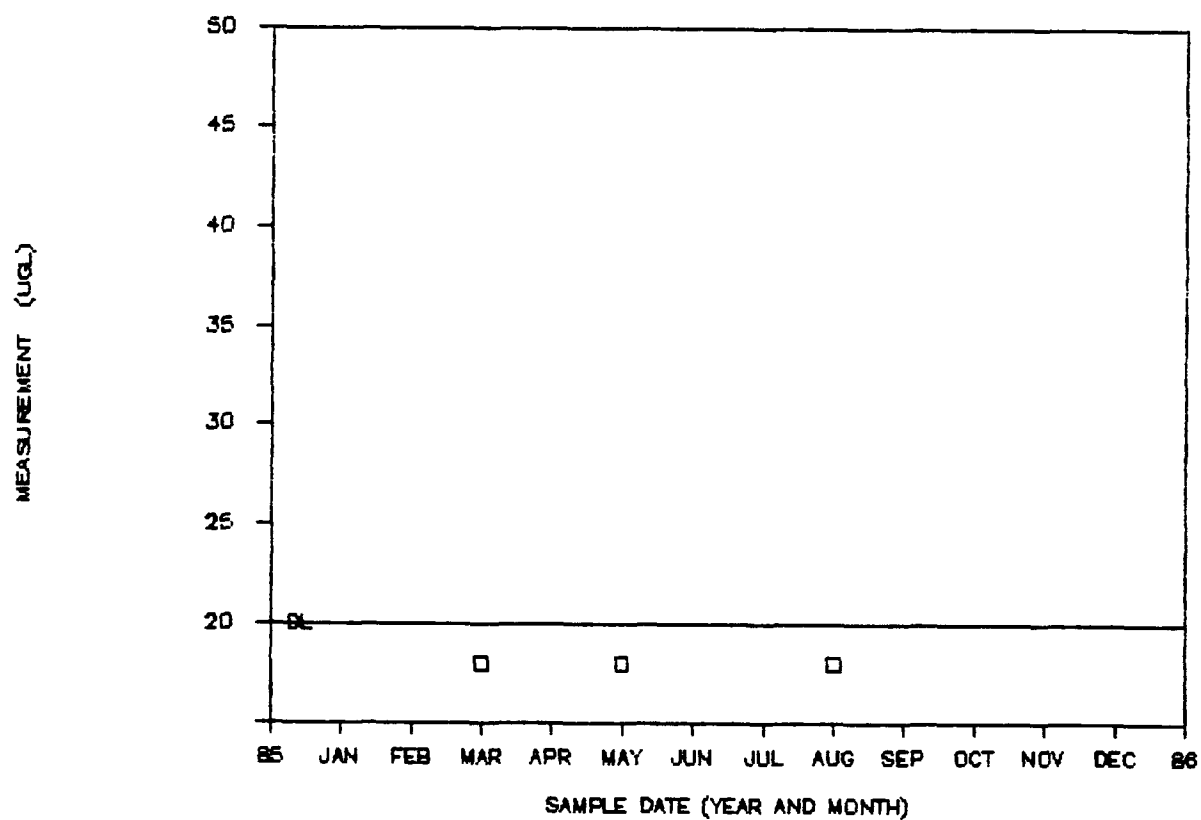
SITE PNDW27 FOR CL



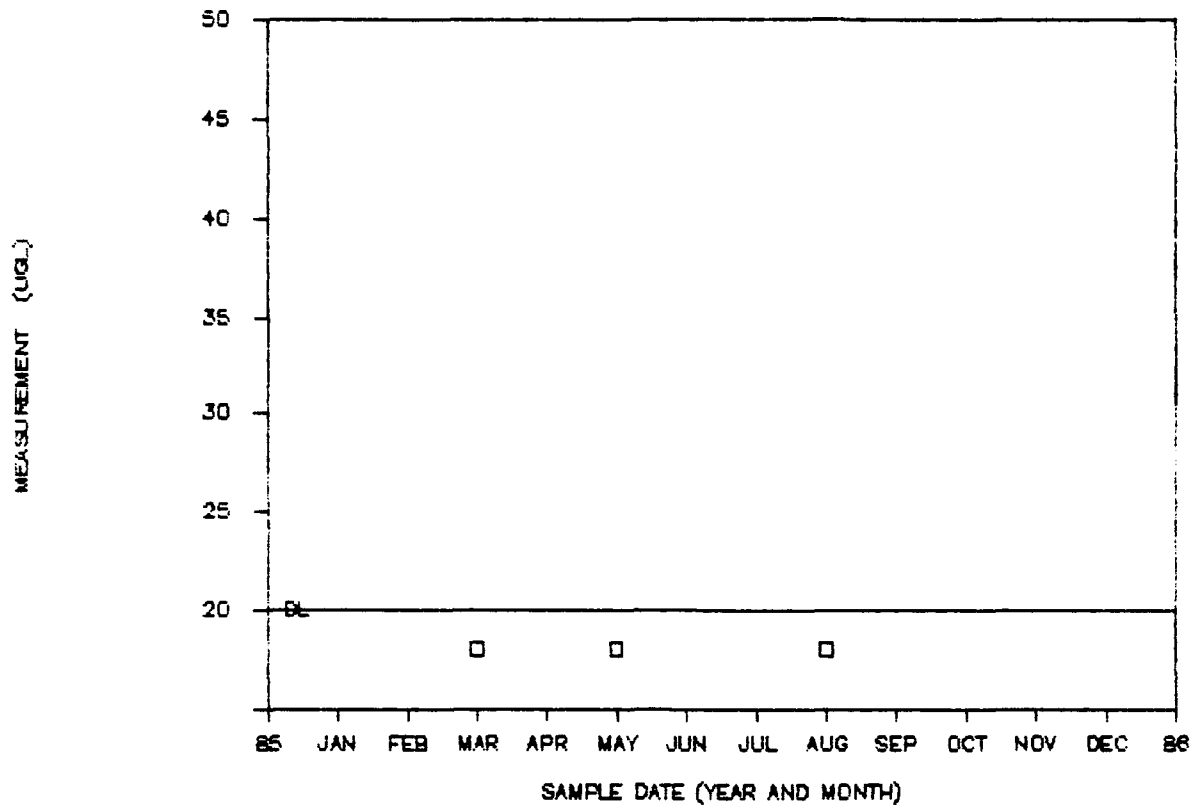
SITE PNDW27 FOR COND



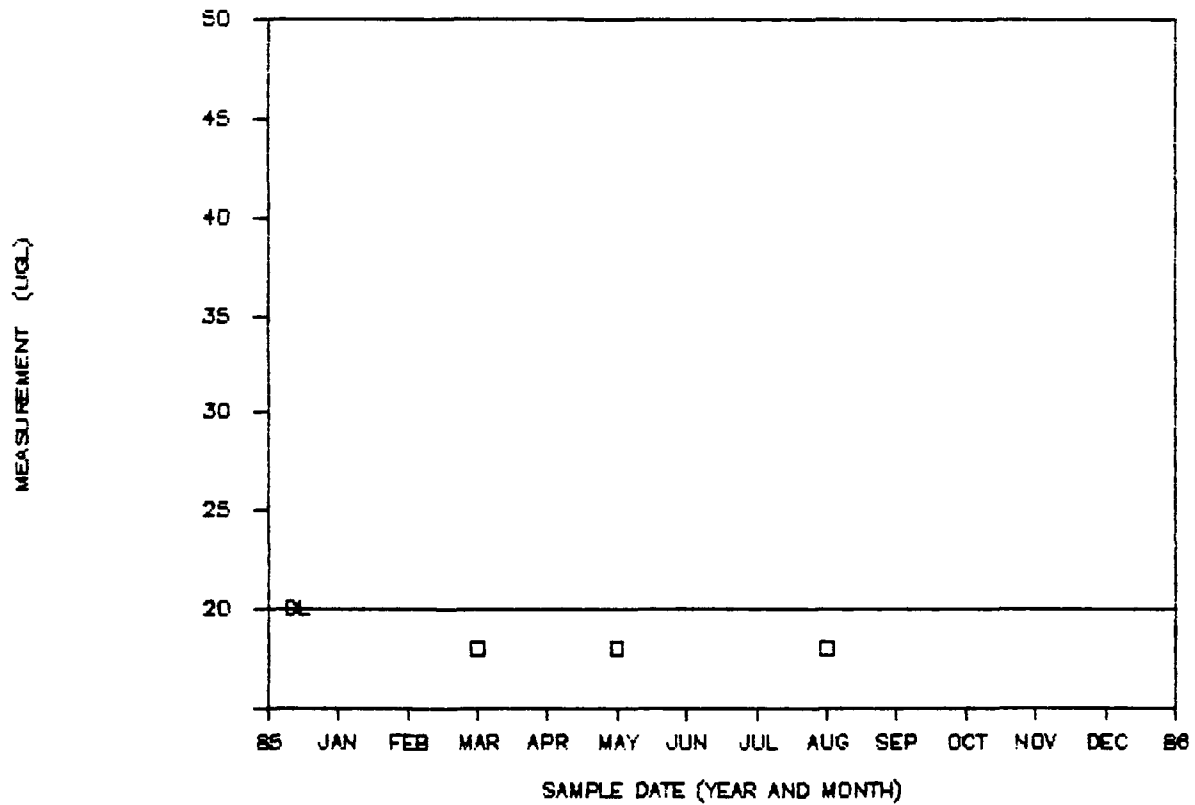
SITE PNDW27 FOR CPMS



SITE PNDW27 FOR CPMSO

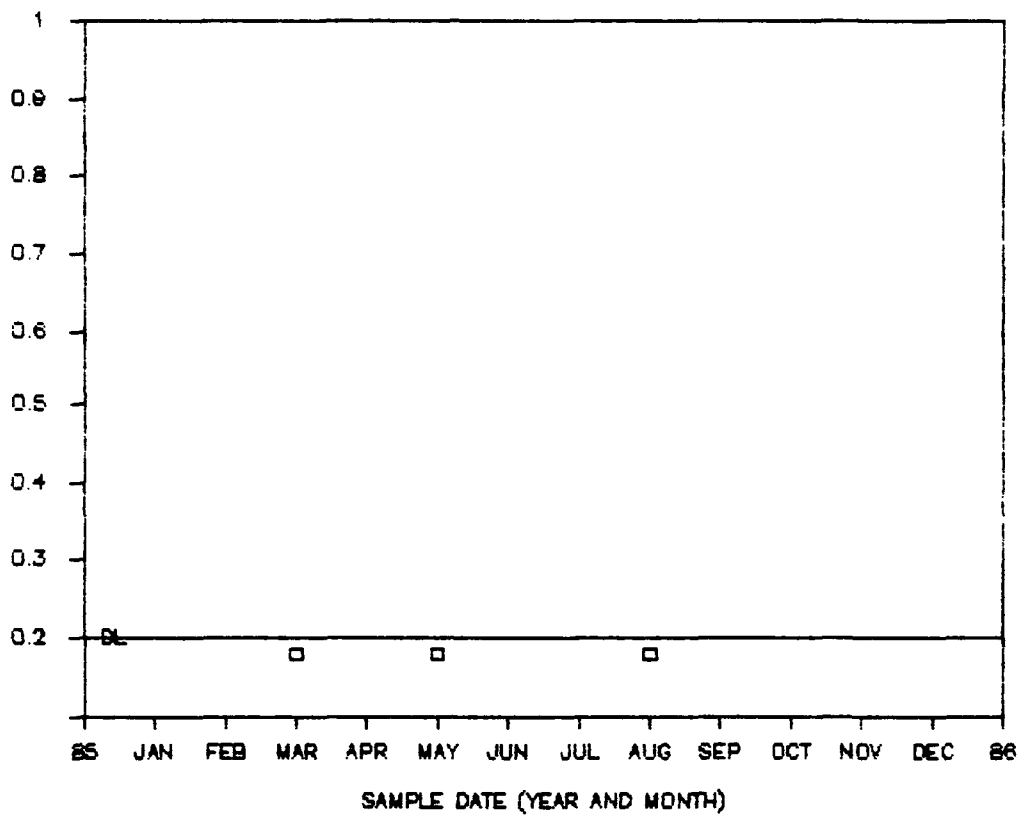


SITE PNDW27 FOR CPMSO2



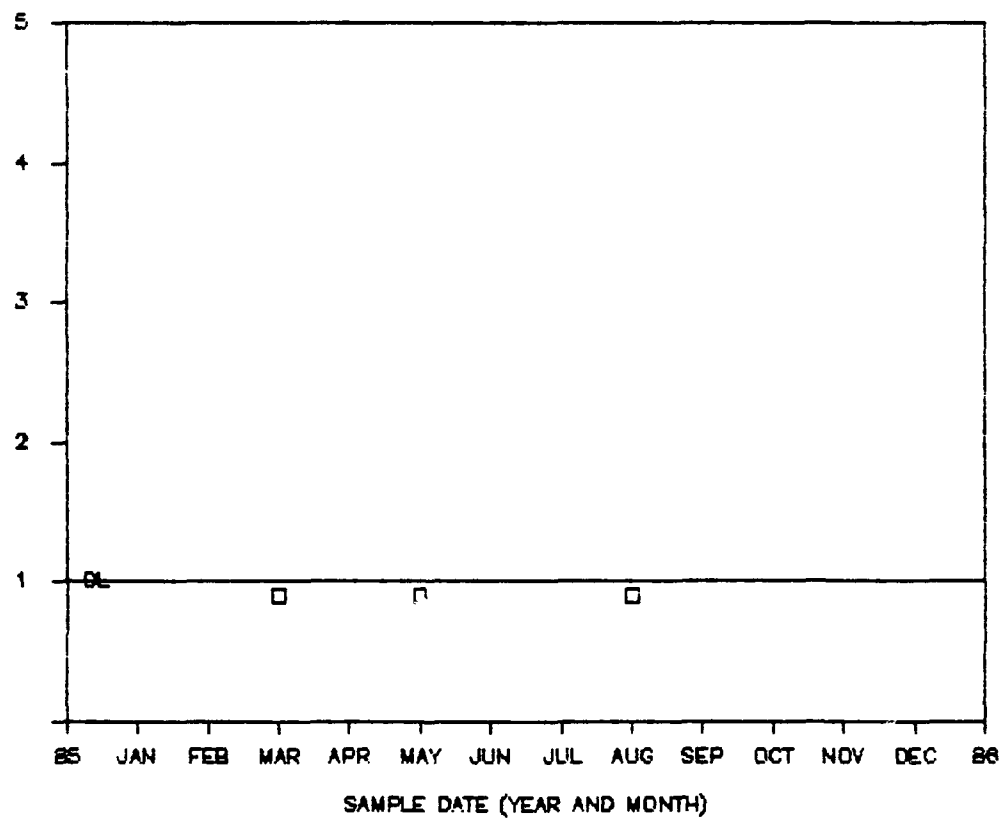
SITE PNDW27 FOR DBCP

MEASUREMENT (UG/L)



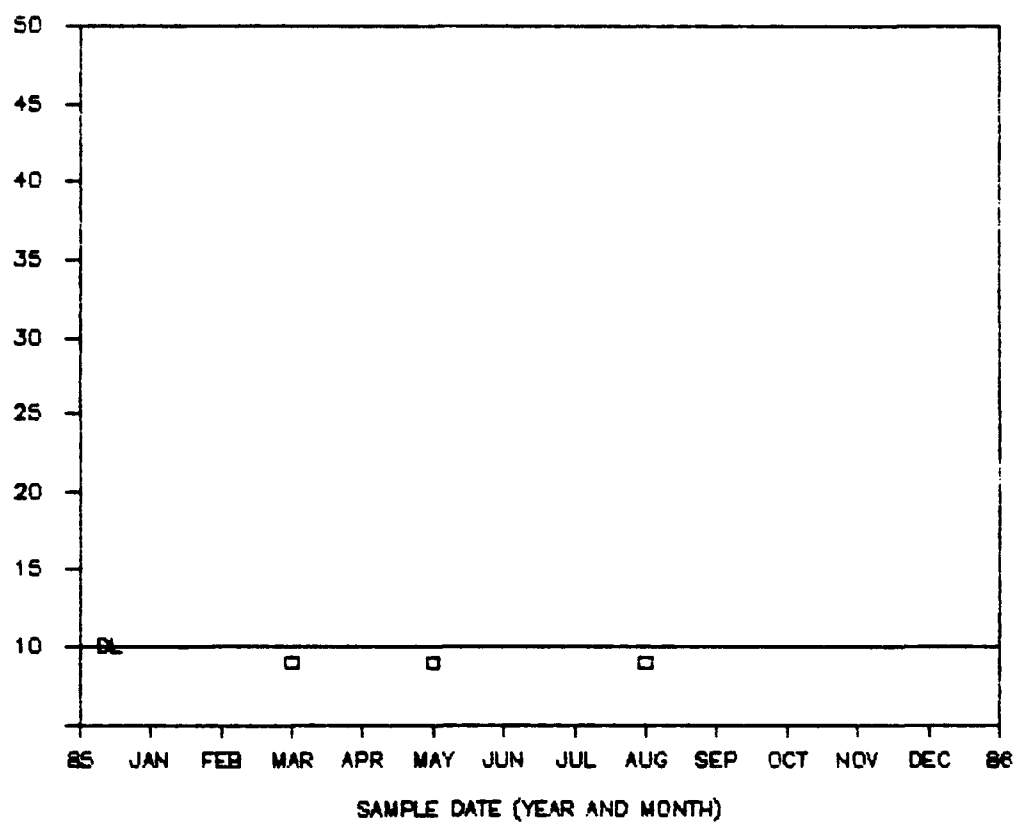
SITE PNDW27 FOR DCPD

MEASUREMENT (UG/L)



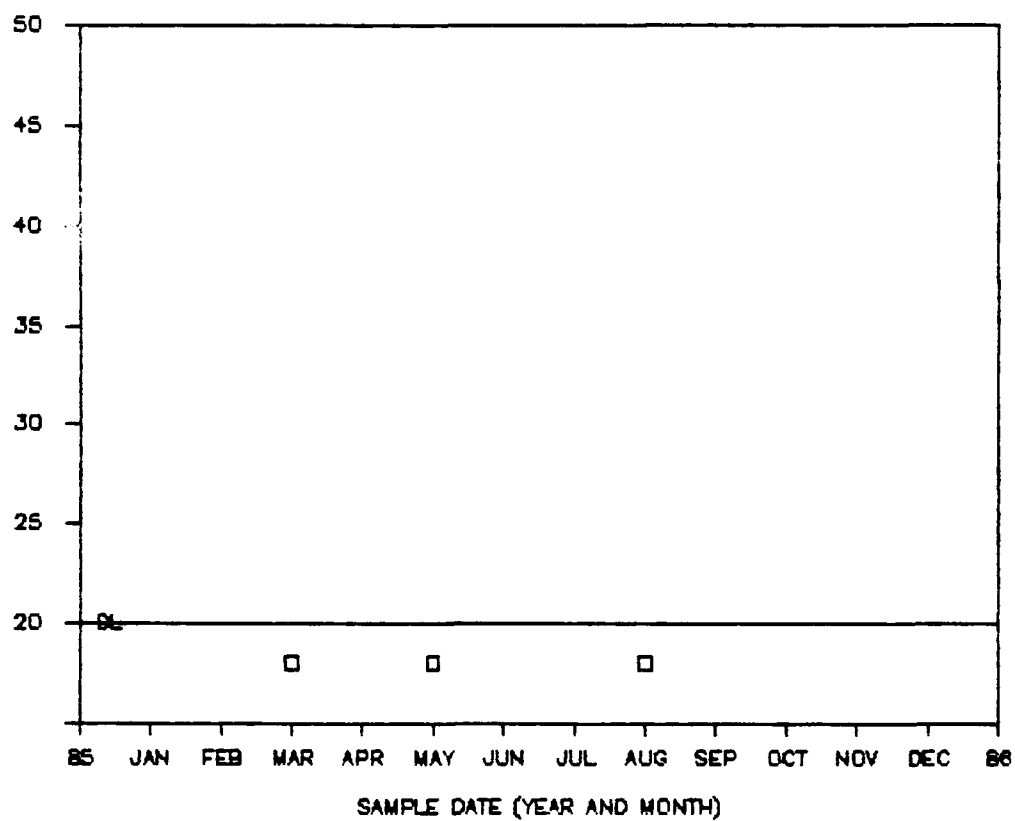
SITE PNDW27 FOR DIMP

MEASUREMENT (UGL)



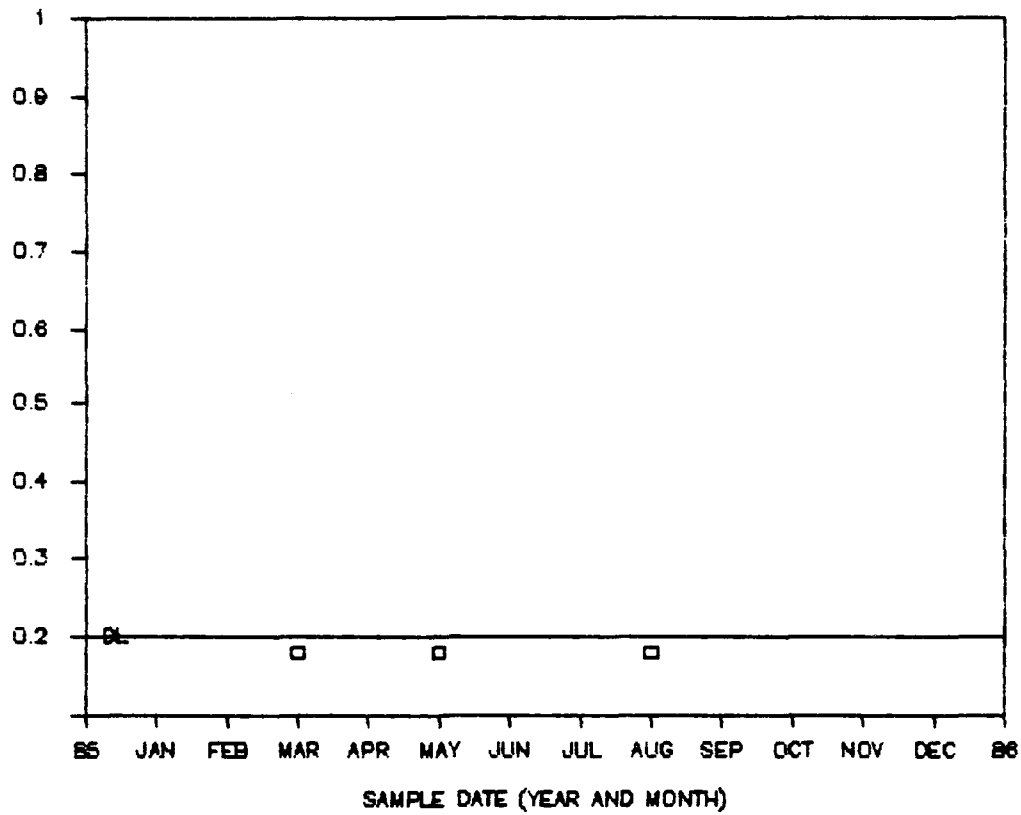
SITE PNDW27 FOR DITH

MEASUREMENT (UGL)



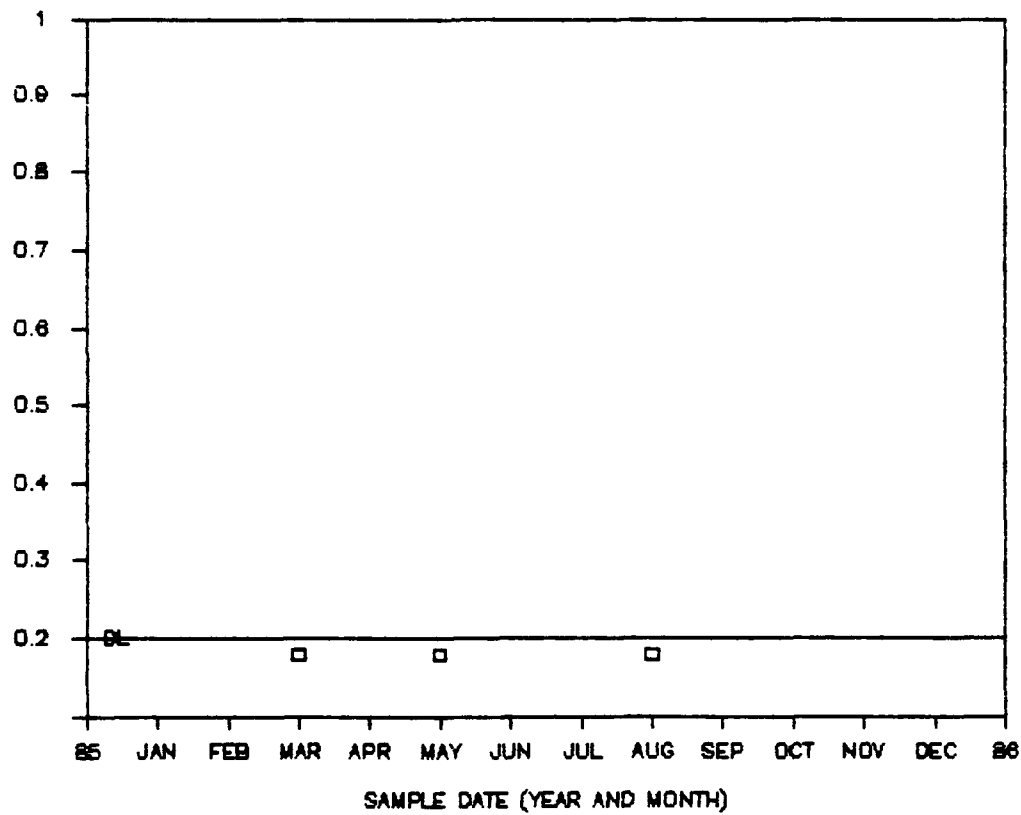
SITE PNDW27 FOR DLDRN

MEASUREMENT (UG/L)

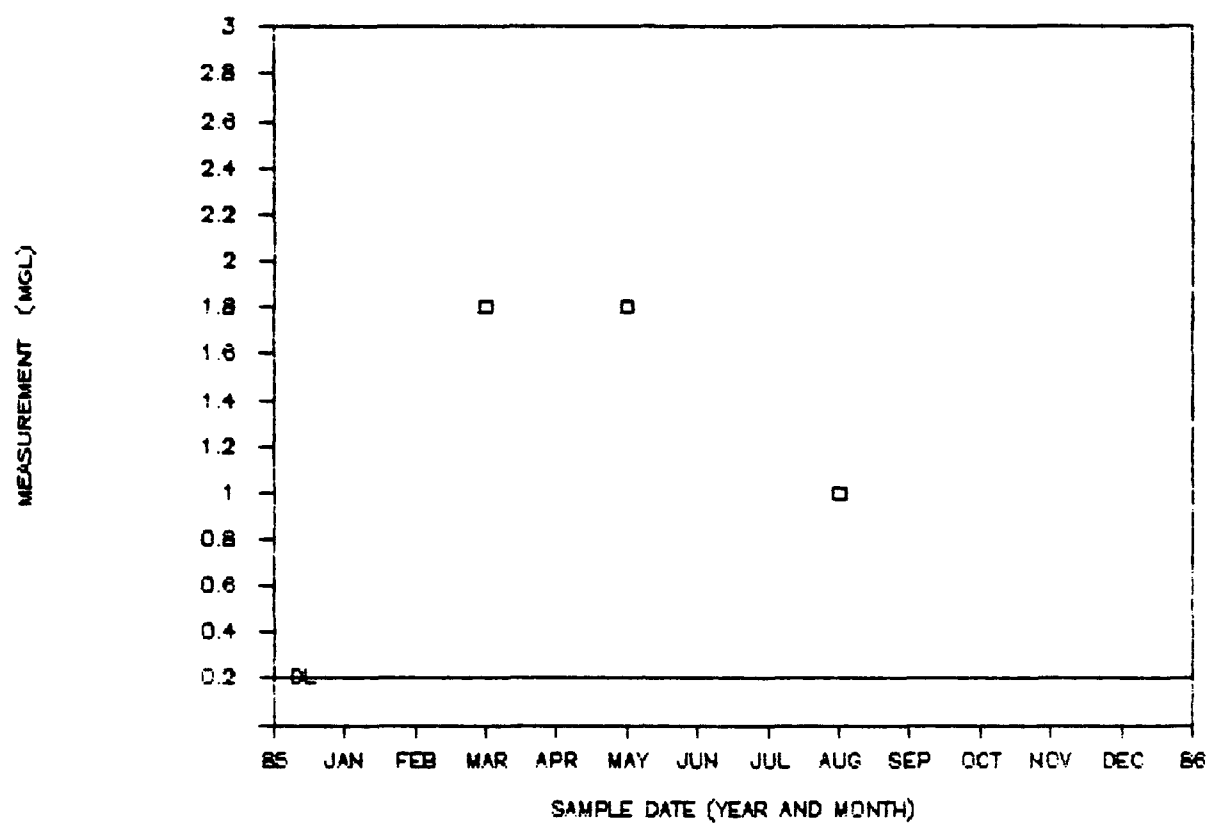


SITE PNDW27 FOR ENDRN

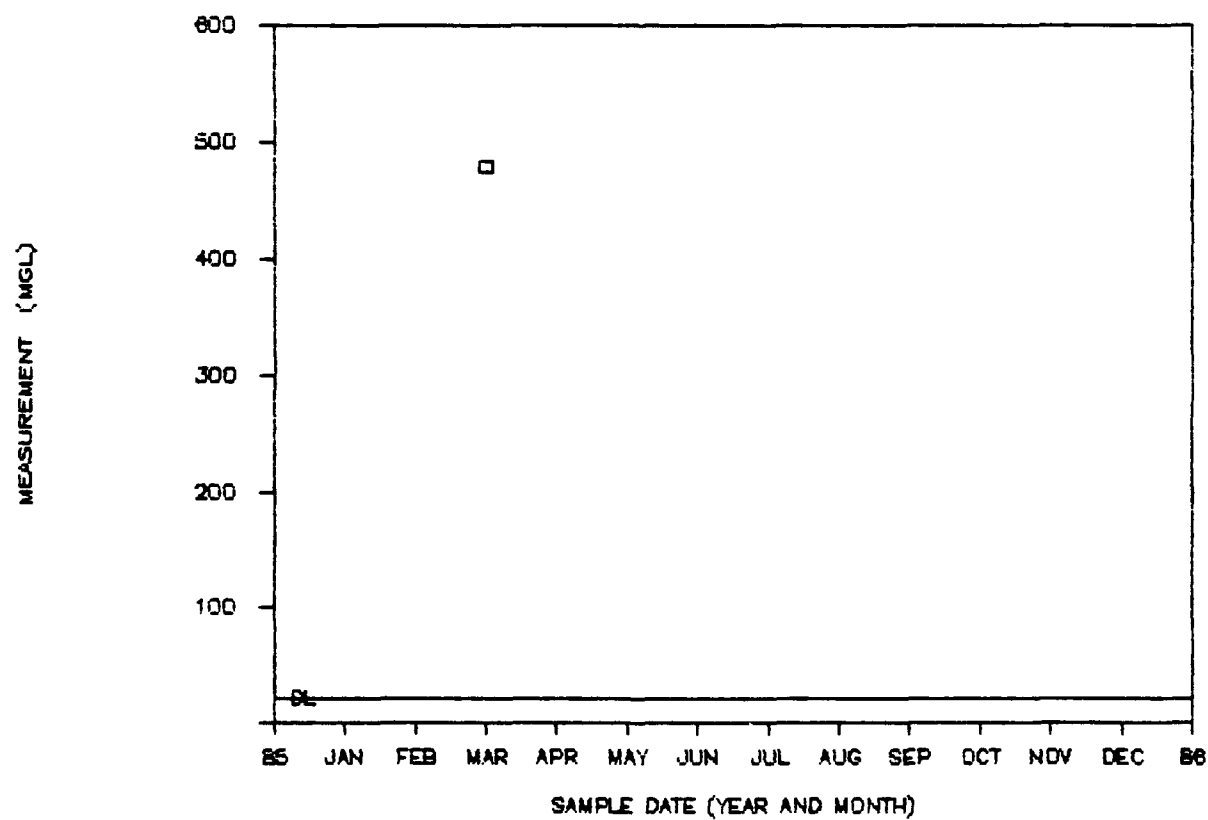
MEASUREMENT (UG/L)



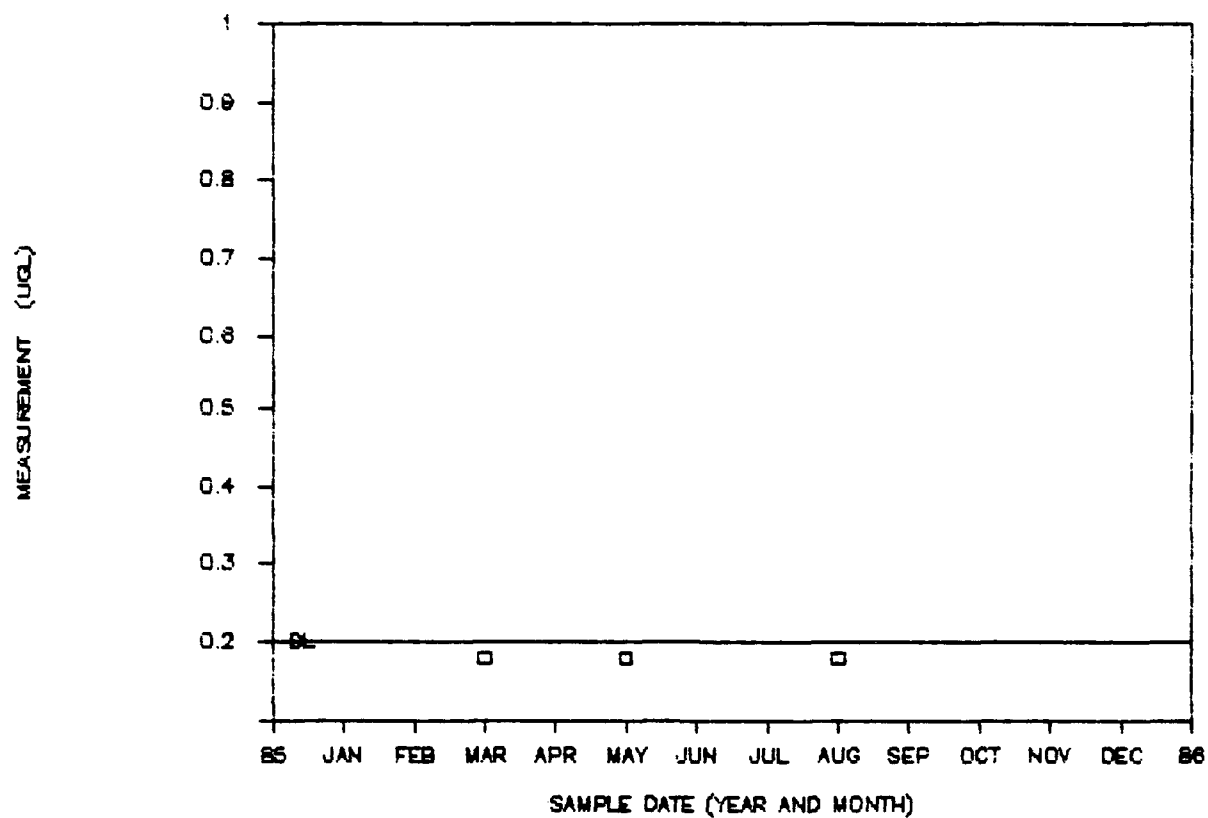
SITE PNDW27 FOR F



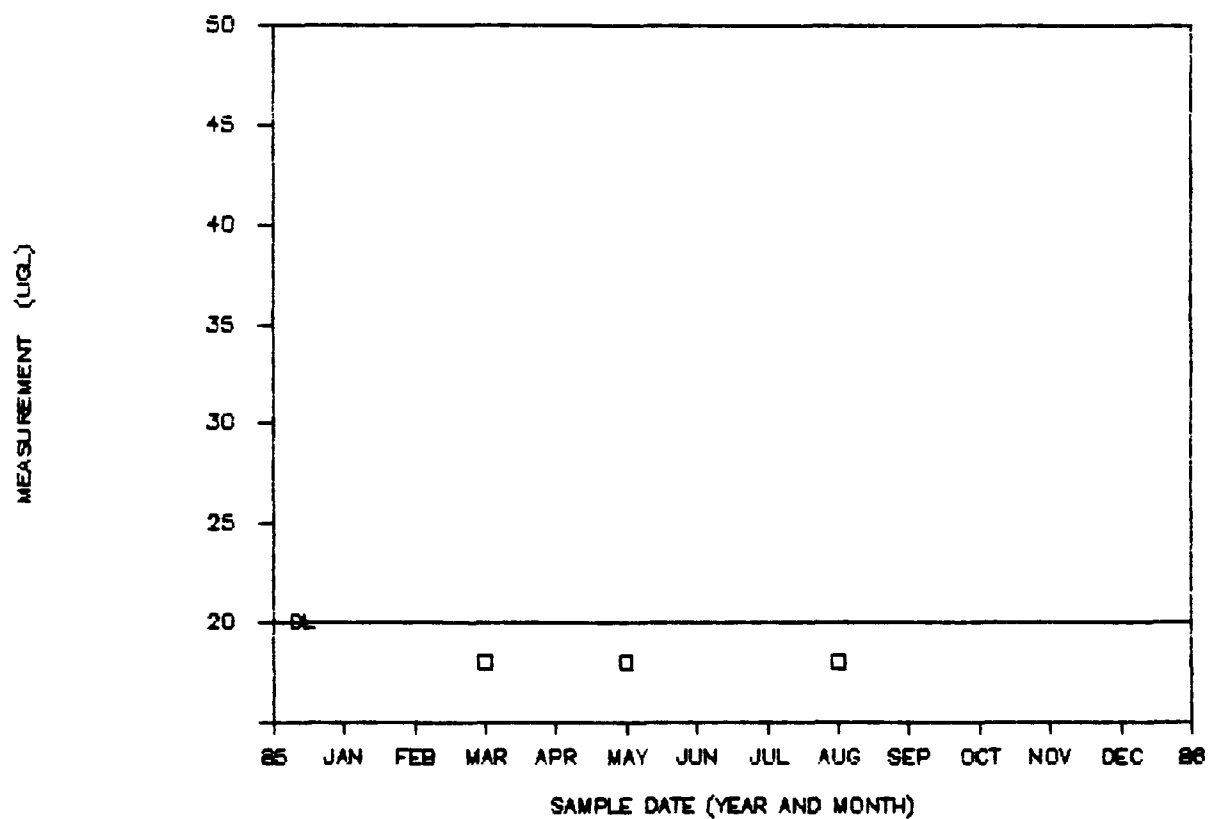
SITE PNDW27 FOR HARD



SITE PNDW27 FOR ISODR



SITE PNDW27 FOR OXAT



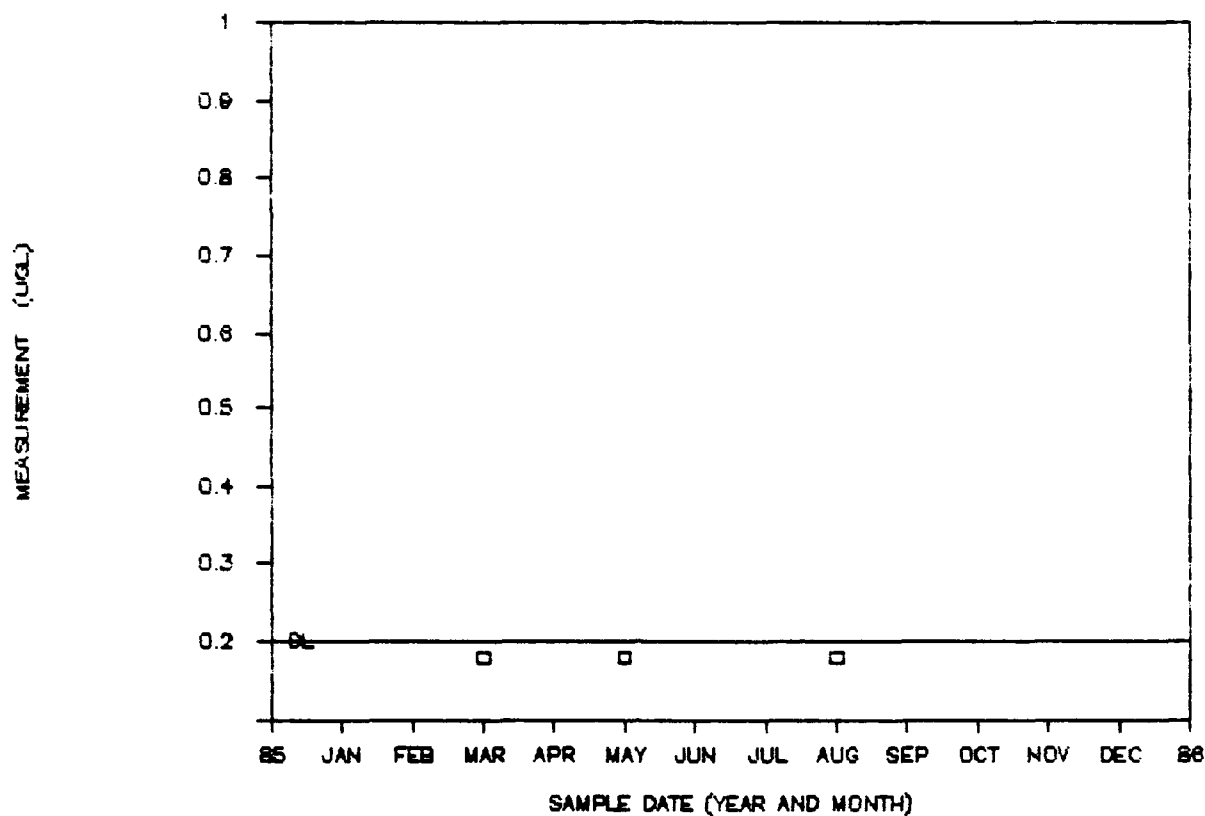
STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

REPORT DATE: APRIL 1986

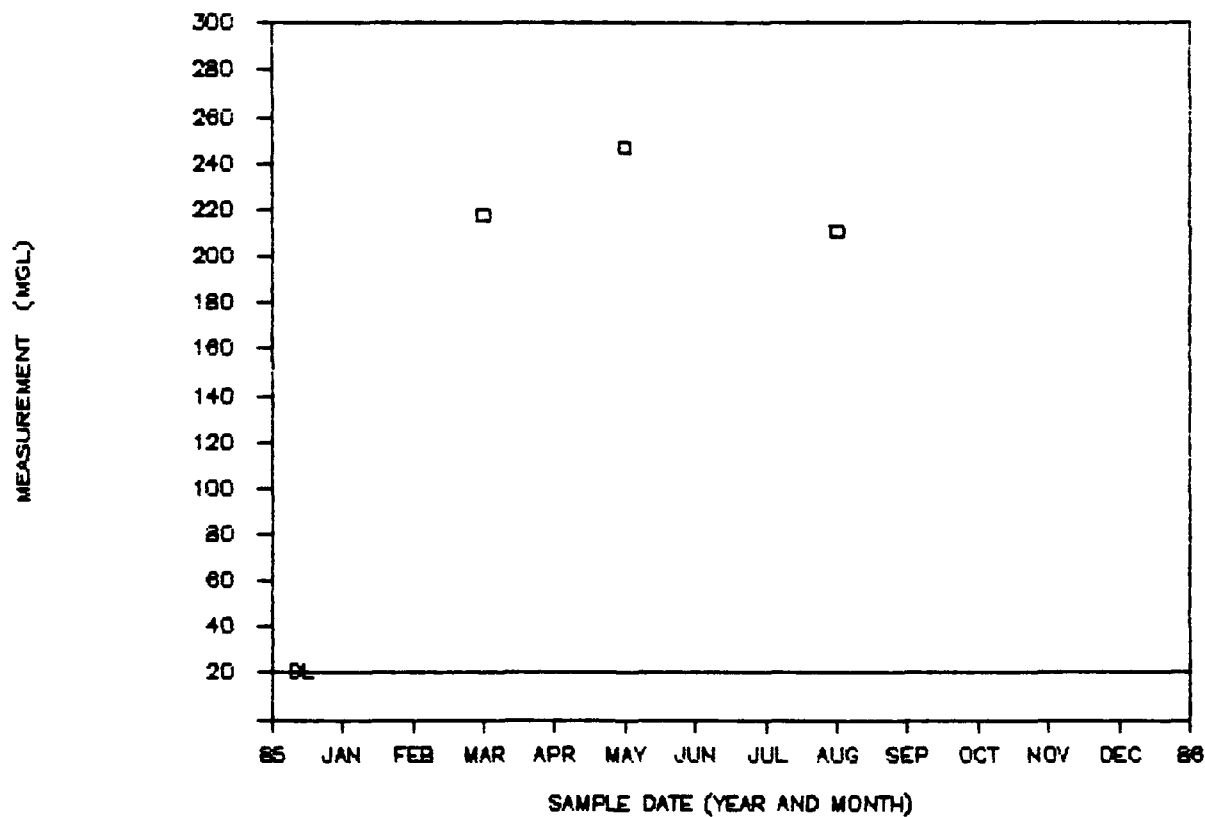
SITE: PNDW28

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
CL	3	3	1.00	20.0	225.33	MGL	19.088	115.958 - 334.709
COND	1	1	1.00	0.0	3450.00	UMHC	ERR	ERR - ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR - ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR - ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
F	3	3	1.00	0.2	1.67	MGL	0.208	0.474 - 2.860
HARD	1	1	1.00	20.0	900.00	MGL	ERR	ERR - ERR
ISDDR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR - ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR - ERR

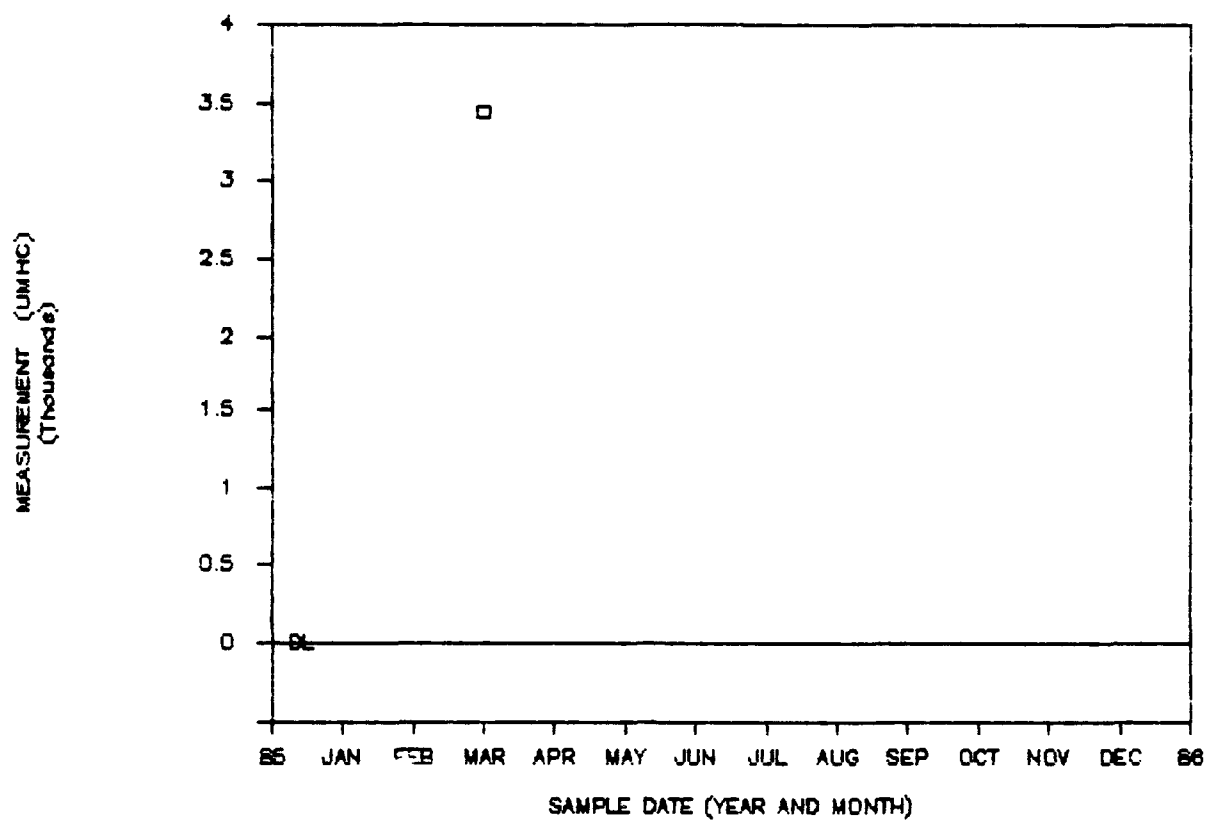
SITE PNDW28 FOR ALDRN



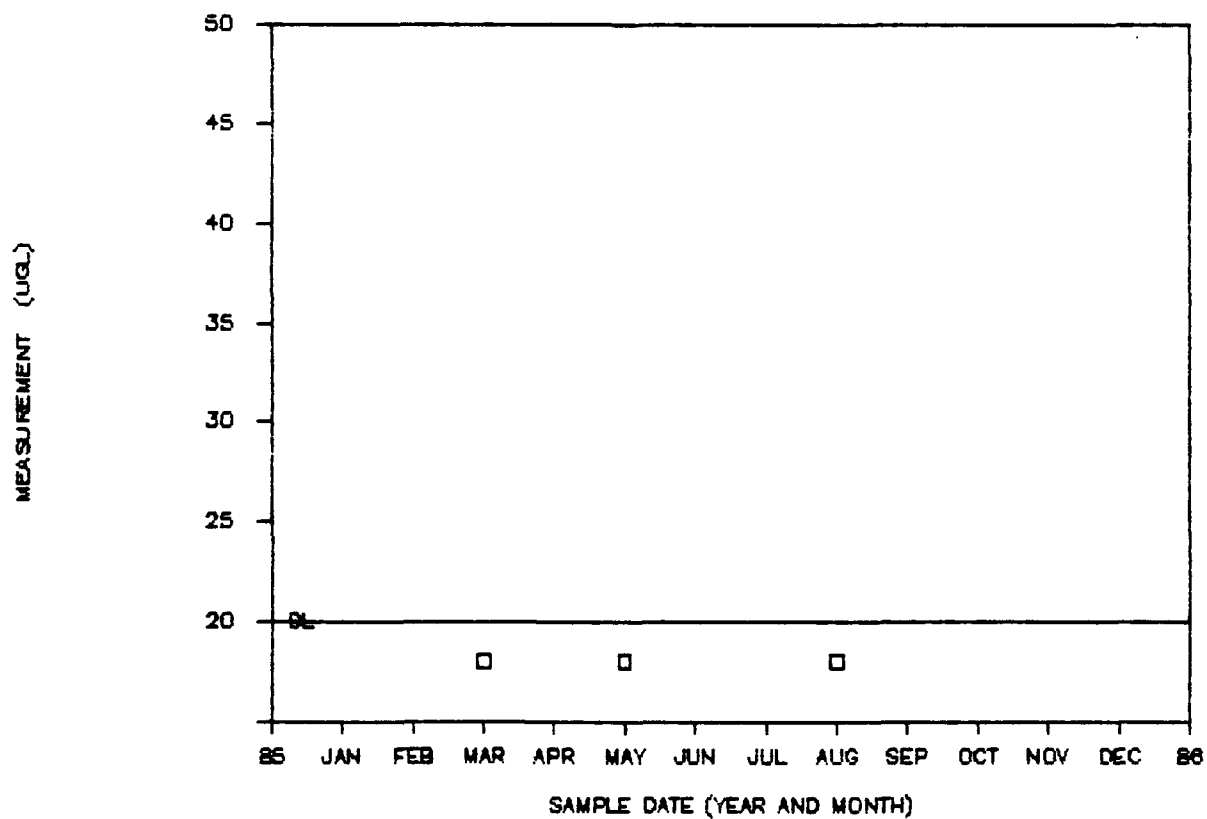
SITE PNDW28 FOR CL



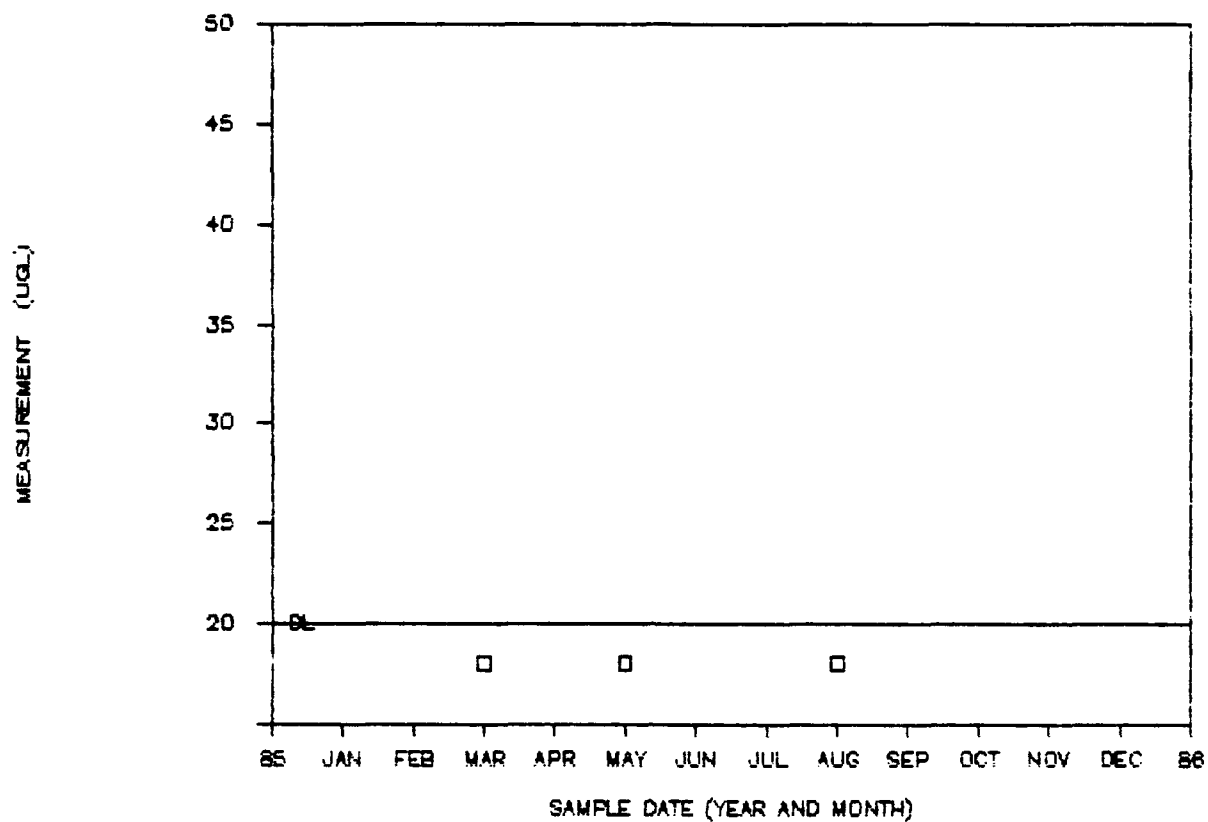
SITE PNDW28 FOR COND



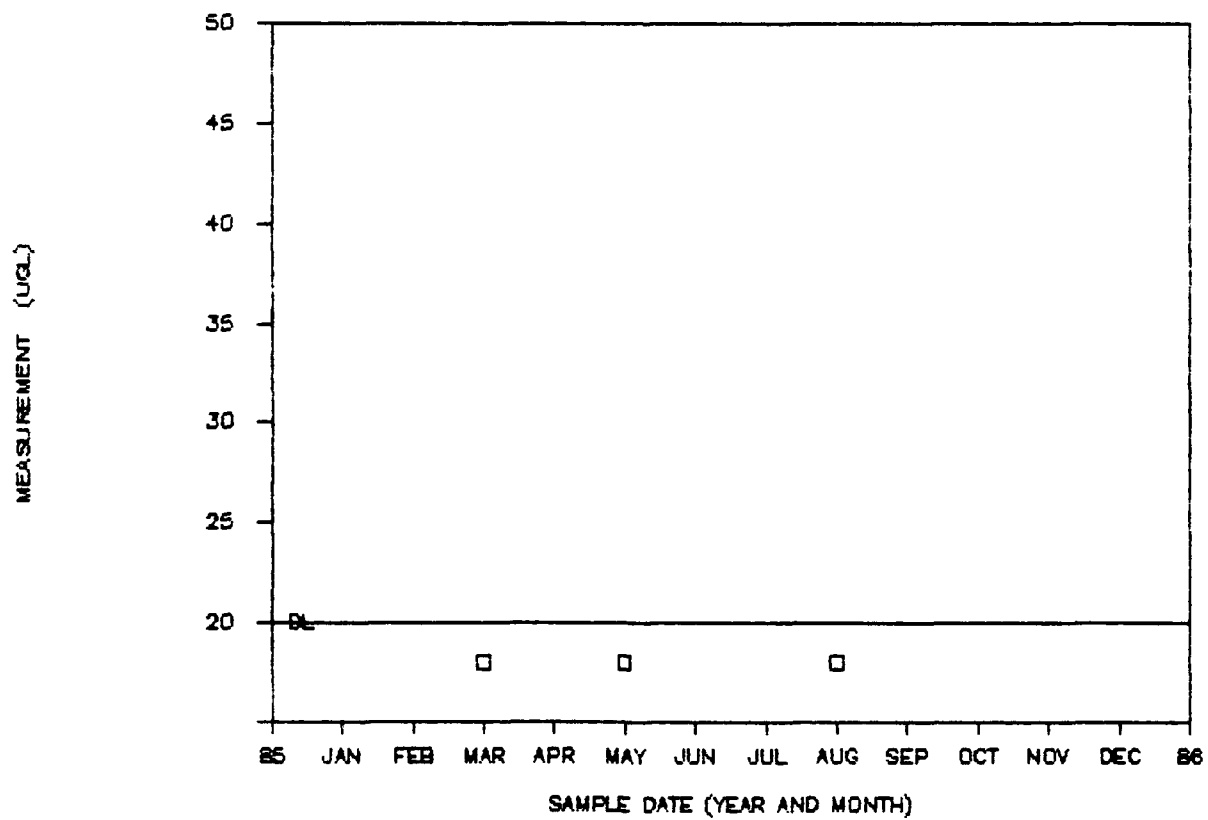
SITE PNDW28 FOR CPMS



SITE PNDW28 FOR CPMSO

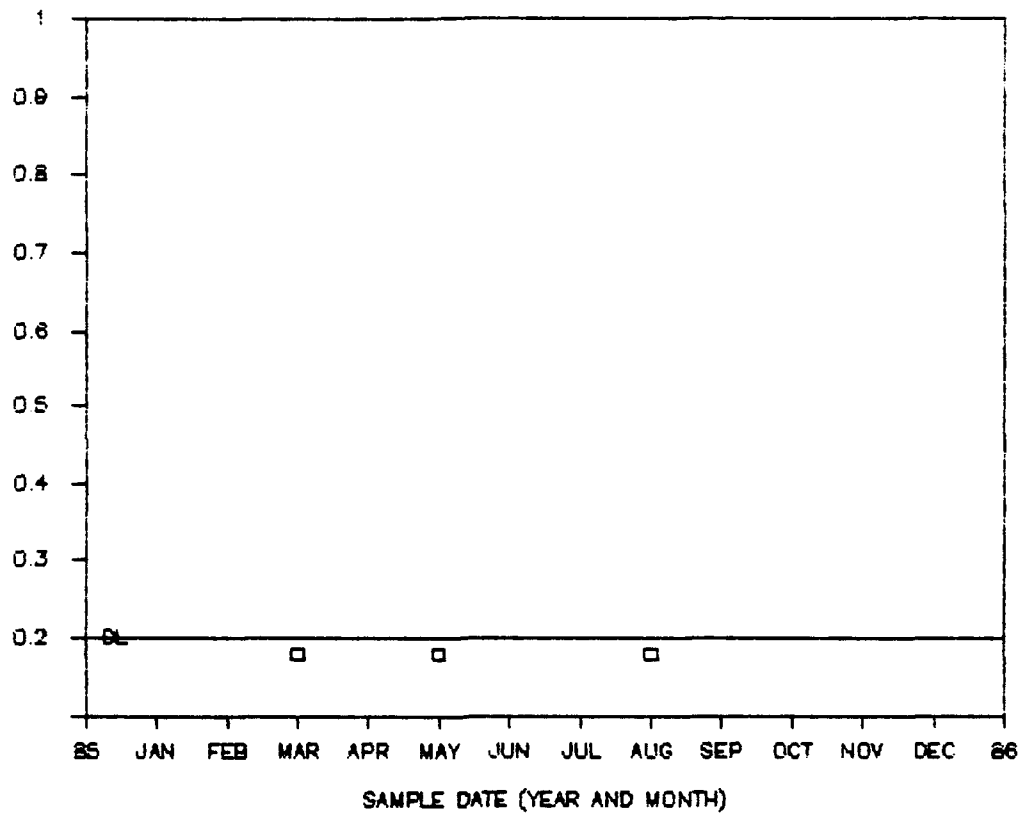


SITE PNDW28 FOR CPMSO2



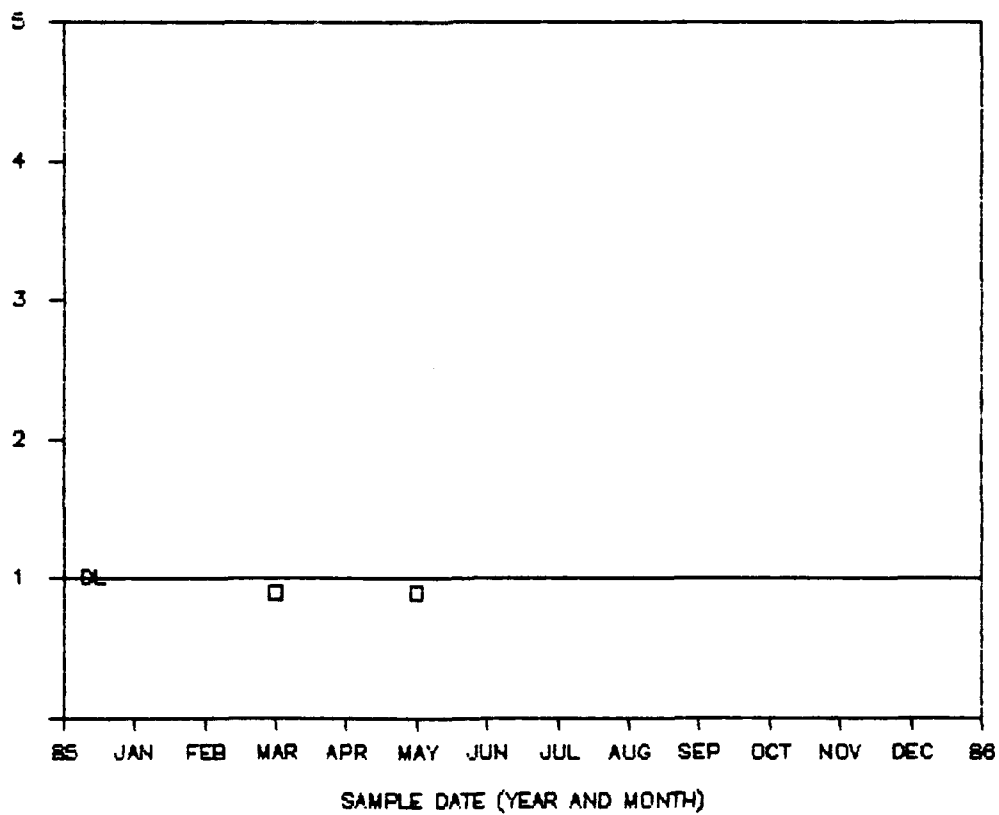
SITE PNDW28 FOR DBCP

MEASUREMENT (UG/L)

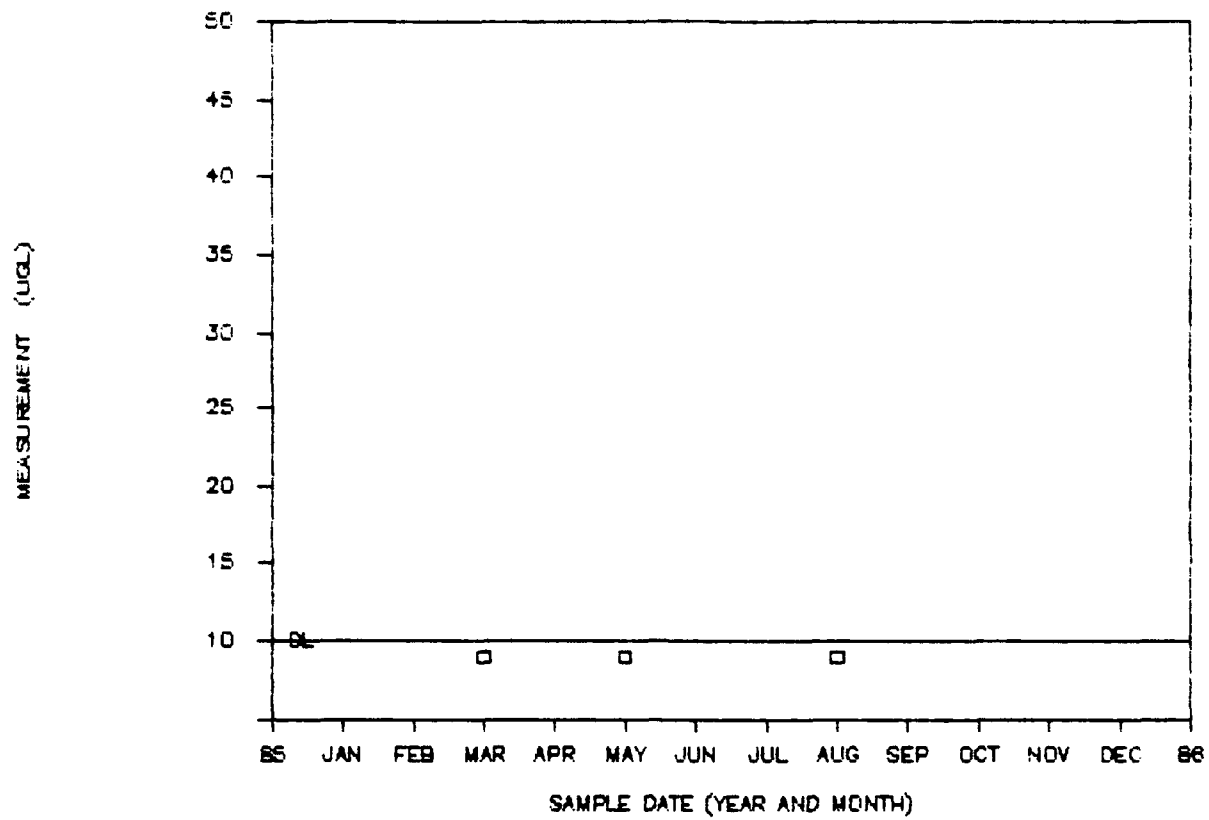


SITE PNDW28 FOR DCPD

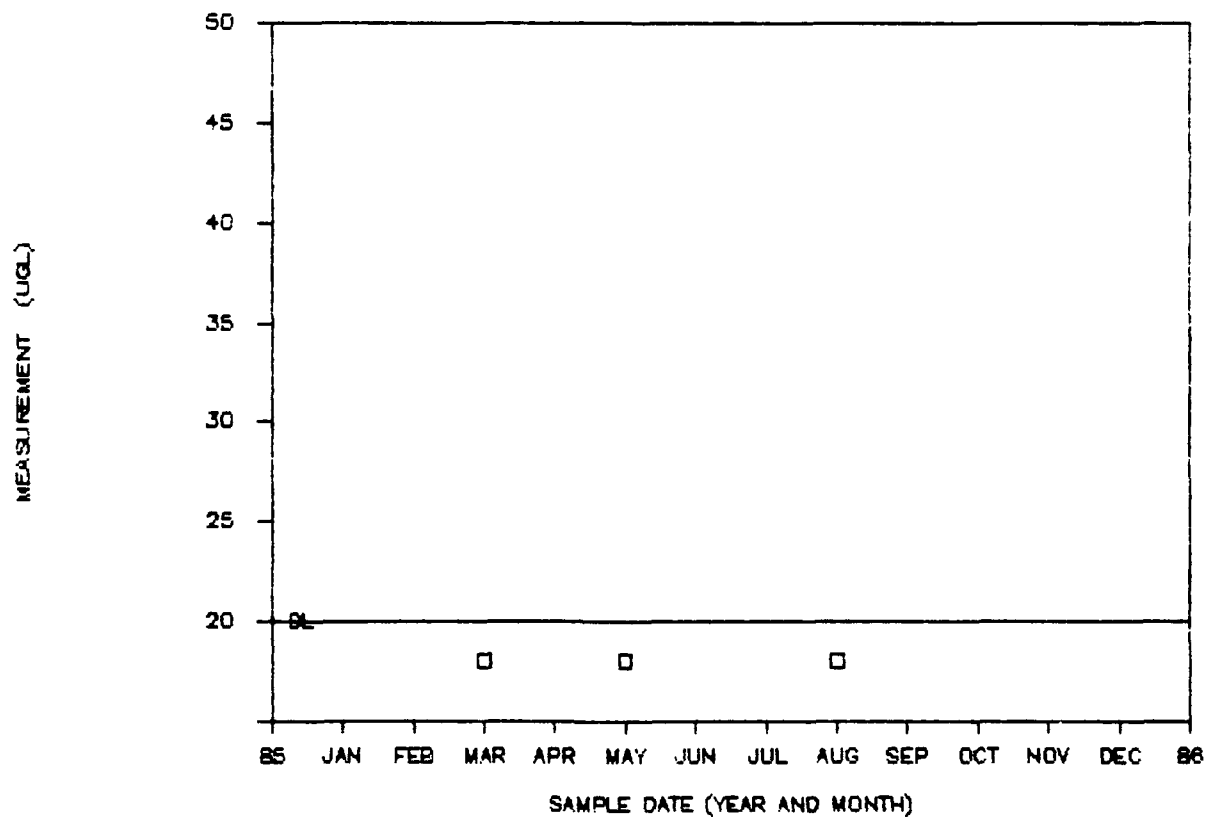
MEASUREMENT (UG/L)



SITE PNDW28 FOR DIMP

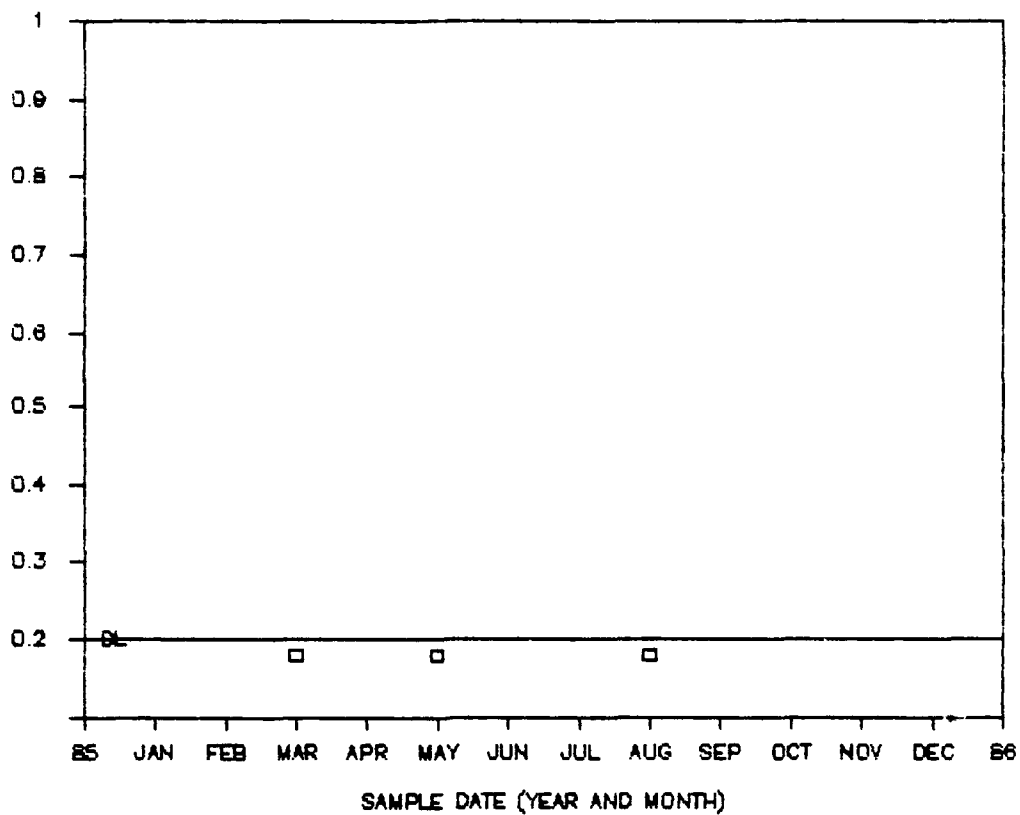


SITE PNDW28 FOR DITH



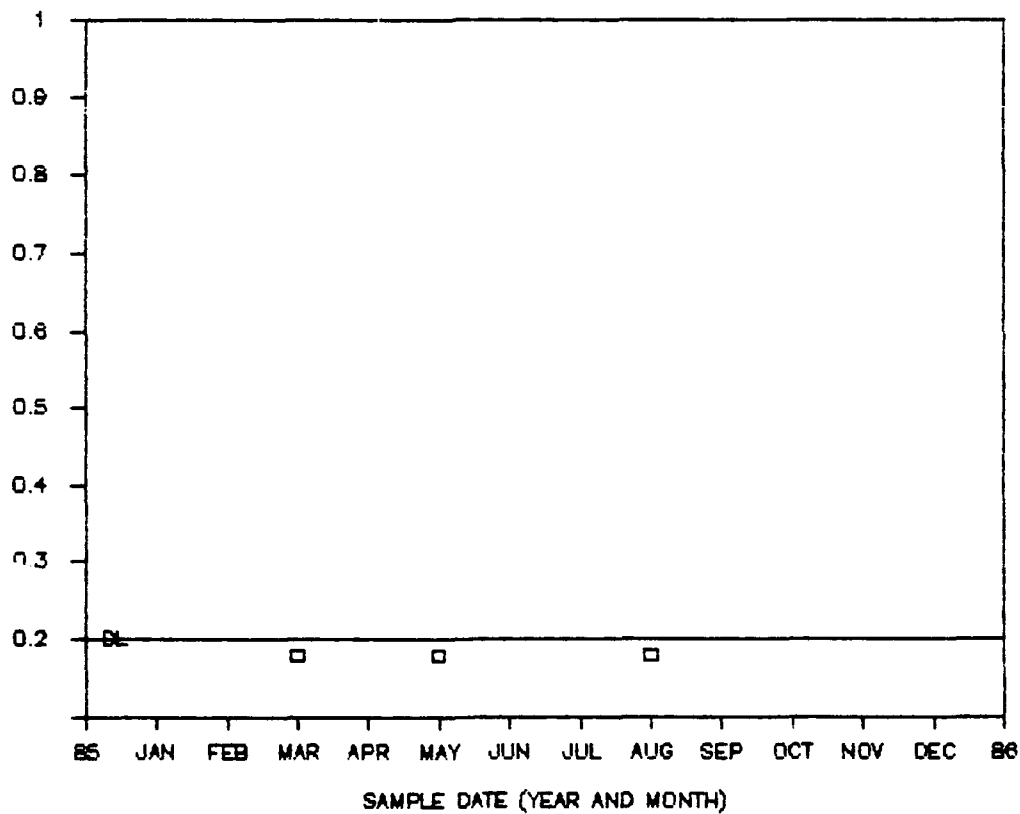
SITE PNDW28 FOR DLDRN

MEASUREMENT (UQL)

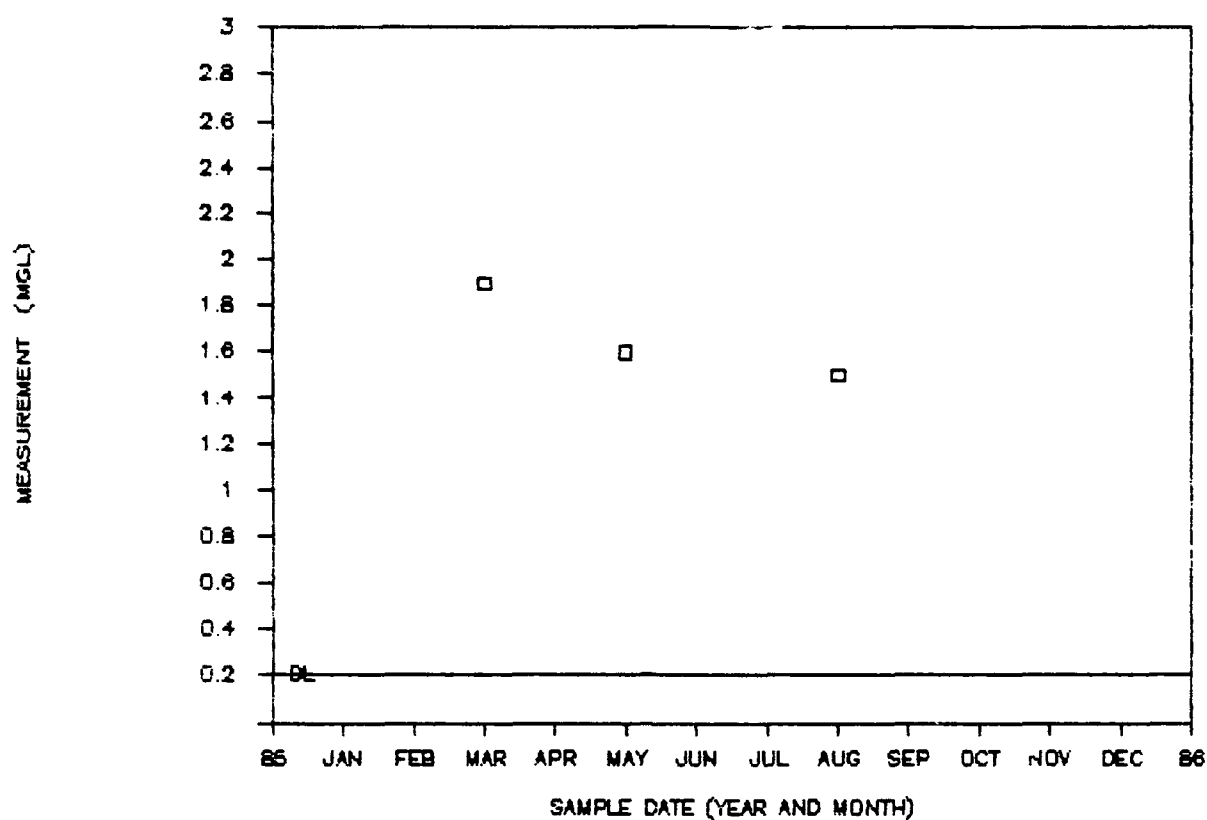


SITE PNDW28 FOR ENDRN

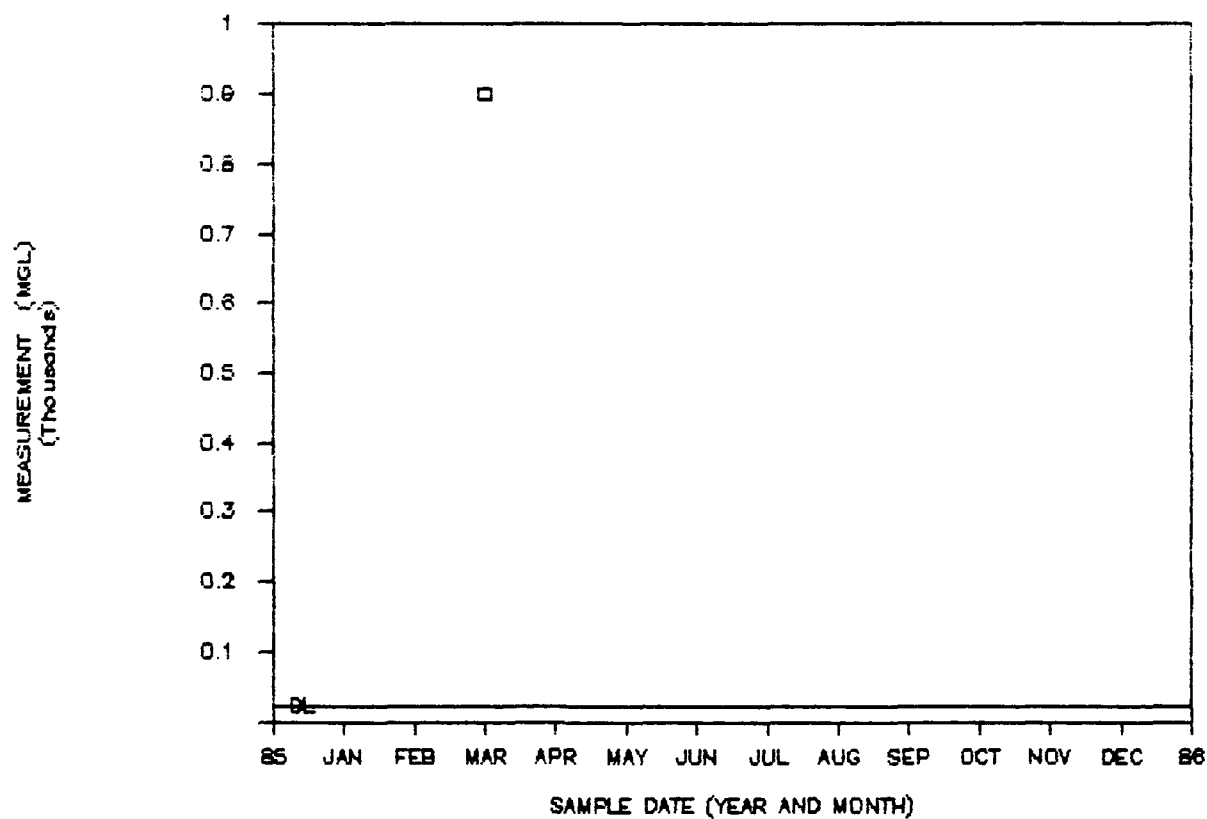
MEASUREMENT (UQL)



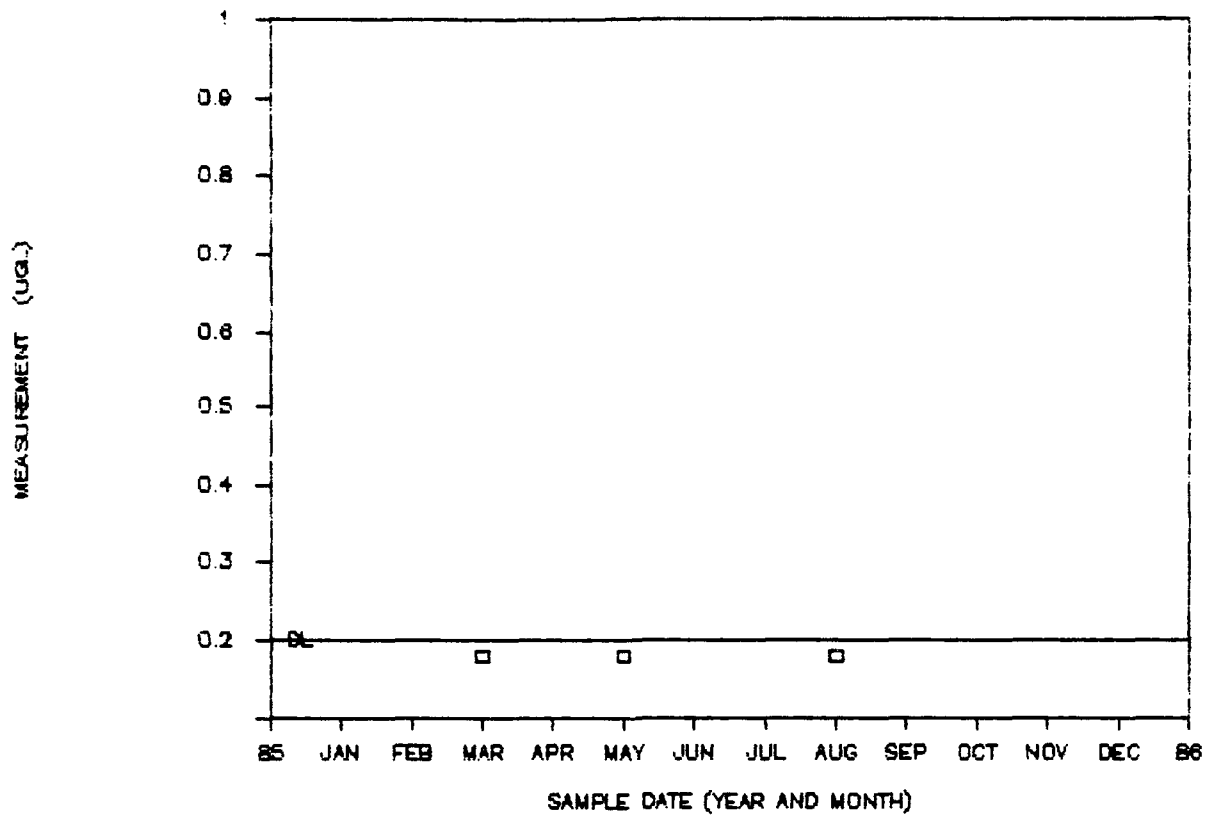
SITE PNDW28 FOR F



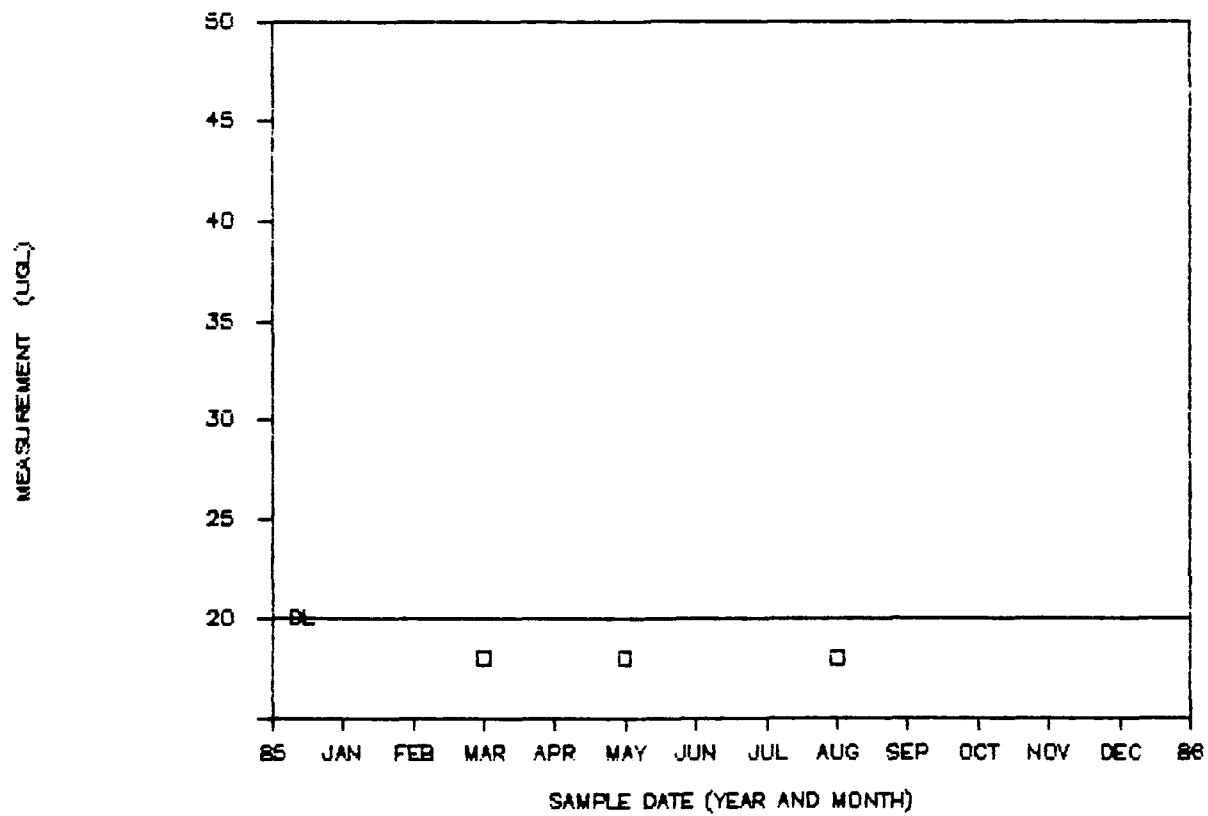
SITE PNDW28 FOR HARD



SITE PNDW28 FOR ISODR



SITE PNDW28 FOR OXAT



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

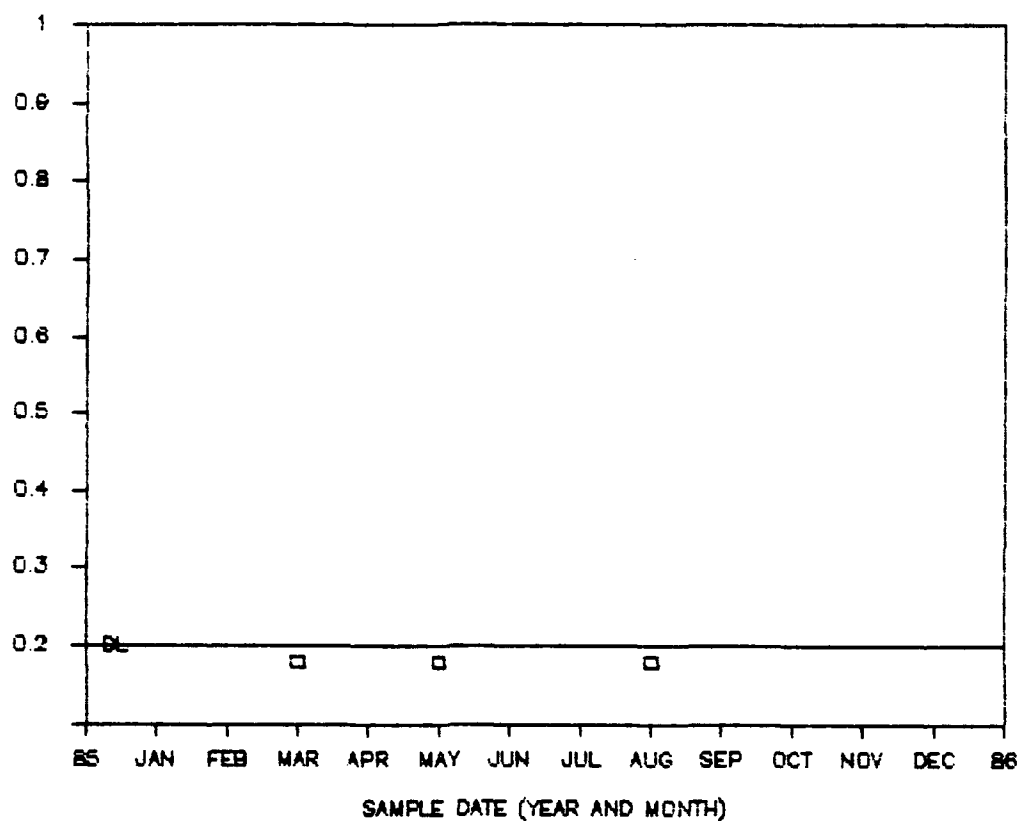
REPORT DATE: APRIL 1986

SITE: PNDW29

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	3	3	1.00	20.0	254.00	MGL	114.355	-401.276 -		909.276
COND	1	1	1.00	0.0	5050.00	UMHC	ERR	ERR -		ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMSO2	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	1	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR -		ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
ENDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
F	3	3	1.00	0.2	1.43	MGL	0.252	-0.009 -		2.875
HARD	1	1	1.00	20.0	1550.00	MGL	ERR	ERR -		ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

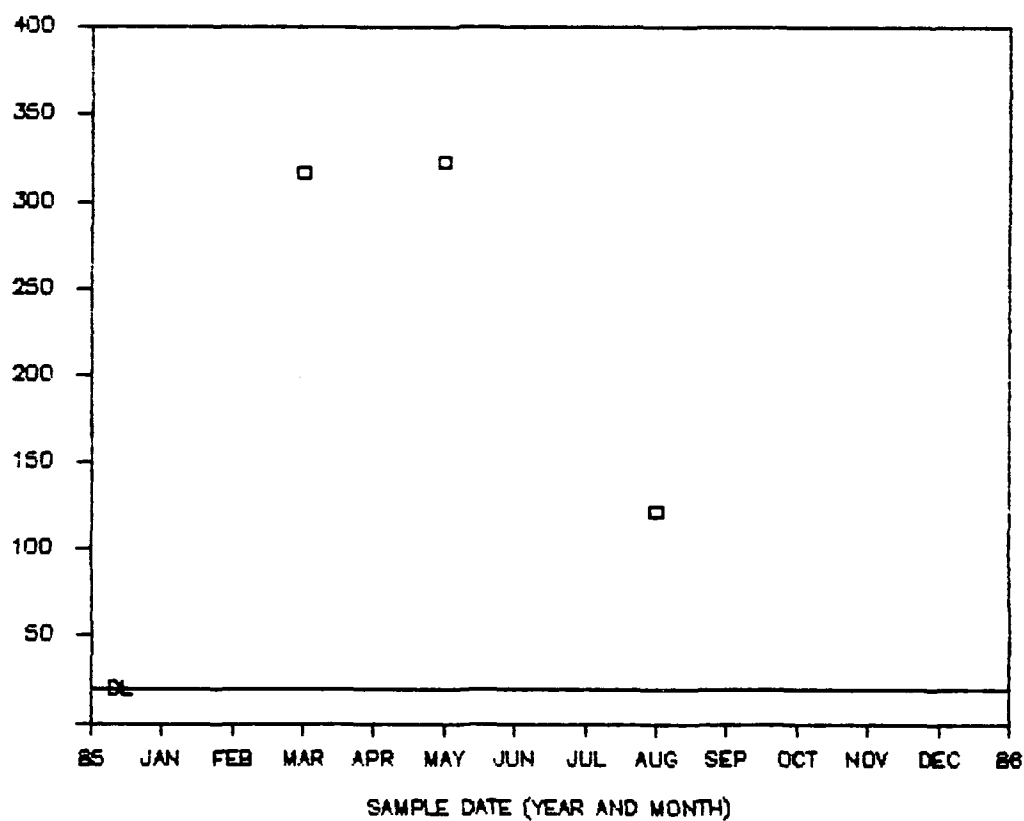
SITE PNDW29 FOR ALDRN

MEASUREMENT (UG/L)



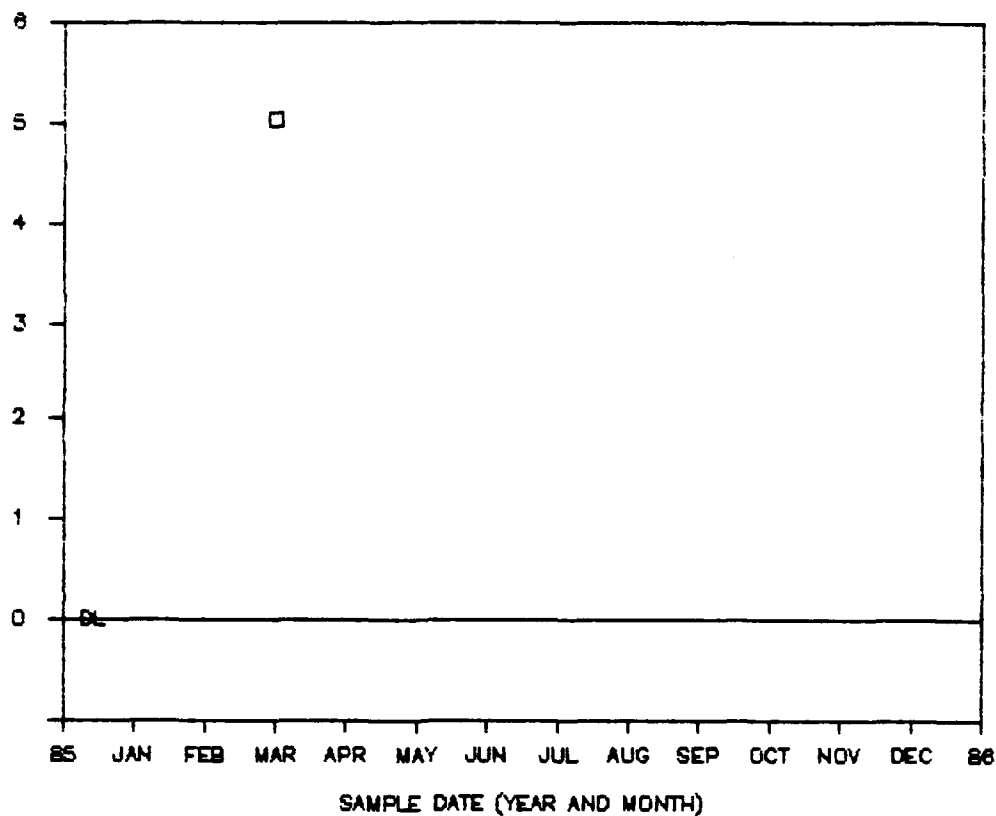
SITE PNDW29 FOR CL

MEASUREMENT (MGL)



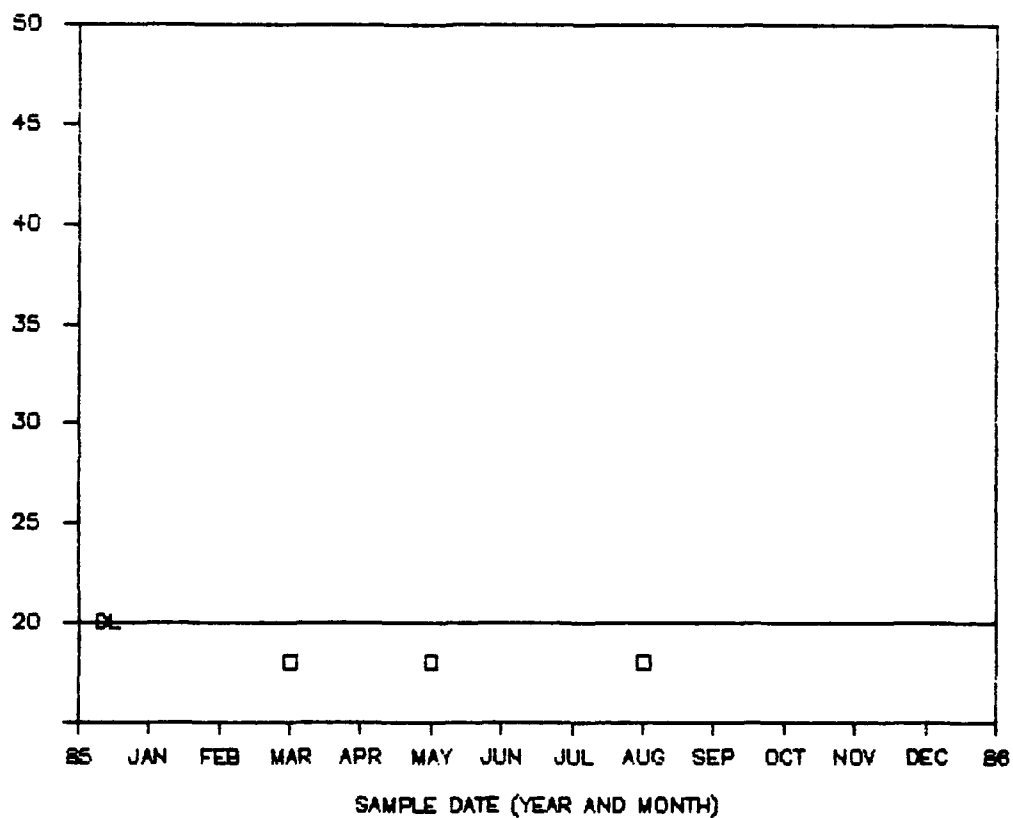
SITE PNDW29 FOR COND

MEASUREMENT (UMHC)
(Thousands)

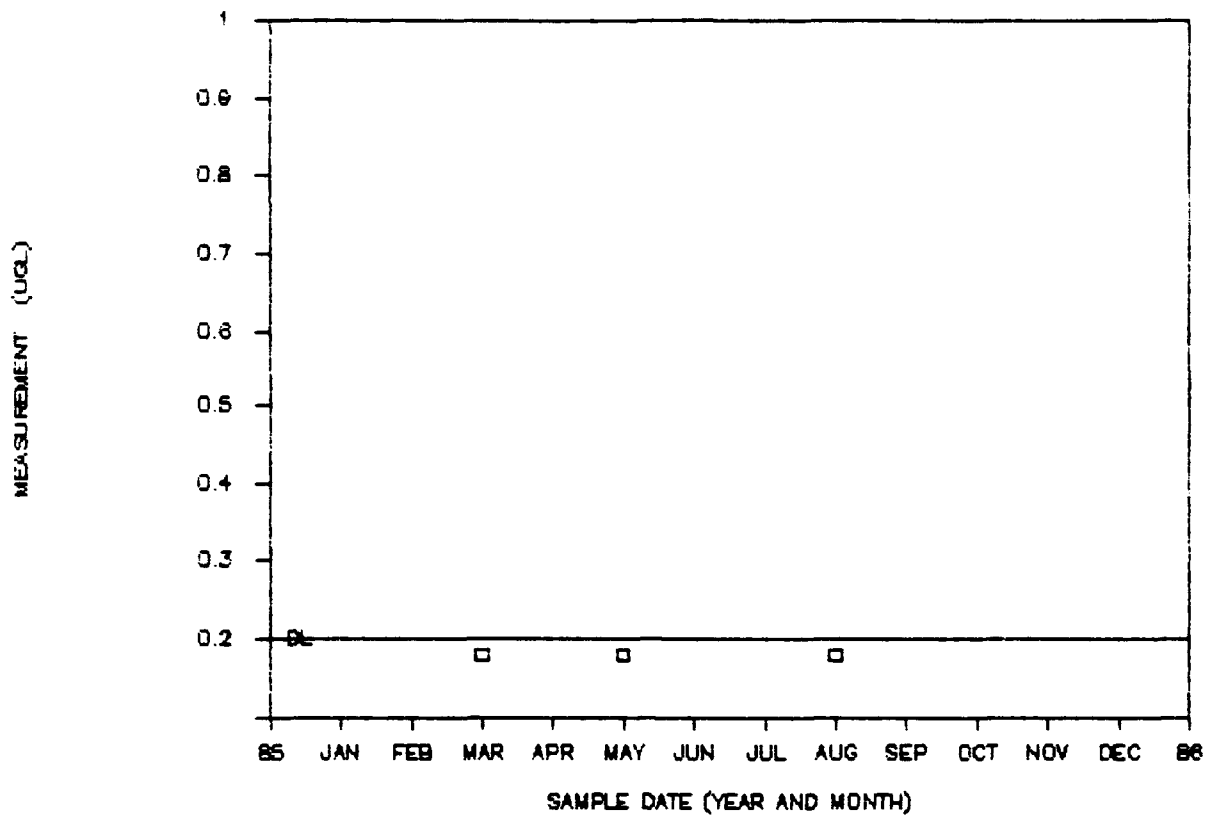


SITE PNDW29 FOR CPMS

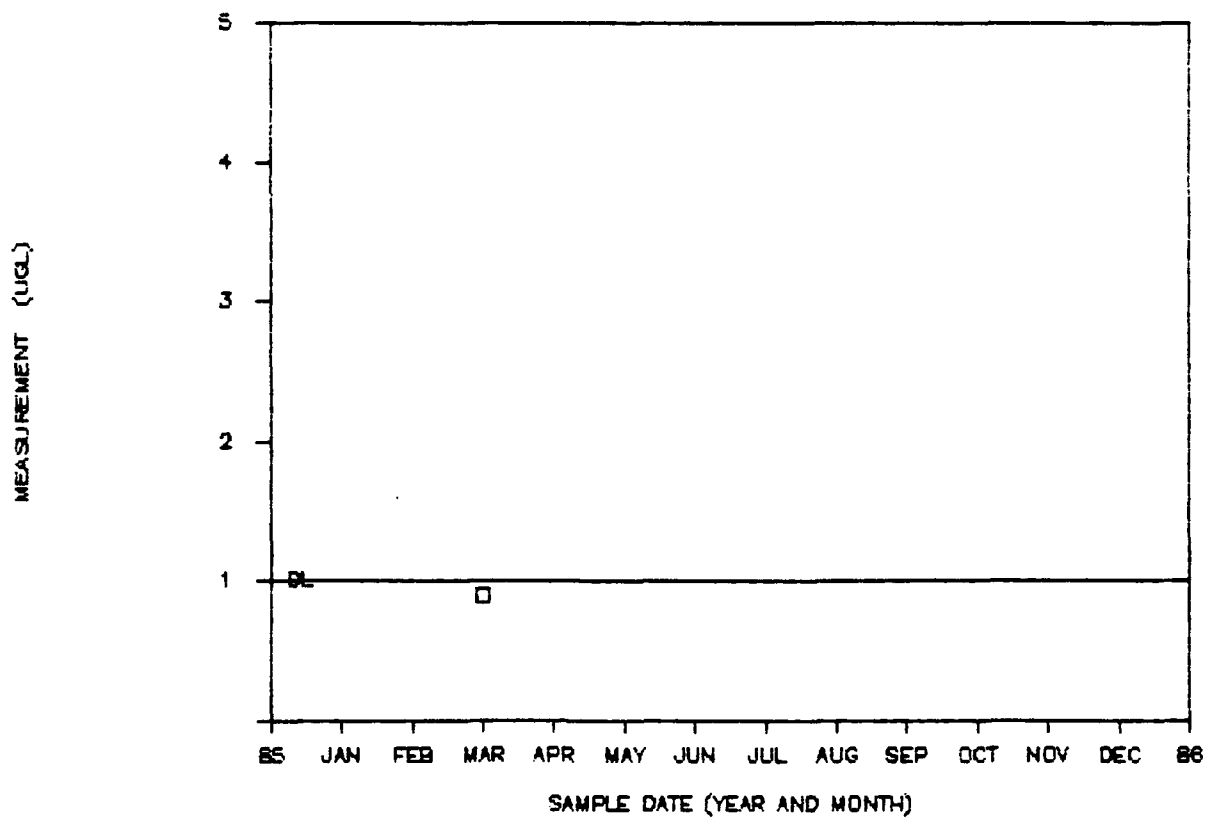
MEASUREMENT (UQL)



SITE PNDW29 FOR DBCP

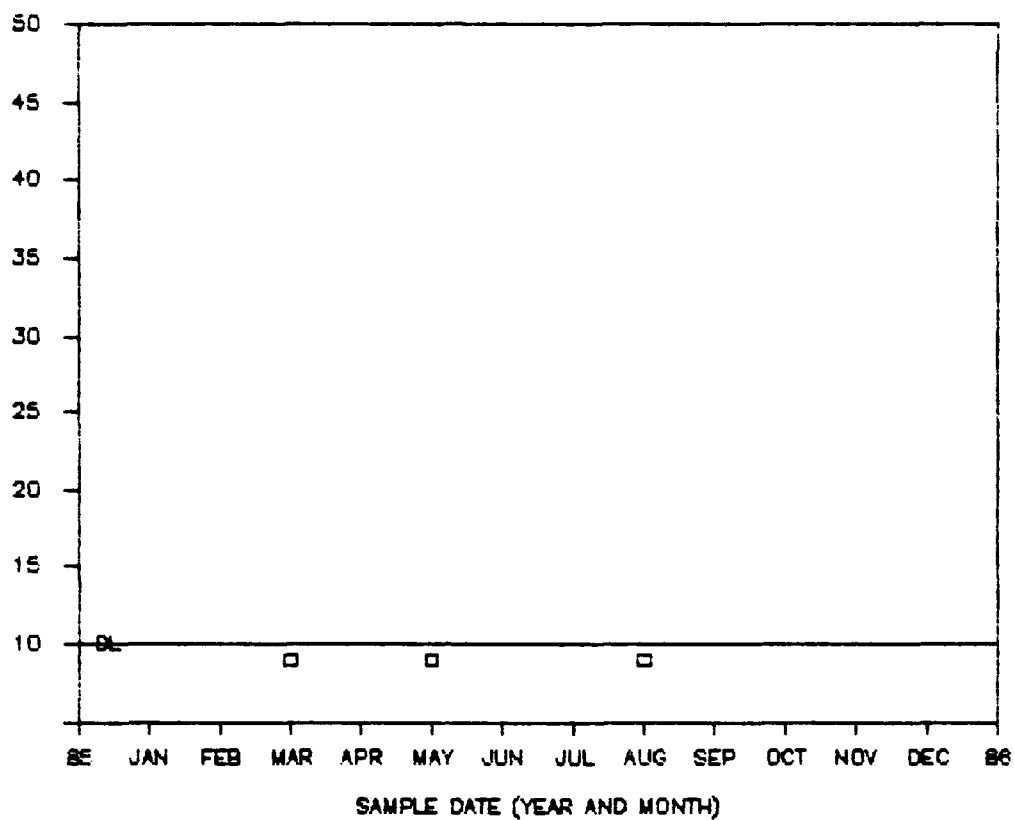


SITE PNDW29 FOR DCPD



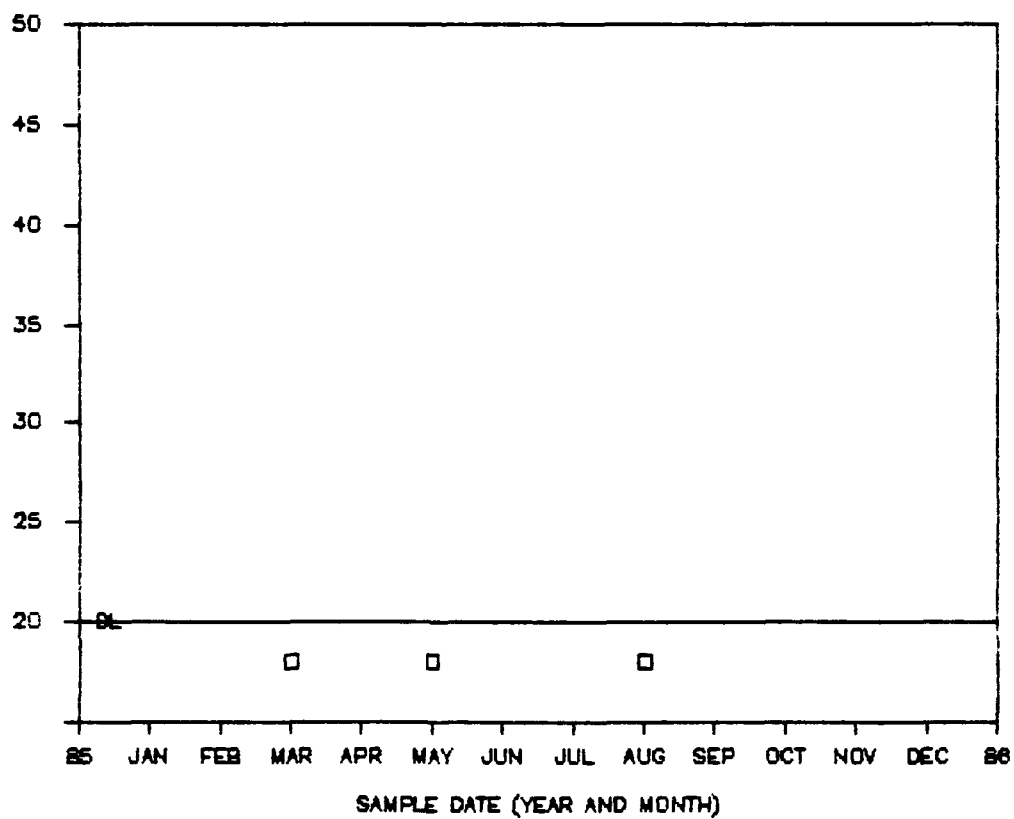
SITE PNDW29 FOR DIMP

MEASUREMENT (UGL)

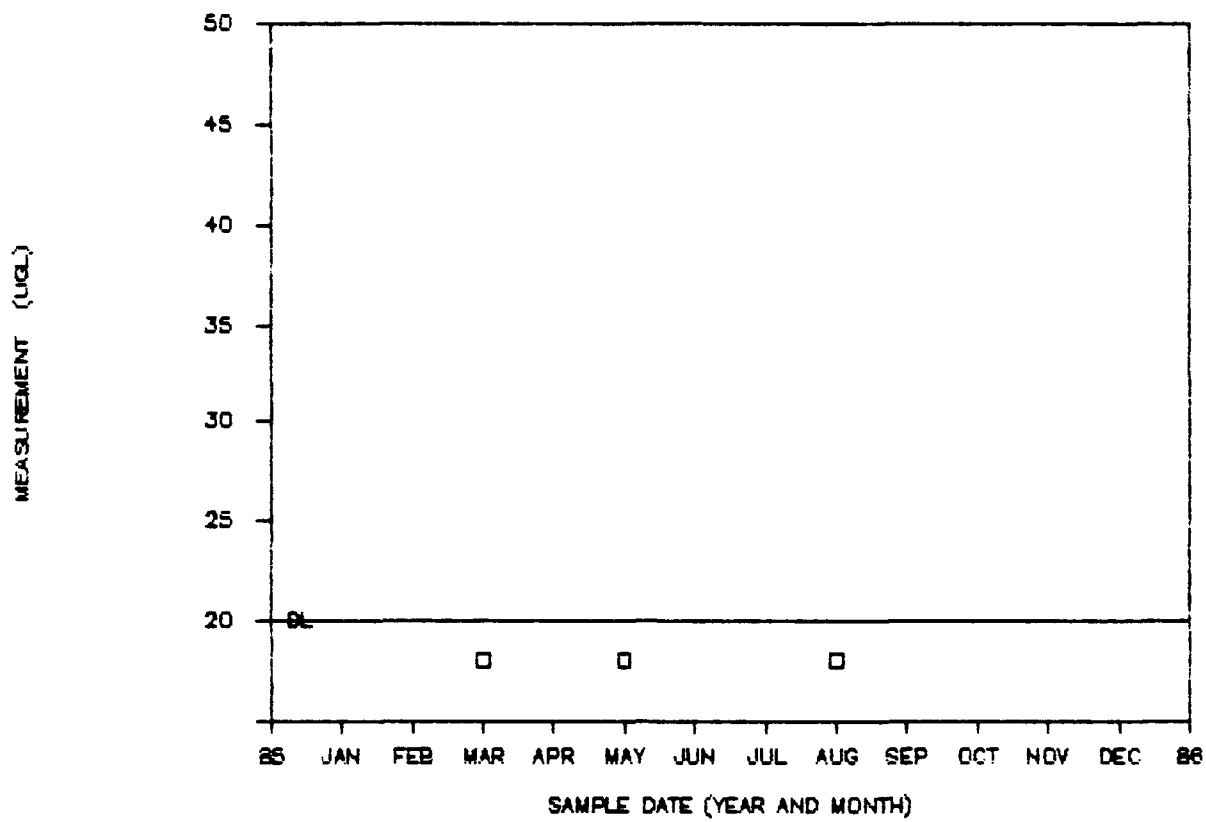


SITE PNDW29 FOR DITH

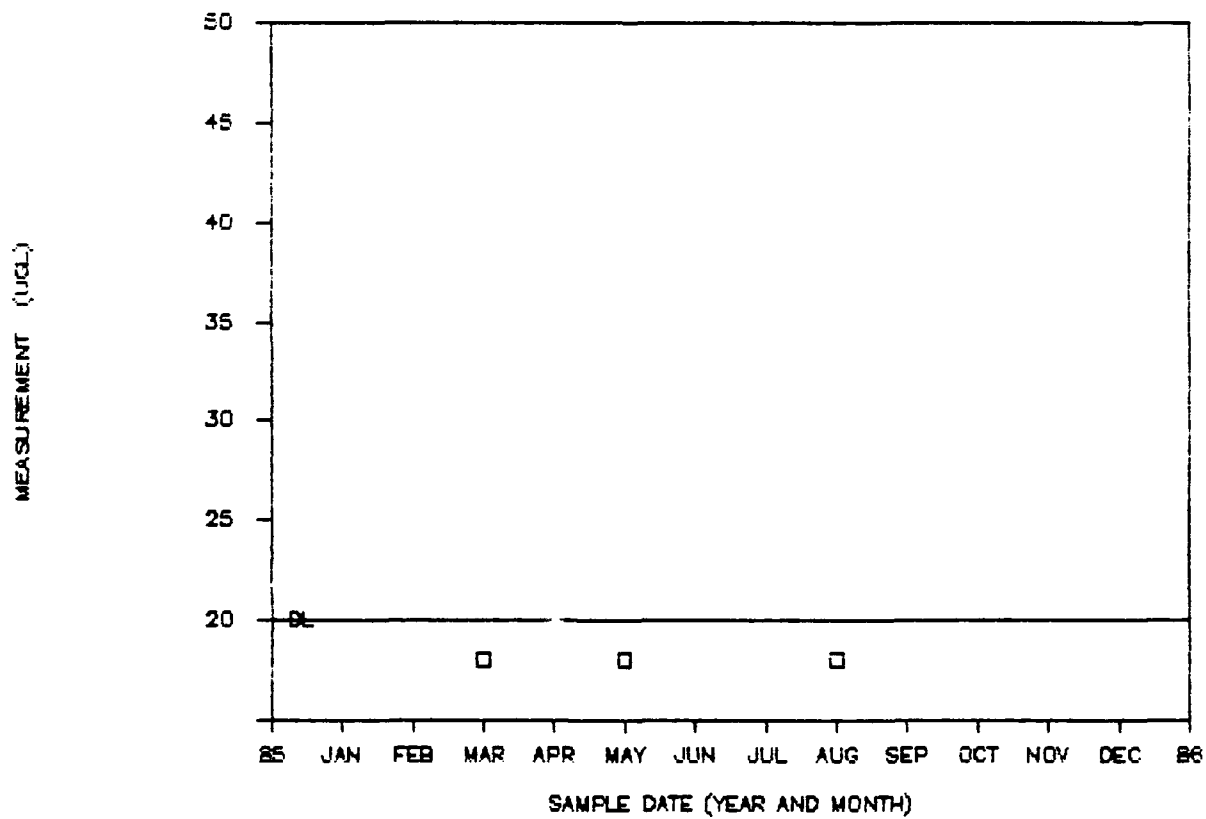
MEASUREMENT (UGL)



SITE PNDW29 FOR CPMSO

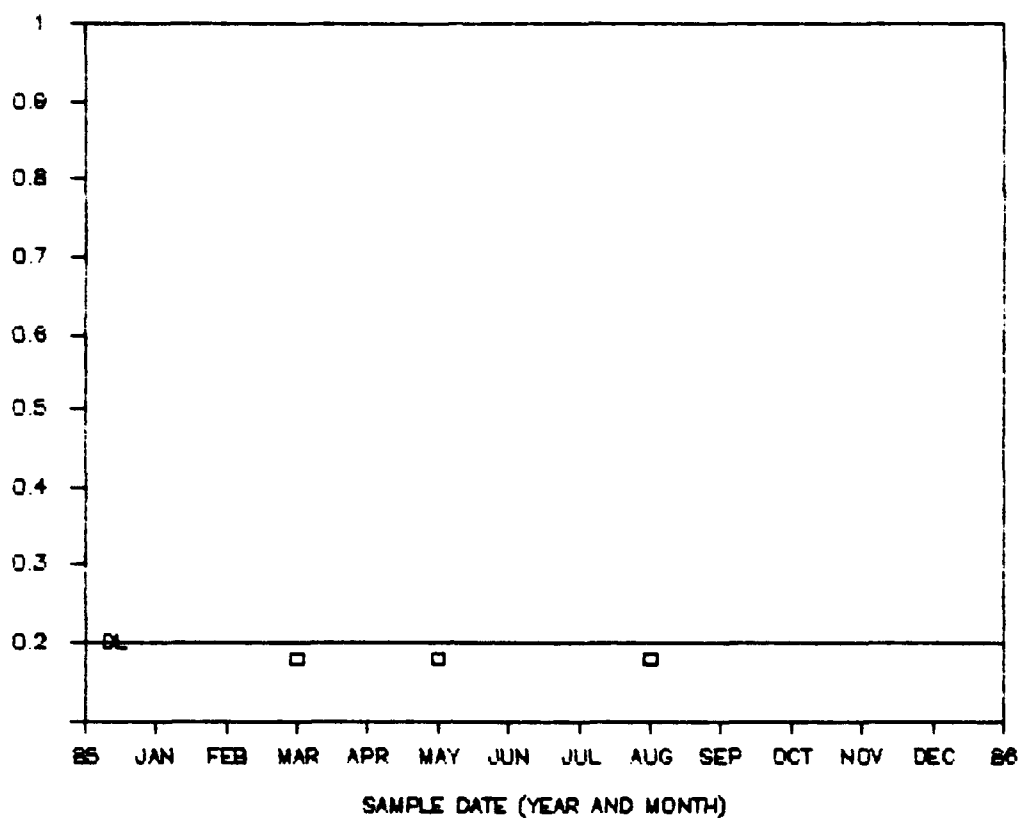


SITE PNDW29 FOR CPMSO2



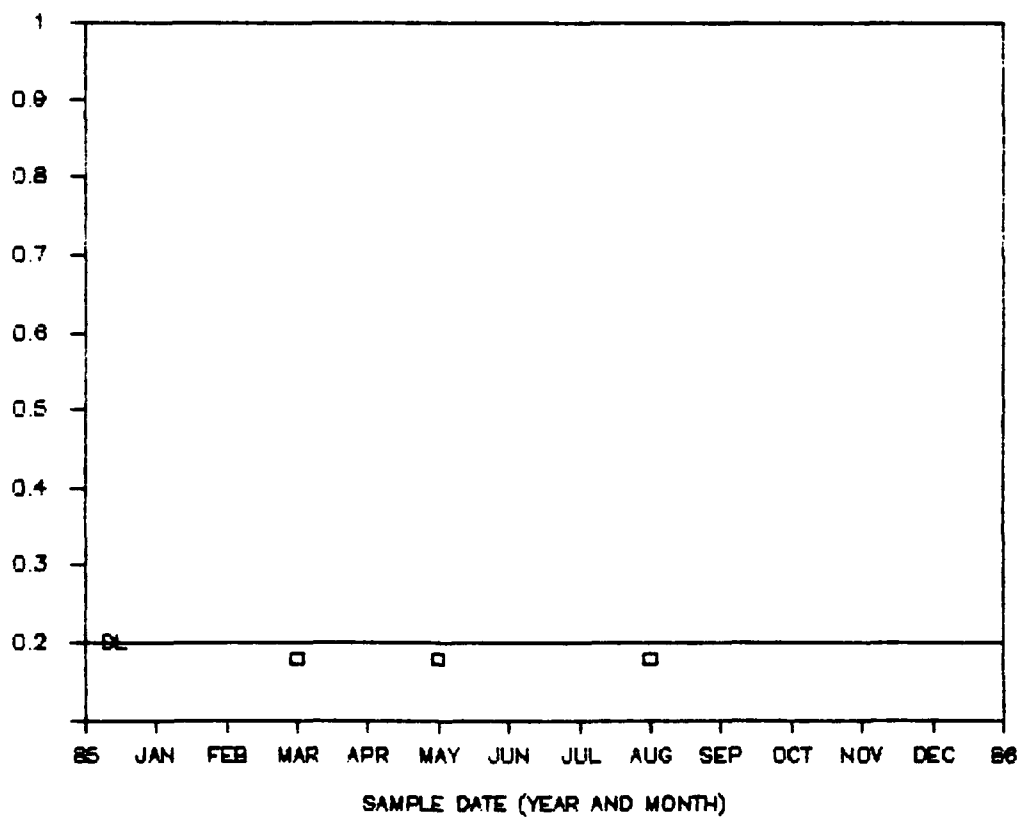
SITE PNDW29 FOR DLDNR

MEASUREMENT (UQL)



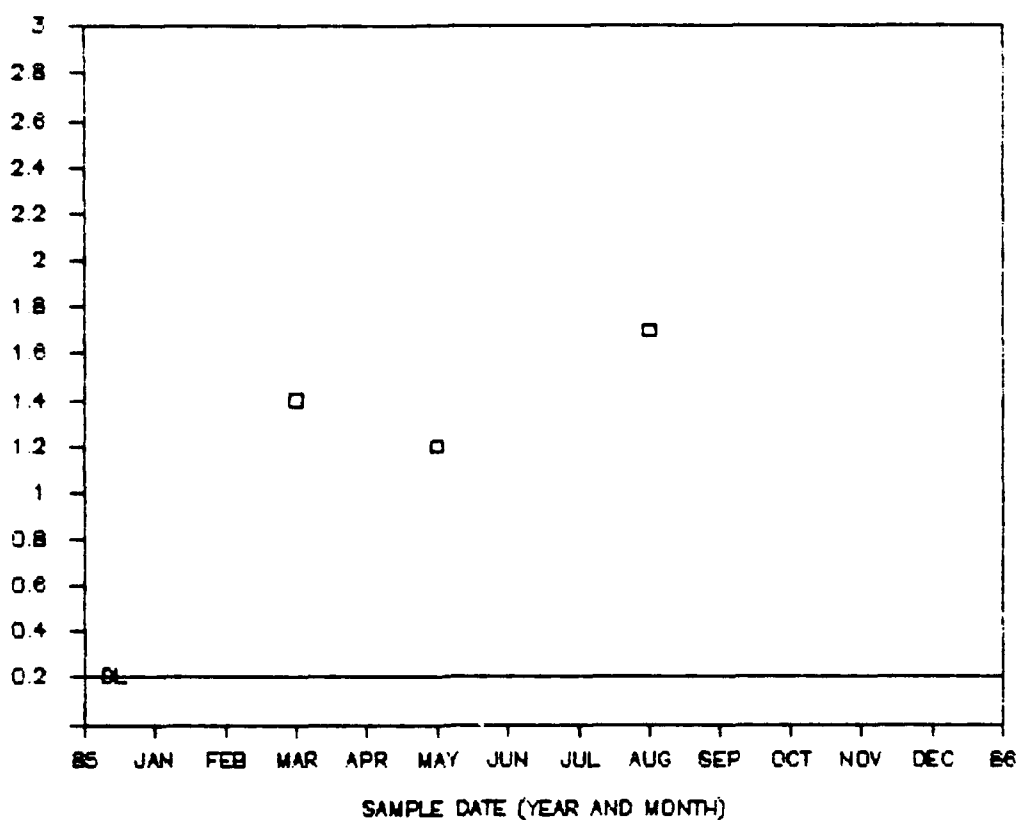
SITE PNDW29 FOR ENDRN

MEASUREMENT (UQL)



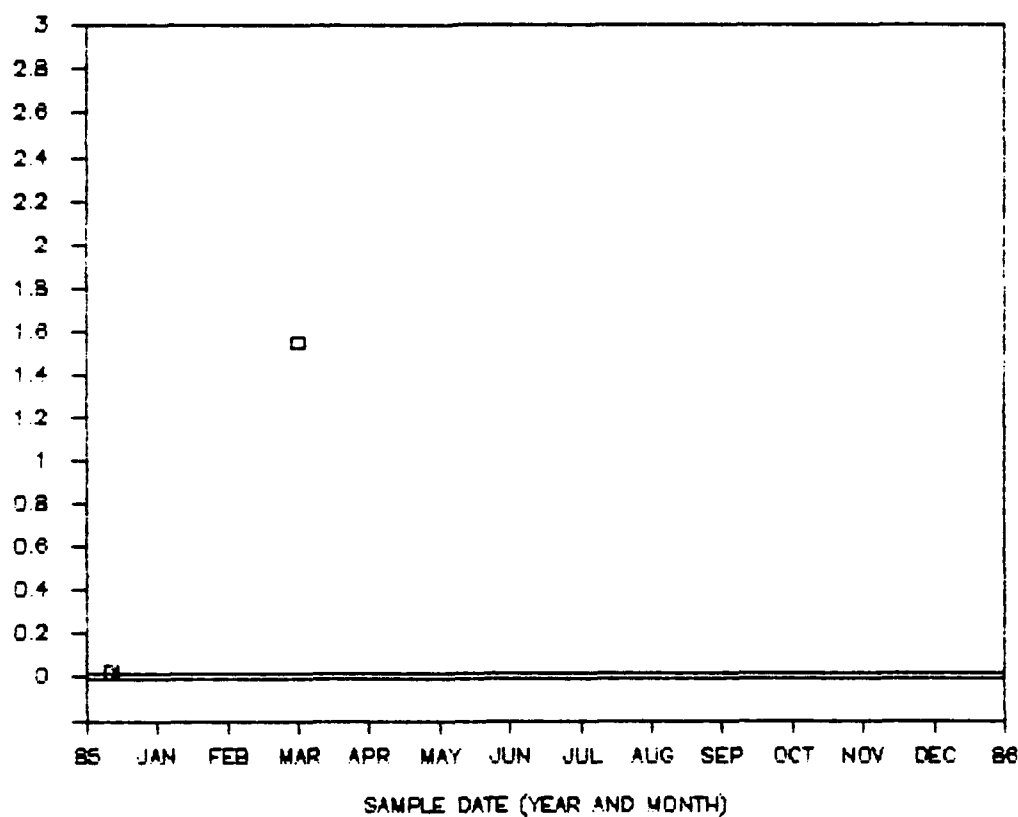
SITE PNDW29 FOR F

MEASUREMENT (MGL)



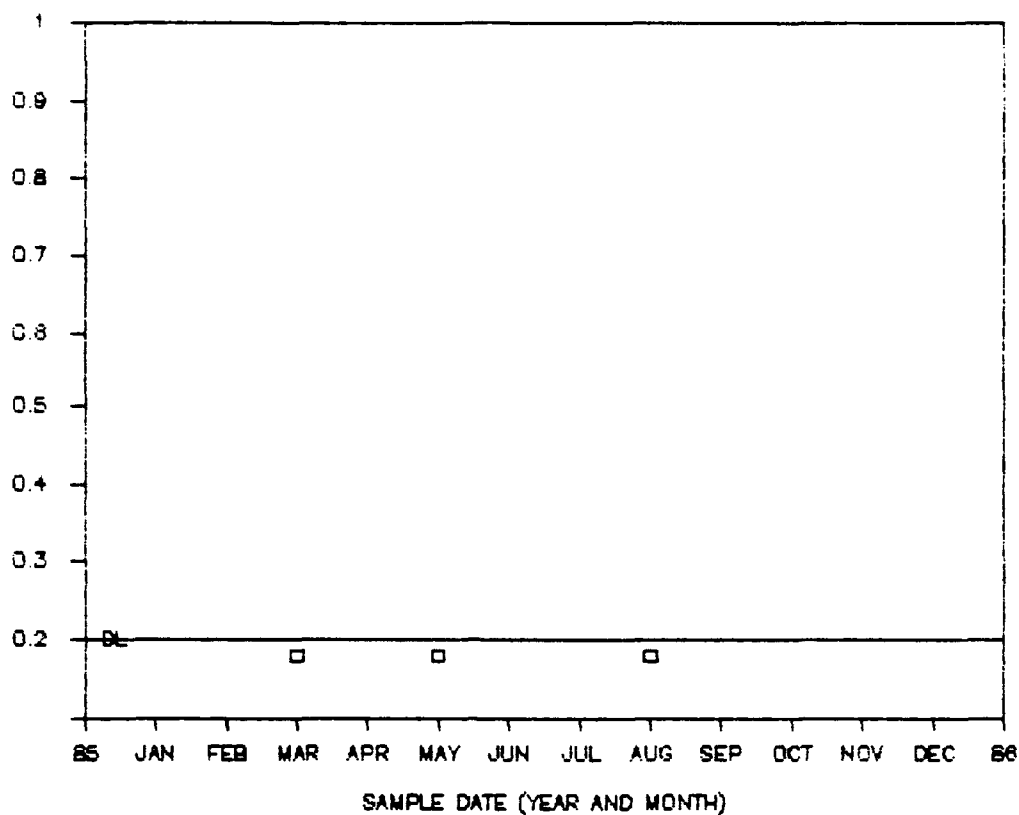
SITE PNDW29 FOR HARD

MEASUREMENT (MGL)
(Thousands)



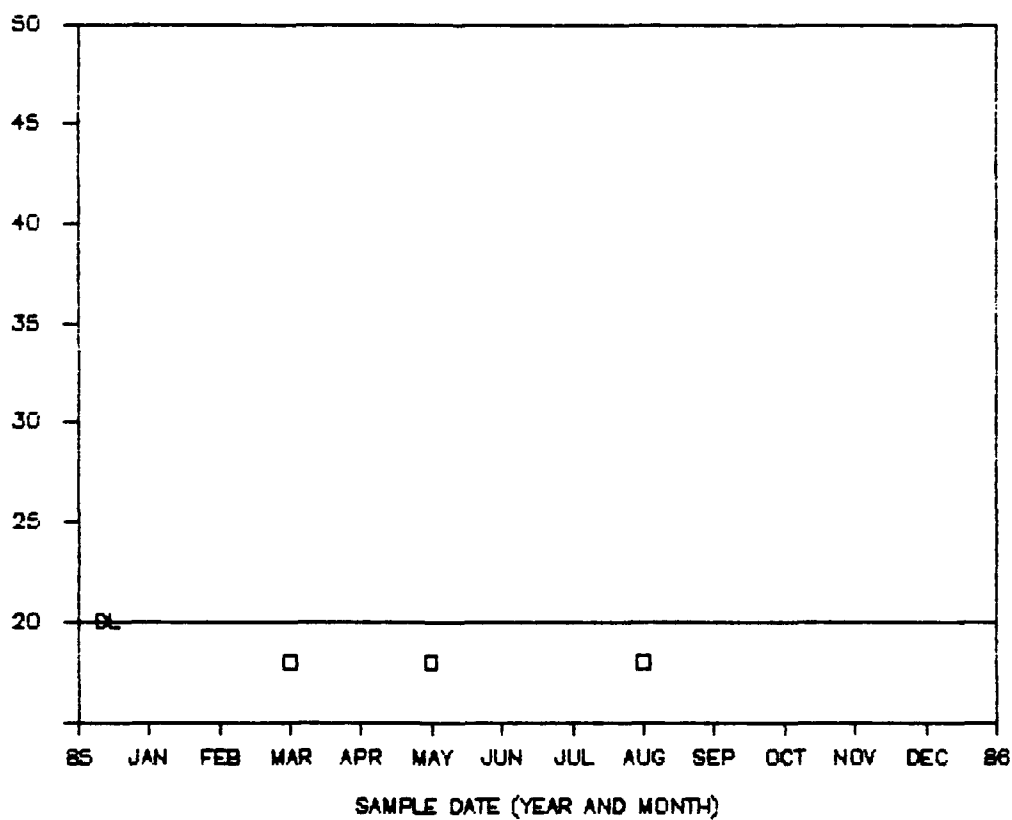
SITE PNDW29 FOR ISODR

MEASUREMENT (U/L)



SITE PNDW29 FOR OXAT

MEASUREMENT (U/L)



STATISTICAL SUMMARY OF
PROCESS TECHNOLOGY DATA

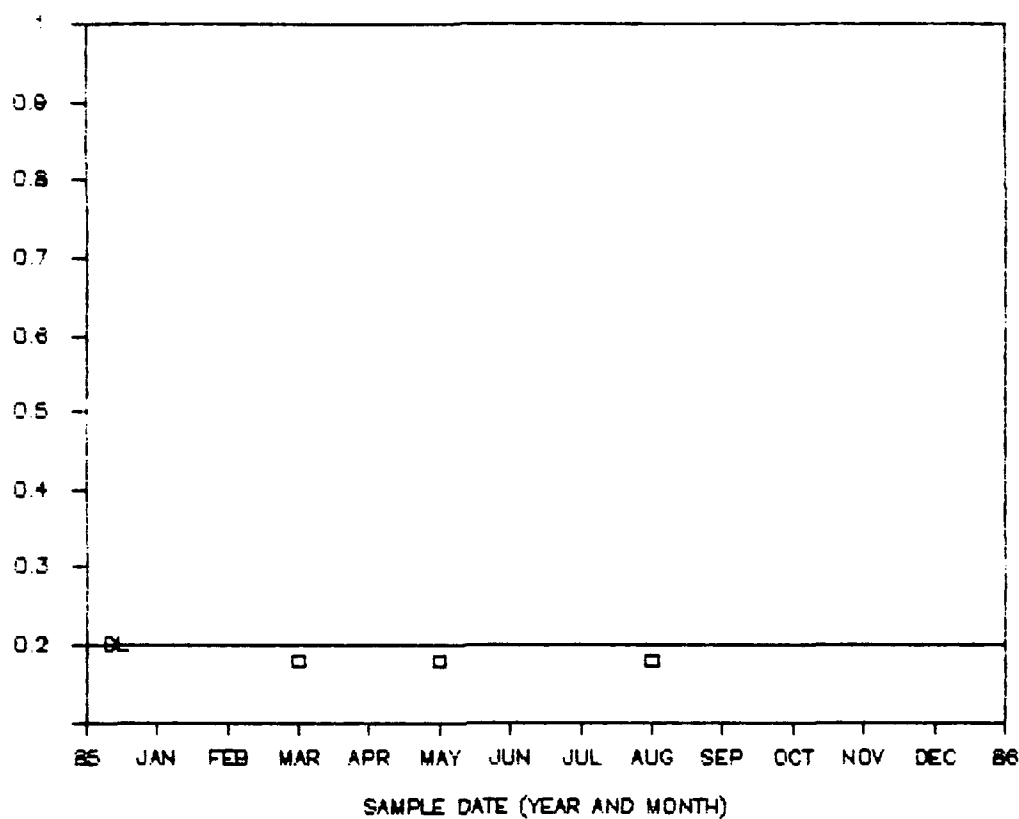
REPORT DATE: APRIL 1986

SITE: PNDW30

ANALYTE	N	n	PROP >DL	DCNT LIMIT	MEAN	UOM	STANDARD DEVIATION	CONFIDENCE INTERVAL 99%		
ALDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
CL	3	3	1.00	20.0	316.33	MGL	28.290	154.225 -		478.442
COND	1	1	1.00	0.0	2460.00	UMHC	ERR	ERR -		ERR
CPMS	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS0	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
CPMS02	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DBCP	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
DCPD	2	0	0.00	1.0	LT DL	UGL	ERR	ERR -		ERR
DIMP	3	0	0.00	10.0	LT DL	UGL	ERR	ERR -		ERR
DITH	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR
DLDRN	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
ENDRN	3	1	0.33	0.2	0.31	UGL	ERR	ERR -		ERR
F	3	3	1.00	0.2	4.23	MGL	3.060	-13.301 -		21.768
HARD	1	1	1.00	20.0	306.00	MGL	ERR	ERR -		ERR
ISODR	3	0	0.00	0.2	LT DL	UGL	ERR	ERR -		ERR
OXAT	3	0	0.00	20.0	LT DL	UGL	ERR	ERR -		ERR

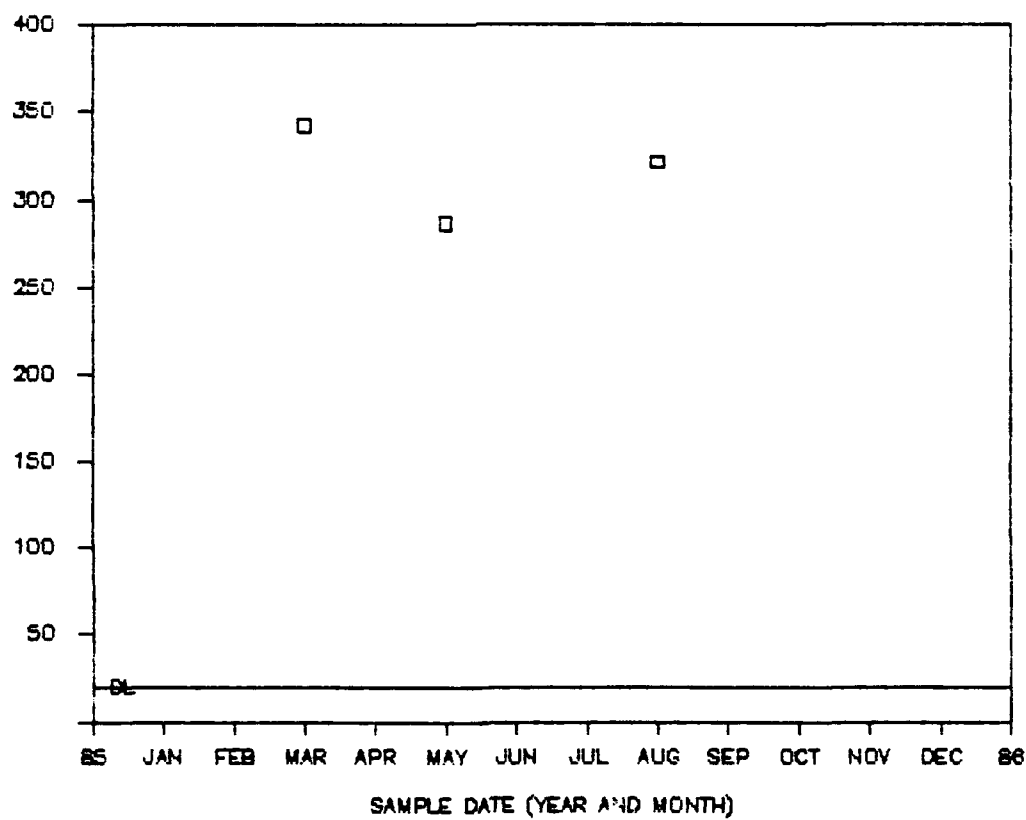
SITE PNDW30 FOR ALDRN

MEASUREMENT (UG/L)

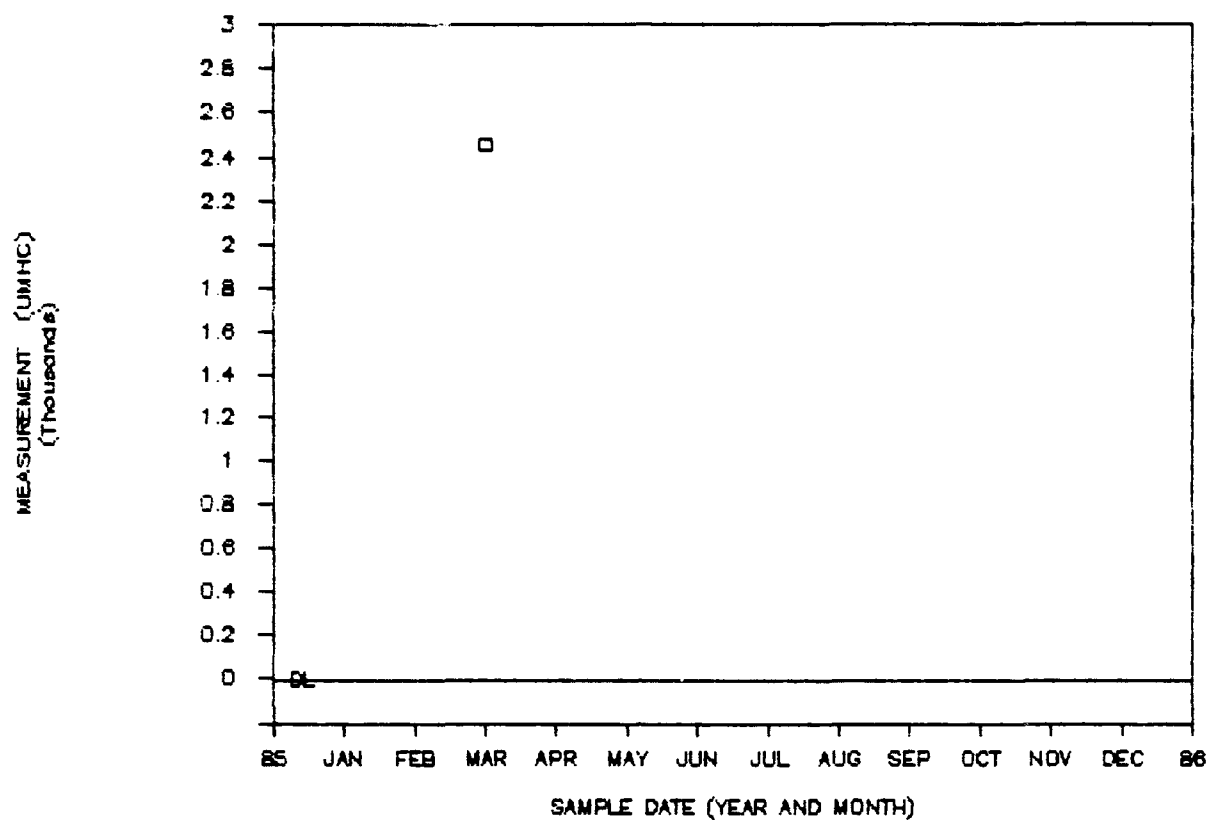


SITE PNDW30 FOR CL

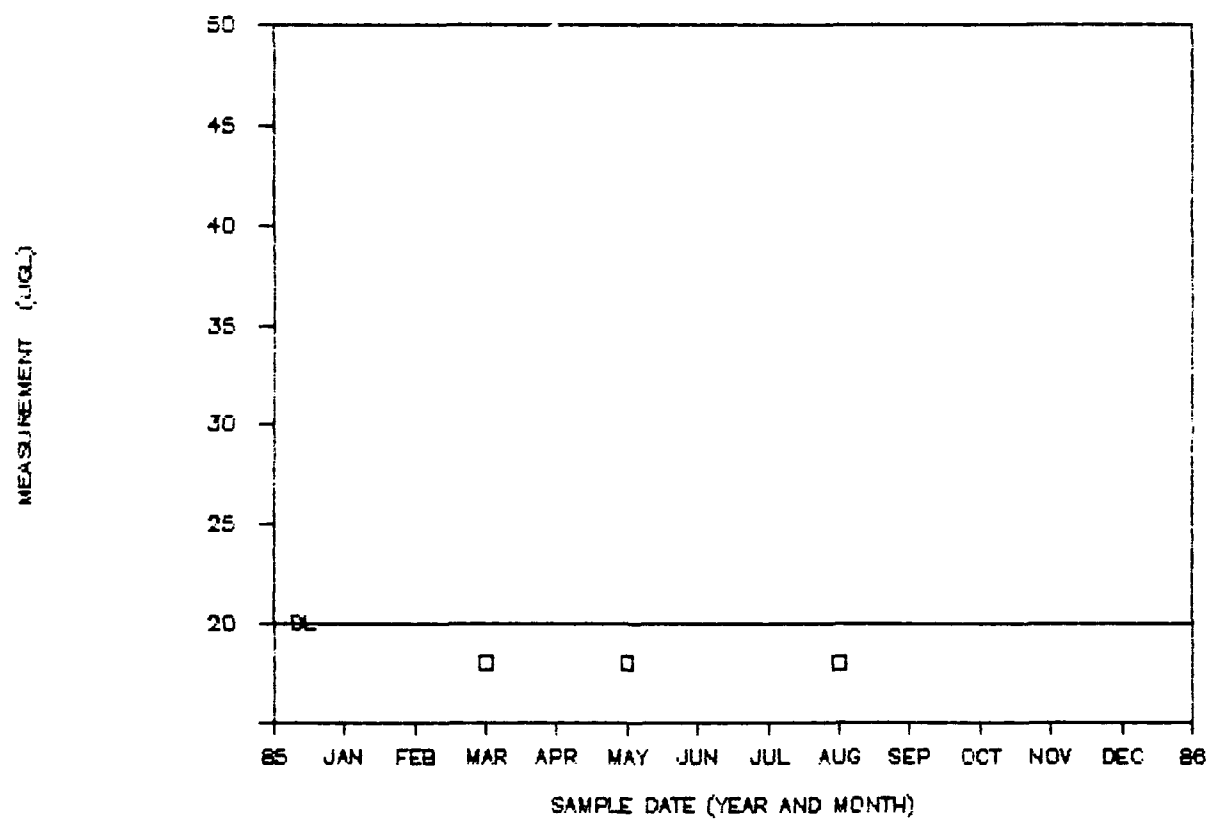
MEASUREMENT (MGL)



SITE PNDW30 FOR COND

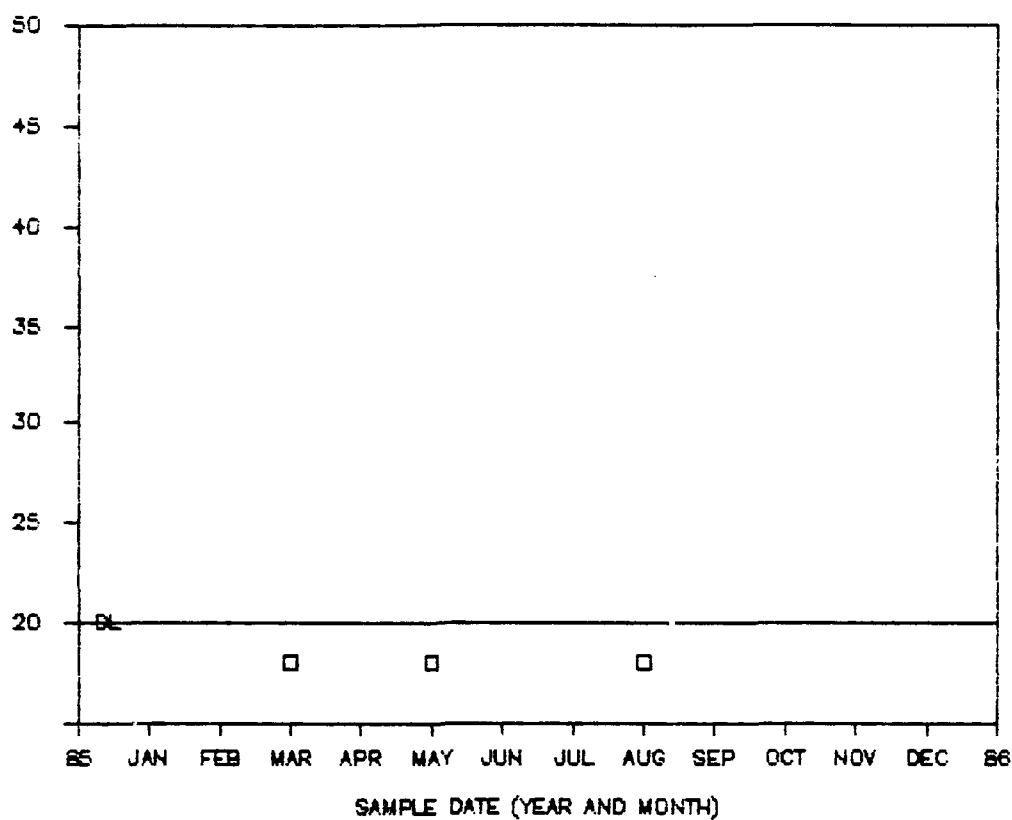


SITE PNDW30 FOR CPMSO2



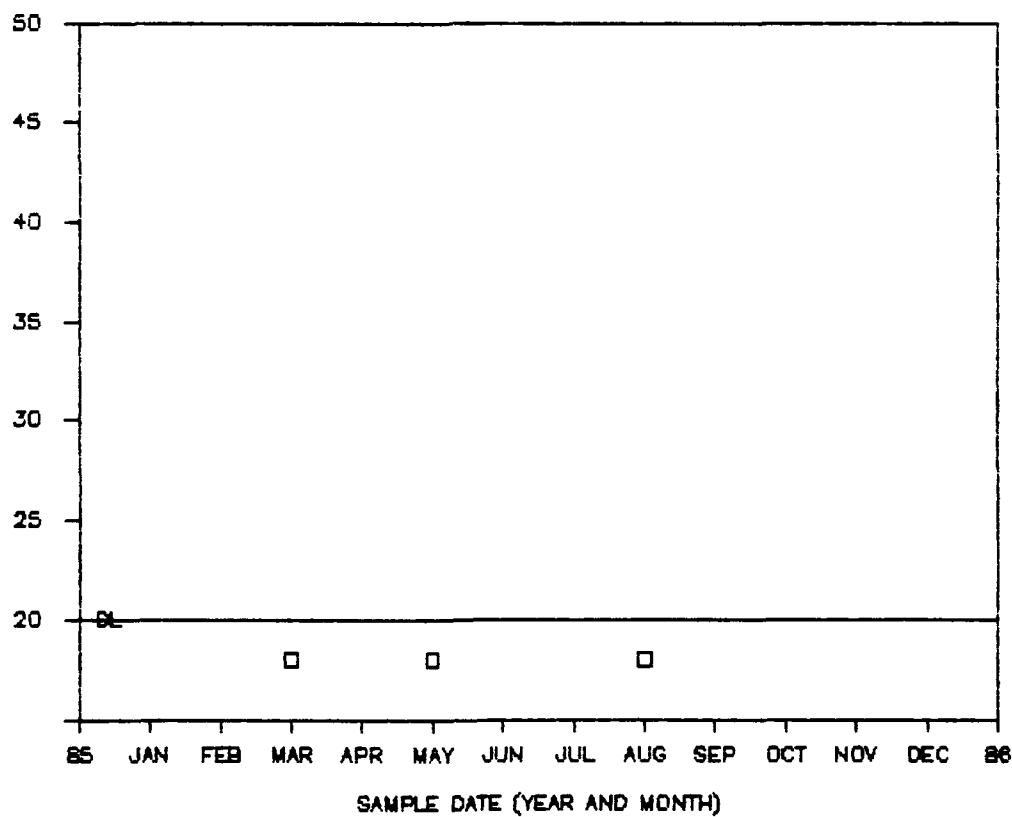
SITE PNDW30 FOR CPMS

MEASUREMENT (UG/L)

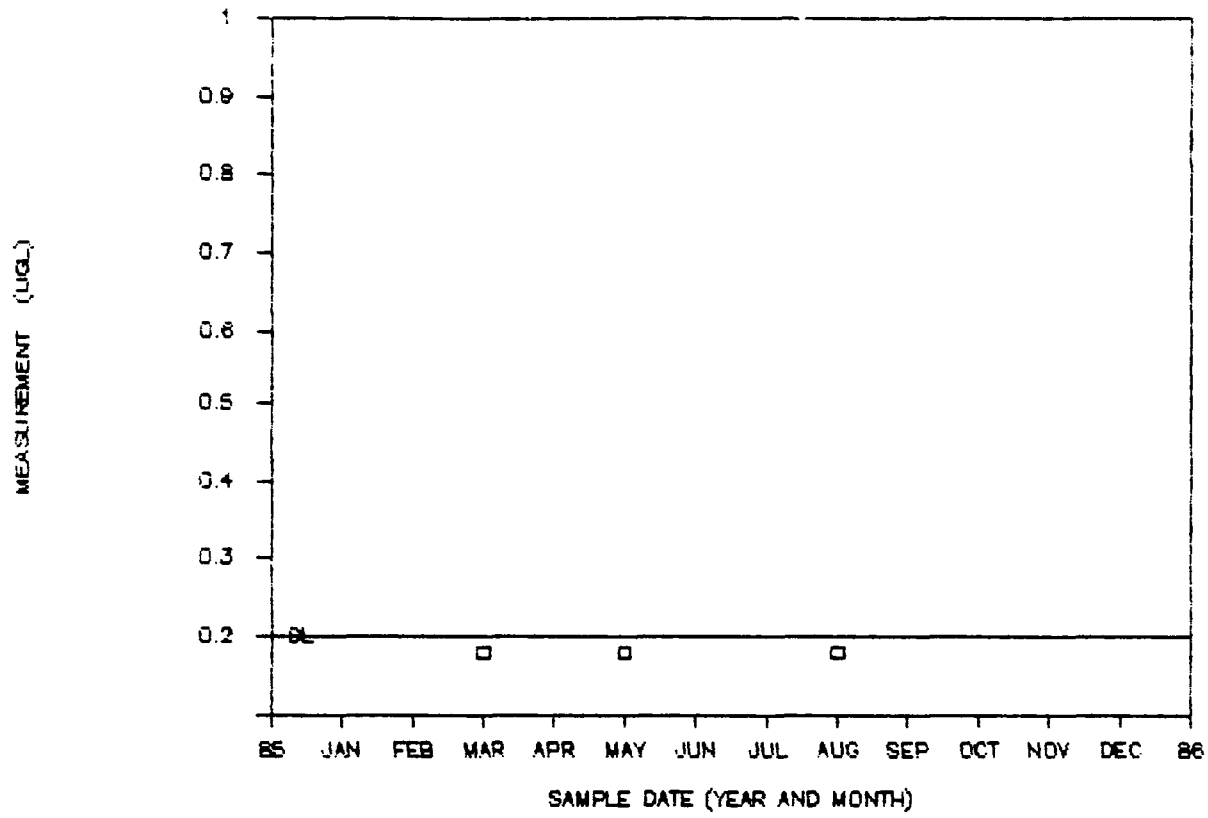


SITE PNDW30 FOR CPMSO

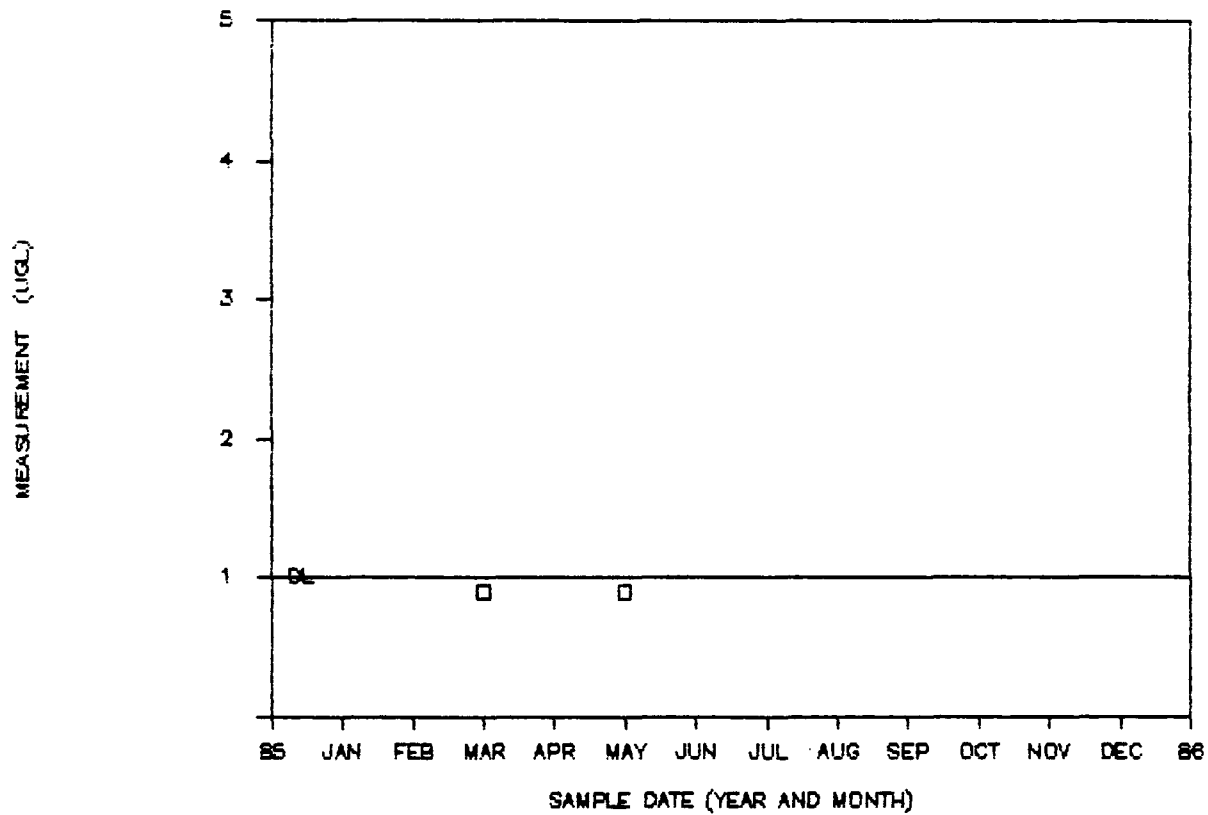
MEASUREMENT (UG/L)



SITE PNDW30 FOR DBCP

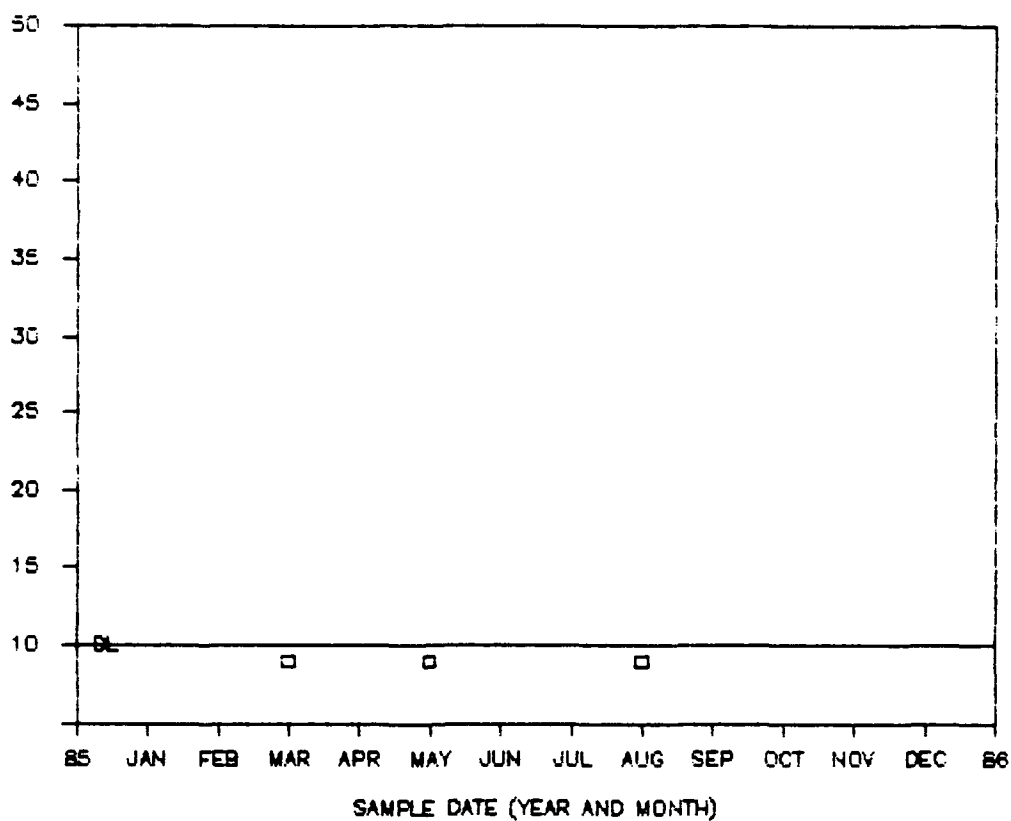


SITE PNDW30 FOR DCPD



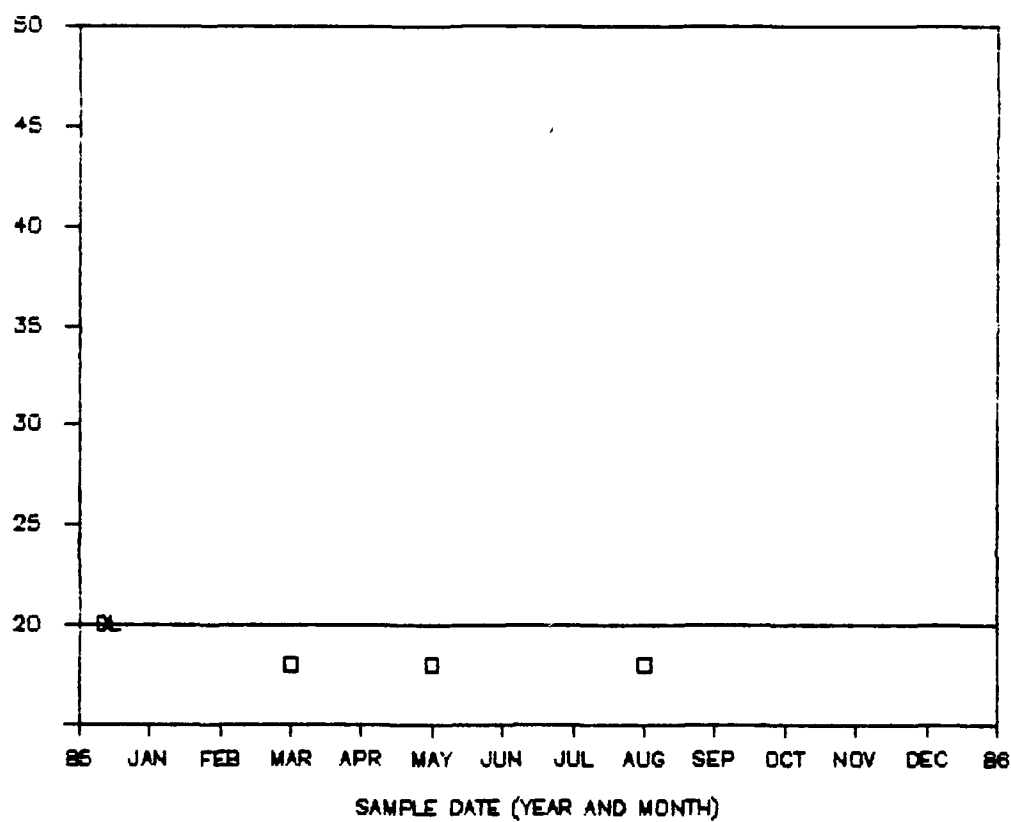
SITE PNDW30 FOR DIMP

MEASUREMENT (UG/L)

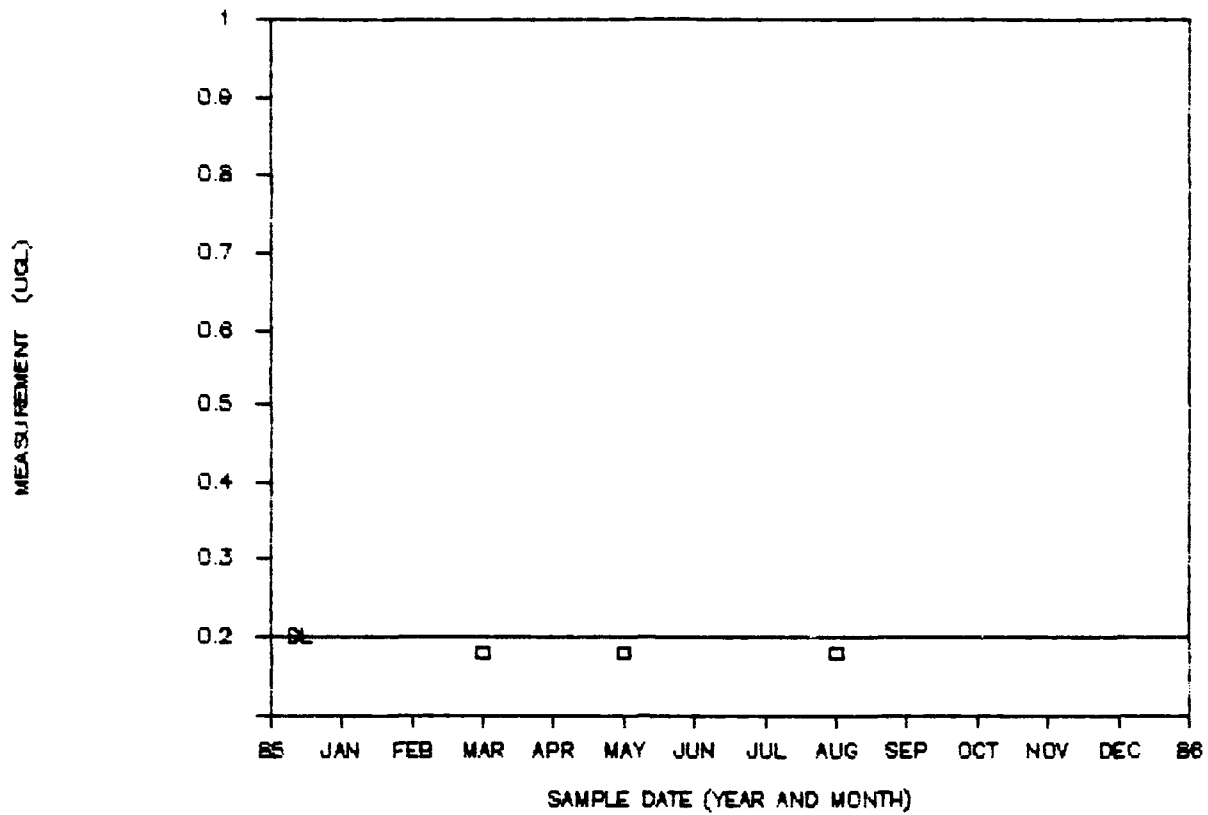


SITE PNDW30 FOR DITH

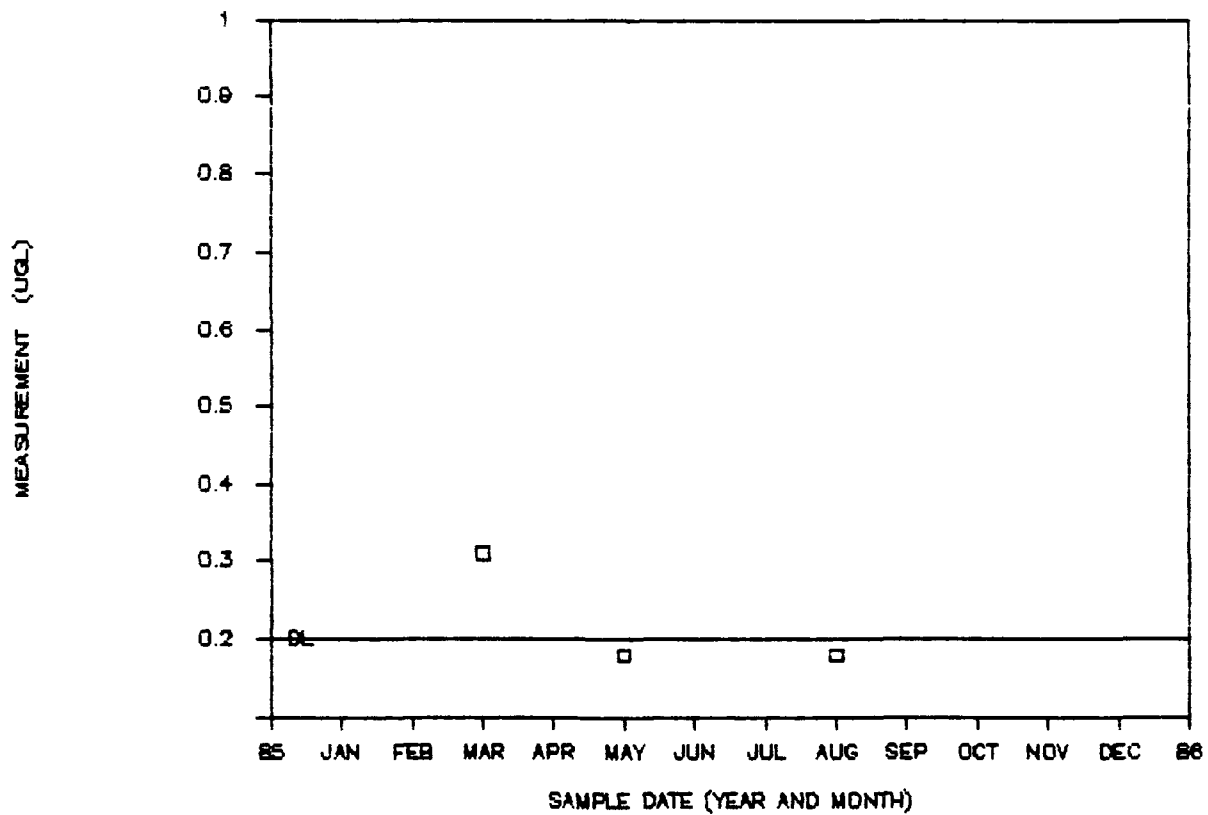
MEASUREMENT (UG/L)



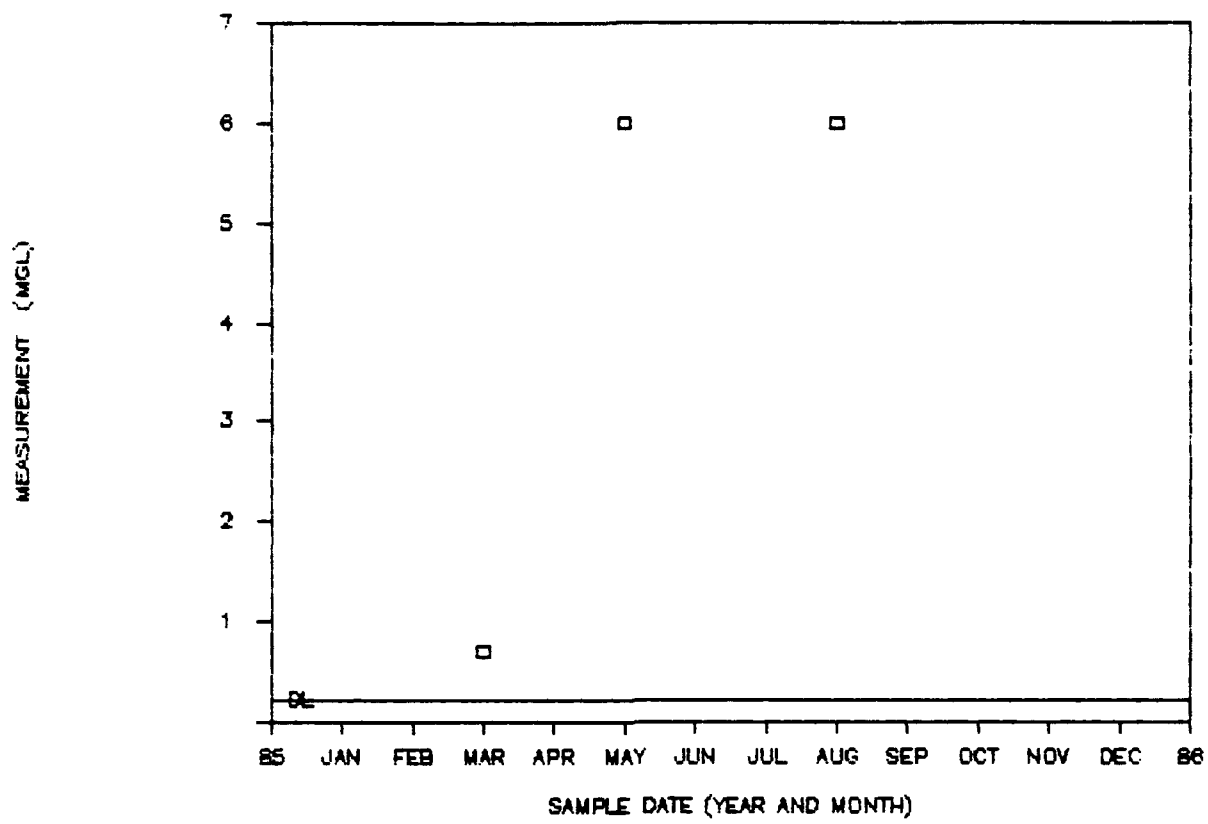
SITE PNDW30 FOR DLDRN



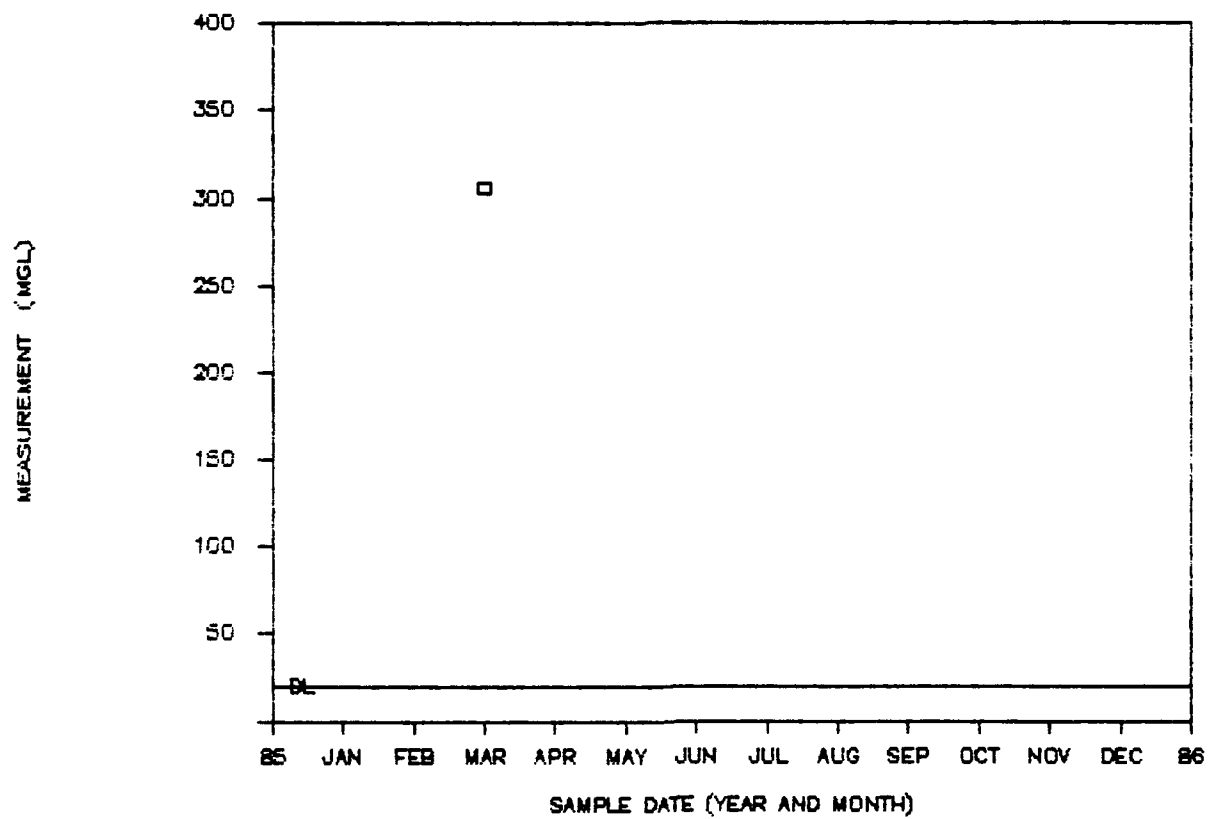
SITE PNDW30 FOR ENDRN



SITE PNDW30 FOR F

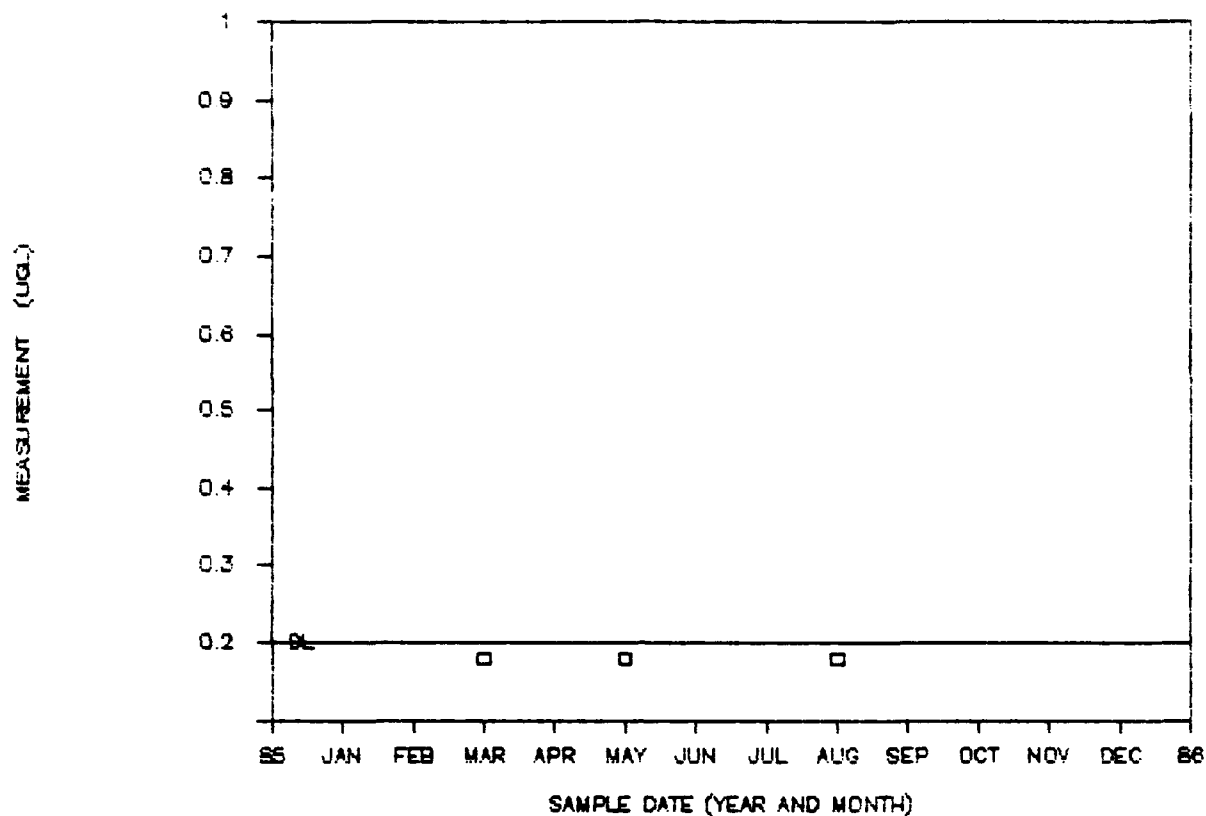


SITE PNDW30 FOR HARD

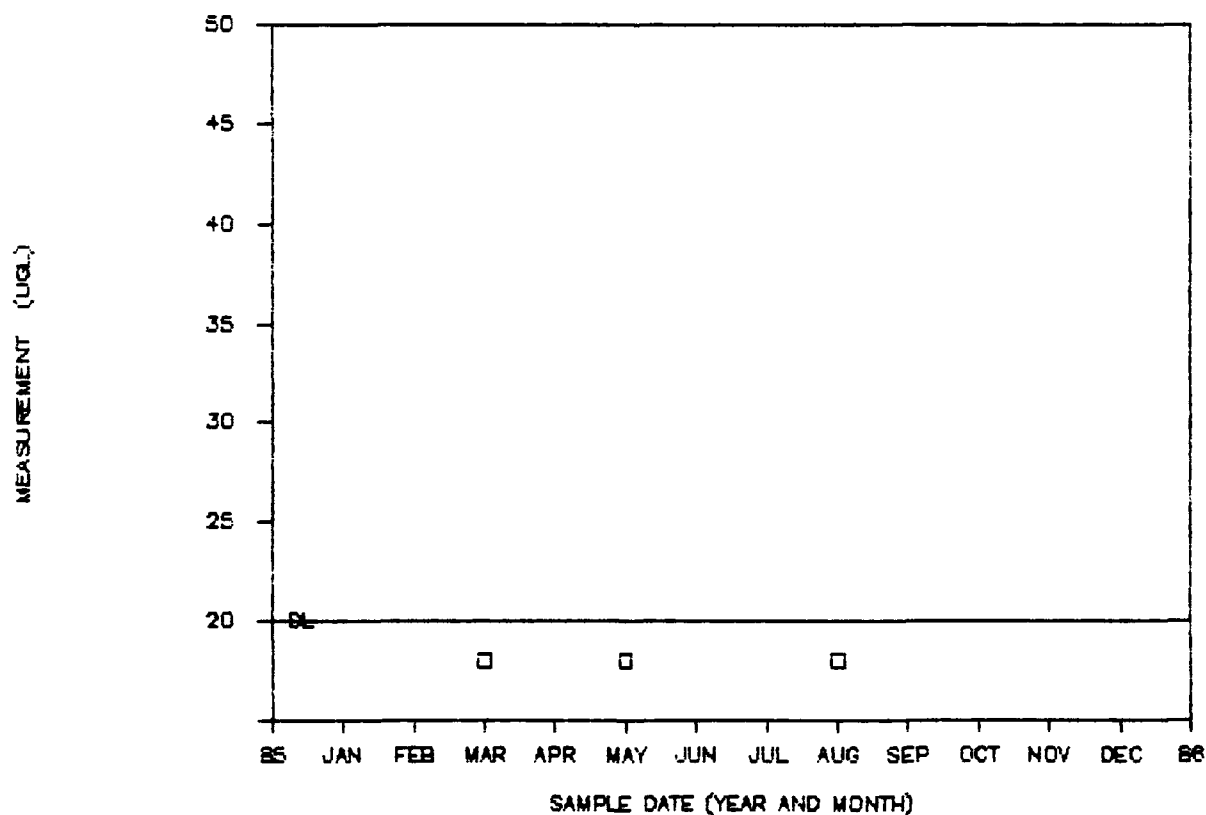


Sites PNDW31
through
PNEFIN
in
Volume 2

SITE PNDW30 FOR ISCOR



SITE PNDW30 FOR OXAT



APPENDIX A
ANALYTE CODES

APPENDIX A

ANALYTE CODES

<u>CODE</u>	<u>ANALYTE</u>
ALDRN	ALDRIN
CCL4	CARBON TETRACHLORIDE
CHCL3	CHLOROFORM
CL	CHLORIDE
COND	SPECIFIC CONDUCTIVITY
CPMS	P-CHLOROPHENYLMETHYL SULFIDE
CPMSO	P-CHLOROPHENYLMETHYL SULFOXIDE
CPMSO2	P-CHLOROPHENYLMETHYL SULFONE
DBCP	DIBROMOCHLOROPROPANE
DCPD	DICYCLOPENTADIENE
DIMP	DIISOPROPYLMETHYL PHOSPHONATE
DITH	DITHIANE
DLDRN	DIELDRIN
ENDRN	ENDRIN
F	FLUORIDE
HARD	TOTAL HARDNESS
ISODR	ISODRIN
OXAT	1,4-OXATHIANE
PPDDE	2,2-BIS(PARA-CHLOROPHENYL)-1,1-DICHLOROETHENE
PPDDT	2,2-BIS(PARA-CHLOROPHENYL)-1,1,1-TRICHLOROETHANE